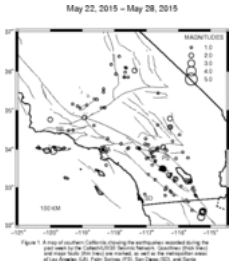
SCSN Earthquake Commentary

May 29, 2015

Weekly Seismicity Report ⦒ March 28, 2015

Filed under: Felt Earthquakes, Weekly — duty @ 8:12 am Edit This



Southern California Earthquakes in the Past Week

Zack Newman
Seismological Laboratory

California Institute of Technology

May 28, 2015

This report covers the seven day period ending 17:00 on May 28, 2015. During this period we detected and analyzed 293 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

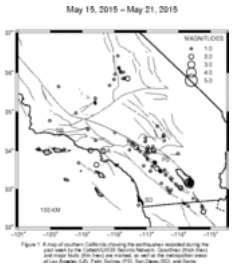
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37384944	2.3	2015/05/21	17:08:09	33 9.9 N	115 38.8 W	4.2	13 km (8 mi) WNW of Calipatria, CA
37385056	2.5	2015/05/21	21:44:11	33 19.3 N	116 17.4 W	11.7	11 km (7 mi) NE of Borrego Springs, CA
37385072	3.3	2015/05/21	22:05:58	32 21.4 N	115 14.6 W	27.1	5 km (3 mi) W of Delta, B.C., MX
37385080	2.4	2015/05/21	22:58:02	32 22.1 N	115 14.4 W	22.5	5 km (3 mi) WNW of Delta, B.C., MX
37385088	3.4	2015/05/21	23:56:07	32 21.8 N	115 14.2 W	26.7	4 km (3 mi) WNW of Delta, B.C., MX
37385168	2.1	2015/05/22	03:38:43	32 21.2 N	115 15.7 W	7.0	6 km (4 mi) W of Delta, B.C., MX
37385272	2.2	2015/05/22	07:34:27	34 3.4 N	116 28.8 W	9.4	8 km (5 mi) SW of Yucca Valley, CA
37385936	3.1	2015/05/23	10:06:51	33 59.7 N	118 21.2 W	11.9	0 km (0 mi) WSW of View Park-Windsor Hills, CA
37386144	2.7	2015/05/23	17:28:07	33 13.3 N	116 5.4 W	10.6	9 km (6 mi) NNE of Ocotillo Wells, CA
37386336	2.7	2015/05/24	03:37:14	34 45.8 N	120 0.2 W	7.3	15 km (9 mi) NE of Los Olivos, CA
37386424	2.5	2015/05/24	06:31:23	34 47.6 N	116 15.9 W	5.4	12 km (8 mi) NW of Ludlow, CA
37386952	2.1	2015/05/25	13:30:09	33 29.0 N	116 27.2 W	12.2	22 km (14 mi) ESE of Anza, CA
37387048	2.0	2015/05/25	17:35:31	34 34.5 N	116 15.6 W	2.8	19 km (12 mi) SSW of Ludlow, CA
37387192	2.0	2015/05/25	23:49:29	33 28.6 N	116 28.5 W	13.9	20 km (13 mi) ESE of Anza, CA
37388024	2.6	2015/05/26	20:15:38	36 1.2 N	117 22.2 W	6.4	28 km (18 mi) N of Searles Valley, CA
37388136	3.0	2015/05/27	00:47:38	33 57.6 N	119 54.3 W	14.6	13 km (8 mi) S of Santa Cruz Is.
37388384	2.3	2015/05/27	11:31:56	34 49.1 N	118 55.9 W	11.3	1 km (1 mi) ESE of Frazier Park, CA
37388776	2.1	2015/05/28	03:39:34	33 30.4 N	116 29.0 W	9.0	18 km (11 mi) ESE of Anza, CA
37388832	3.3	2015/05/28	05:04:00	32 13.1 N	115 17.5 W	11.1	12 km (7 mi) W of Alberto Oviedo Mota, B.C., MX
37388864	3.5	2015/05/28	05:13:41	32 13.5 N	115 17.7 W	10.4	12 km (7 mi) W of Alberto Oviedo Mota, B.C., MX
37389200	2.3	2015/05/28	12:30:20	33 30.6 N	116 30.7 W	14.6	16 km (10 mi) ESE of Anza, CA

Comments Off

May 21, 2015

Weekly Seismicity Report ⦒ May 21, 2015

Filed under: Felt Earthquakes, Weekly — nick @ 5:49 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

May 21, 2015

This report covers the seven day period ending 17:00 on May 21, 2015. During this period we detected and analyzed 298 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37380816	2.1	2015/05/15	00:28:34	33 2.1 N	115 55.7 W	4.6	22 km (14 mi) ESE of Ocotillo Wells, CA

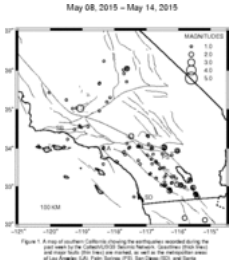
37380968	2.2	2015/05/15	09:52:00	34	1.3	N	116	47.2	W	13.2	12 km (7 mi)	N of Cabazon, CA
37163175	2.1	2015/05/15	16:05:03	33	10.0	N	115	38.6	W	6.8	13 km (8 mi)	WNW of Calipatria, CA
37163455	2.4	2015/05/16	07:57:38	32	24.3	N	115	13.5	W	10.0	6 km (4 mi)	NNW of Delta, B.C., MX
37164103	2.6	2015/05/17	19:48:12	35	51.0	N	117	35.2	W	5.7	19 km (12 mi)	WNW of Searles Valley, CA
37164127	2.7	2015/05/17	20:27:30	34	0.6	N	118	44.9	W	12.0	6 km (4 mi)	E of Malibu, CA
37164767	2.2	2015/05/18	23:17:52	33	38.2	N	118	33.3	W	2.5	20 km (12 mi)	SW of Rancho Palos Verdes, CA
37164879	2.1	2015/05/19	04:39:18	34	0.5	N	116	53.3	W	11.5	9 km (6 mi)	N of Banning, CA
37166079	4.1	2015/05/20	20:15:29	33	9.7	N	115	39.8	W	3.5	14 km (9 mi)	NNW of Westmorland, CA
37166095	2.9	2015/05/20	20:18:07	33	9.9	N	115	38.5	W	5.5	13 km (8 mi)	WNW of Calipatria, CA
37166103	2.8	2015/05/20	20:19:18	33	9.7	N	115	38.7	W	5.7	13 km (8 mi)	WNW of Calipatria, CA
37166111	2.2	2015/05/20	20:24:28	33	10.0	N	115	38.3	W	5.4	12 km (8 mi)	WNW of Calipatria, CA
37166127	2.4	2015/05/20	20:34:51	33	10.3	N	115	38.6	W	6.0	13 km (8 mi)	WNW of Calipatria, CA
37166175	3.3	2015/05/20	20:51:02	33	9.8	N	115	39.4	W	3.5	14 km (9 mi)	WNW of Calipatria, CA
37166183	2.6	2015/05/20	20:52:23	33	10.0	N	115	38.7	W	3.7	13 km (8 mi)	WNW of Calipatria, CA
37166247	2.1	2015/05/20	21:37:21	33	10.2	N	115	38.7	W	3.4	13 km (8 mi)	WNW of Calipatria, CA
37166279	2.4	2015/05/20	21:49:41	33	9.8	N	115	38.9	W	3.7	13 km (8 mi)	WNW of Calipatria, CA
37166303	3.3	2015/05/20	22:06:12	33	10.0	N	115	39.5	W	3.4	14 km (9 mi)	WNW of Calipatria, CA
37166447	2.4	2015/05/21	03:45:02	33	10.2	N	115	38.6	W	3.6	13 km (8 mi)	WNW of Calipatria, CA
37166455	2.1	2015/05/21	03:47:45	33	10.1	N	115	38.3	W	4.7	12 km (8 mi)	WNW of Calipatria, CA
37166791	2.1	2015/05/21	12:23:06	33	32.8	N	116	40.4	W	10.2	1 km (1 mi)	S of Anza, CA
37166839	2.1	2015/05/21	13:39:32	34	5.2	N	117	19.1	W	18.0	2 km (1 mi)	NNW of Colton, CA

Comments Off

May 14, 2015

Weekly Seismicity Report ⁄ May 14, 2015

Filed under: Felt Earthquakes, Weekly — duty @ 5:09 pm Edit This



Southern California Earthquakes in the Past Week

Zack Newman
Seismological Laboratory

California Institute of Technology

May 14, 2015

This report covers the seven day period ending 17:00 on May 14, 2015. During this period we detected and analyzed 246 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

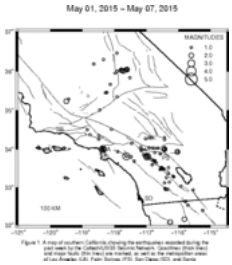
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37131692	2.4	2015/05/08	06:14:08	33 56.1 N	116 2.2 W	5.0	23 km (14 mi) S of Twentynine Palms, CA
37376808	2.1	2015/05/08	06:44:16	34 0.5 N	116 26.6 W	3.1	8 km (5 mi) NE of Desert Hot Springs, CA
37377144	2.8	2015/05/08	19:22:07	32 6.9 N	115 10.6 W	19.6	13 km (8 mi) S of Alberto Oviedo Mota, B.C., MX
37377184	2.7	2015/05/08	23:18:32	36 2.6 N	117 36.6 W	2.6	29 km (18 mi) ENE of Little Lake, CA
37377200	2.1	2015/05/08	23:38:57	36 2.6 N	117 36.5 W	2.8	29 km (18 mi) ENE of Little Lake, CA
37377448	2.3	2015/05/09	12:51:47	34 1.4 N	116 26.3 W	3.3	9 km (6 mi) NE of Desert Hot Springs, CA
37377816	3.8	2015/05/10	08:42:58	35 1.9 N	119 4.0 W	0.0	16 km (10 mi) NW of Grapevine, CA
37378064	2.0	2015/05/10	23:48:21	34 18.9 N	117 28.4 W	13.1	7 km (4 mi) NNE of Lytle Creek, CA
37378584	2.4	2015/05/11	13:16:19	33 3.2 N	116 2.6 W	11.5	13 km (8 mi) SE of Ocotillo Wells, CA
37379496	2.8	2015/05/12	23:02:26	33 10.0 N	115 38.7 W	3.4	13 km (8 mi) WNW of Calipatria, CA
37379704	2.0	2015/05/13	09:29:46	32 10.2 N	115 48.5 W	6.0	50 km (31 mi) SSW of Progreso, B.C., MX
37380200	2.7	2015/05/14	01:04:24	32 58.2 N	115 32.8 W	13.6	2 km (1 mi) WSW of Brawley, CA
37380248	2.4	2015/05/14	04:13:19	33 2.2 N	115 56.1 W	2.7	22 km (13 mi) ESE of Ocotillo Wells, CA
37380344	2.1	2015/05/14	09:04:01	32 58.2 N	115 32.7 W	11.1	2 km (1 mi) SW of Brawley, CA

Comments Off

May 7, 2015

Weekly Seismicity Report ⁄ May 7, 2015

Filed under: Felt Earthquakes, Weekly — nick @ 6:11 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

May 07, 2015

This report covers the seven day period ending 17:00 on May 07, 2015. During this period we detected and analyzed 304 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

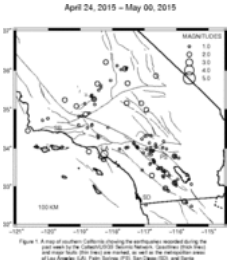
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37373144	2.4	2015/05/01	08:16:26	36 1.4 N	117 46.4 W	2.9	15 km (10 mi) NE of Little Lake, CA
37373224	2.7	2015/05/01	10:08:38	32 9.9 N	115 49.0 W	6.0	51 km (32 mi) SSW of Progreso, B.C., MX
37373392	2.3	2015/05/01	16:40:56	36 1.5 N	117 46.5 W	3.1	15 km (10 mi) NE of Little Lake, CA
37373608	2.5	2015/05/02	04:13:27	36 0.5 N	117 43.1 W	3.1	19 km (12 mi) ENE of Little Lake, CA
37374008	3.8	2015/05/03	04:07:18	33 60.0 N	118 21.6 W	12.1	1 km (1 mi) WNW of View Park-Windsor Hills, CA
37374144	2.1	2015/05/03	12:51:57	34 0.0 N	118 21.4 W	10.9	1 km (1 mi) NW of View Park-Windsor Hills, CA
37374288	2.1	2015/05/03	21:10:17	34 0.1 N	116 26.5 W	2.5	7 km (4 mi) NE of Desert Hot Springs, CA
37374304	2.7	2015/05/03	21:43:56	34 0.3 N	116 26.4 W	3.5	7 km (5 mi) NE of Desert Hot Springs, CA
37374312	2.3	2015/05/03	21:44:30	34 0.1 N	116 26.4 W	3.0	7 km (4 mi) NE of Desert Hot Springs, CA
37374320	2.1	2015/05/03	21:45:38	34 0.3 N	116 26.4 W	3.3	7 km (5 mi) NE of Desert Hot Springs, CA
37374928	2.6	2015/05/04	17:26:46	36 2.5 N	117 36.6 W	2.6	29 km (18 mi) ENE of Little Lake, CA
37375096	2.1	2015/05/04	22:43:49	34 0.1 N	116 26.6 W	3.0	7 km (4 mi) NE of Desert Hot Springs, CA
37375632	3.7	2015/05/06	00:39:46	33 48.7 N	116 58.7 W	15.3	4 km (2 mi) NNW of San Jacinto, CA
37375696	2.7	2015/05/06	02:19:31	33 48.6 N	116 58.9 W	15.5	4 km (2 mi) NW of San Jacinto, CA
37375864	3.1	2015/05/06	09:11:01	33 48.9 N	117 37.8 W	6.9	8 km (5 mi) SW of Corona, CA
37375872	2.2	2015/05/06	10:00:00	36 2.7 N	117 36.5 W	2.4	29 km (18 mi) ENE of Little Lake, CA
37376096	2.0	2015/05/06	15:58:04	33 55.9 N	116 2.1 W	4.8	23 km (14 mi) S of Twentynine Palms, CA
37376128	2.0	2015/05/06	16:16:29	36 2.5 N	117 36.5 W	3.1	29 km (18 mi) ENE of Little Lake, CA
37376600	2.3	2015/05/07	16:05:12	36 2.7 N	117 36.3 W	2.6	30 km (18 mi) ENE of Little Lake, CA

Comments Off

April 30, 2015

Weekly Seismicity Report ♦ April 30, 2015

Filed under: Felt Earthquakes, Weekly — nick @ 5:19 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

April 30, 2015

This report covers the seven day period ending 17:00 on April 30, 2015. During this period we detected and analyzed 279 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

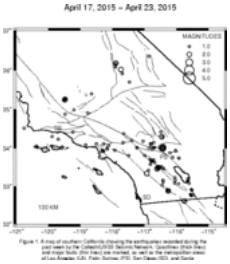
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37150975	2.6	2015/04/23	18:56:35	34 52.7 N	118 50.1 W	4.2	5 km (3 mi) NE of Lebec, CA
37151127	2.4	2015/04/24	08:01:25	35 9.9 N	117 33.2 W	4.3	20 km (13 mi) NNE of Boron, CA
37151199	2.3	2015/04/24	12:01:01	36 12.3 N	118 12.3 W	8.6	20 km (12 mi) WSW of Olancha, CA
37151463	2.2	2015/04/25	03:33:13	33 17.3 N	116 45.9 W	14.0	5 km (3 mi) N of Lake Henshaw, CA
37151487	2.6	2015/04/25	04:18:05	35 51.6 N	116 38.6 W	1.7	36 km (22 mi) WSW of Shoshone, CA
37151535	2.7	2015/04/25	08:13:23	33 5.5 N	116 3.6 W	10.0	9 km (5 mi) SE of Ocotillo Wells, CA
37151551	2.2	2015/04/25	08:16:07	33 5.9 N	116 3.4 W	9.8	9 km (5 mi) SE of Ocotillo Wells, CA
37151591	2.3	2015/04/25	09:42:24	35 5.1 N	119 7.5 W	22.4	24 km (15 mi) NW of Grapevine, CA
37151767	2.2	2015/04/25	19:42:59	35 39.6 N	118 28.1 W	9.9	5 km (3 mi) N of Lake Isabella, CA
37152247	2.3	2015/04/27	02:40:29	35 15.9 N	118 34.3 W	10.1	19 km (12 mi) NW of Tehachapi, CA
37152303	2.6	2015/04/27	06:49:18	34 59.6 N	116 56.5 W	7.8	13 km (8 mi) NE of Barstow, CA
37152439	2.1	2015/04/27	14:59:57	32 36.3 N	115 45.1 W	3.5	16 km (10 mi) W of Progreso, B.C., MX
37152503	2.1	2015/04/27	16:17:53	33 42.7 N	118 16.4 W	7.0	3 km (2 mi) SSE of San Pedro, CA
37152559	2.2	2015/04/27	17:42:58	34 27.4 N	120 38.4 W	2.8	26 km (16 mi) SW of Lompoc, CA
37153463	2.4	2015/04/28	17:39:10	35 14.7 N	119 29.1 W	20.8	12 km (7 mi) NNW of Taft, CA
37153655	2.1	2015/04/29	03:56:08	32 57.0 N	116 20.8 W	9.4	22 km (14 mi) NE of Pine Valley, CA
37153663	2.2	2015/04/29	03:57:51	36 2.5 N	117 36.4 W	2.3	29 km (18 mi) ENE of Little Lake, CA
37153695	2.0	2015/04/29	04:43:29	35 40.2 N	117 31.4 W	8.4	15 km (9 mi) ENE of Ridgecrest, CA
37372464	2.2	2015/04/29	18:08:51	33 47.6 N	116 3.7 W	8.6	16 km (10 mi) NE of Coachella, CA
37372672	3.4	2015/04/30	07:01:15	33 51.1 N	118 15.1 W	14.7	4 km (2 mi) NE of Carson, CA
37372776	2.5	2015/04/30	11:43:27	35 9.6 N	117 5.9 W	4.5	30 km (19 mi) NNW of Barstow, CA

Comments Off

April 23, 2015

Weekly Seismicity Report ♦ April 23, 2015

Filed under: Felt Earthquakes, Weekly — nick @ 9:32 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

April 23, 2015

This report covers the seven day period ending 17:00 on April 23, 2015. During this period we detected and analyzed 302 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

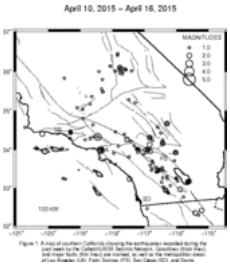
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37147815	2.4	2015/04/18	13:15:39	32 37.2 N	115 45.1 W	8.4	16 km (10 mi) WNW of Progreso, B.C., MX
37147927	3.2	2015/04/18	21:35:45	34 1.0 N	116 26.2 W	0.8	8 km (5 mi) NE of Desert Hot Springs, CA
37148303	2.4	2015/04/19	17:11:51	34 17.8 N	116 27.5 W	11.1	20 km (13 mi) N of Yucca Valley, CA
37148319	2.6	2015/04/19	17:51:59	35 15.5 N	119 28.8 W	14.3	13 km (8 mi) N of Taft, CA
37148343	2.1	2015/04/19	18:15:04	33 20.4 N	116 55.7 W	14.9	6 km (4 mi) WSW of Palomar Observatory, CA
37148391	2.3	2015/04/19	19:31:58	34 0.7 N	116 25.8 W	0.7	9 km (5 mi) NE of Desert Hot Springs, CA
37148463	2.1	2015/04/19	21:35:16	34 0.9 N	116 26.0 W	1.0	9 km (5 mi) NE of Desert Hot Springs, CA
37148671	2.1	2015/04/20	07:13:37	34 0.6 N	116 26.3 W	1.3	8 km (5 mi) NE of Desert Hot Springs, CA
37148711	2.3	2015/04/20	08:06:53	35 15.3 N	119 28.7 W	14.5	13 km (8 mi) N of Taft, CA
37148847	2.6	2015/04/20	12:25:59	33 27.8 N	116 36.3 W	12.4	12 km (7 mi) SSE of Anza, CA
37148927	2.1	2015/04/20	14:15:32	35 15.2 N	119 29.0 W	13.1	12 km (8 mi) NNW of Taft, CA
37149767	2.3	2015/04/21	16:41:53	33 29.7 N	116 34.5 W	13.7	11 km (7 mi) SE of Anza, CA
37150415	2.2	2015/04/22	17:29:57	36 10.9 N	117 53.8 W	0.9	15 km (9 mi) SE of Olancha, CA
37150423	2.3	2015/04/22	18:03:04	36 10.9 N	117 53.7 W	0.7	15 km (9 mi) SE of Olancha, CA
37150703	2.4	2015/04/23	07:54:10	32 53.1 N	116 15.6 W	8.0	26 km (16 mi) ENE of Pine Valley, CA
37150727	2.1	2015/04/23	08:10:05	36 1.2 N	117 43.9 W	2.8	18 km (11 mi) ENE of Little Lake, CA

Comments Off

April 16, 2015

Weekly Seismicity Report ⁄ April 16, 2015

Filed under: Felt Earthquakes, Weekly — nick @ 5:28 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

April 16, 2015

This report covers the seven day period ending 17:00 on April 16, 2015. During this period we detected and analyzed 334 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37360480	2.3	2015/04/09	20:36:53	33 10.9 N	115 36.6 W	1.9	11 km (7 mi) SW of Niland, CA
37360504	2.2	2015/04/09	21:52:42	34 19.0 N	116 50.6 W	7.5	6 km (4 mi) N of Big Bear City, CA
37361192	2.1	2015/04/10	14:38:31	33 28.1 N	116 34.9 W	9.3	13 km (8 mi) SE of Anza, CA
37361456	2.8	2015/04/10	21:22:01	33 57.7 N	116 48.9 W	17.9	6 km (3 mi) NNW of Cabazon, CA
37361560	2.2	2015/04/11	00:33:38	32 20.9 N	115 24.7 W	7.5	21 km (13 mi) W of Delta, B.C., MX
37361600	2.4	2015/04/11	02:50:40	33 14.5 N	117 27.8 W	13.2	8 km (5 mi) WNW of Camp Pendleton South, CA
37361616	2.3	2015/04/11	02:52:03	34 10.0 N	116 25.9 W	9.9	6 km (4 mi) N of Yucca Valley, CA
37361624	2.7	2015/04/11	02:56:36	32 24.8 N	115 13.2 W	9.2	7 km (4 mi) NNW of Delta, B.C., MX
37362264	2.1	2015/04/12	01:57:43	34 40.5 N	116 17.5 W	2.4	13 km (8 mi) WSW of Ludlow, CA
37362272	2.4	2015/04/12	02:24:21	34 40.5 N	116 17.8 W	3.7	14 km (8 mi) WSW of Ludlow, CA
37362280	2.6	2015/04/12	02:24:36	32 58.2 N	115 53.4 W	9.3	26 km (16 mi) WSW of Westmorland, CA
37362384	2.1	2015/04/12	06:45:55	33 55.6 N	116 1.7 W	4.9	24 km (15 mi) S of Twentynine Palms, CA
37362648	2.6	2015/04/12	16:35:46	33 59.4 N	118 21.9 W	6.8	2 km (1 mi) SSE of Baldwin Hills, CA
37362736	2.3	2015/04/12	18:54:23	36 5.9 N	117 45.9 W	7.8	18 km (11 mi) ENE of Coso Junction, CA
37362808	3.3	2015/04/12	21:17:41	33 59.5 N	118 21.7 W	11.7	1 km (1 mi) WSW of View Park-Windsor Hills, CA
37362880	2.7	2015/04/12	23:50:23	34 8.1 N	116 50.4 W	11.0	14 km (9 mi) SSE of Big Bear Lake, CA

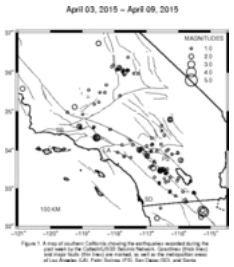
37363424	2.0	2015/04/14	00:51:07	32	57.0	N	116	20.3	W	9.2	23 km (14 mi) NE of Pine Valley, CA
37363640	2.4	2015/04/14	09:33:24	34	15.9	N	117	32.6	W	11.6	4 km (3 mi) W of Lytle Creek, CA
37364384	3.1	2015/04/15	20:59:58	34	20.1	N	118	27.4	W	8.7	6 km (4 mi) NNW of Pacoima, CA
37364408	2.5	2015/04/15	22:32:27	33	9.6	N	115	38.8	W	1.0	13 km (8 mi) WNW of Calipatria, CA
37364480	2.5	2015/04/16	06:05:40	34	24.6	N	120	11.2	W	0.0	21 km (13 mi) SSW of Solvang, CA

Comments Off

April 9, 2015

Weekly Seismicity Report &#65533; April 9, 2015

Filed under: Felt Earthquakes, Weekly — nick @ 5:33 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

April 09, 2015

This report covers the seven day period ending 17:00 on April 09, 2015. During this period we detected and analyzed 399 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

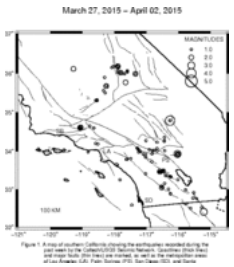
	Mag.	PST Date	PST Time	Lat.		Long.		Depth	Descriptive location
37355376	2.3	2015/04/03	00:06:04	33	44.5 N	115	55.7 W	8.1	23 km (14 mi) ENE of Thermal, CA
37355992	2.2	2015/04/03	15:56:43	33	51.5 N	116	58.6 W	14.0	8 km (5 mi) S of Beaumont, CA
37356240	2.1	2015/04/04	00:40:08	34	0.8 N	117	13.4 W	17.2	5 km (3 mi) SE of Loma Linda, CA
37356400	2.3	2015/04/04	07:32:07	34	47.4 N	116	15.7 W	4.1	12 km (7 mi) NW of Ludlow, CA
37356408	2.2	2015/04/04	07:46:35	34	19.4 N	118	33.4 W	4.6	8 km (5 mi) NW of Granada Hills, CA
37356424	2.9	2015/04/04	07:52:51	34	19.2 N	118	33.4 W	7.8	8 km (5 mi) NW of Granada Hills, CA
37356432	3.1	2015/04/04	07:54:45	34	19.5 N	118	33.2 W	6.4	8 km (5 mi) NW of Granada Hills, CA
37356536	2.1	2015/04/04	10:14:50	34	19.5 N	118	33.3 W	6.9	8 km (5 mi) NW of Granada Hills, CA
37356560	2.0	2015/04/04	10:48:57	34	19.5 N	118	33.6 W	2.4	8 km (5 mi) NW of Granada Hills, CA
37356672	2.1	2015/04/04	13:49:51	34	47.7 N	116	15.8 W	4.2	12 km (8 mi) NW of Ludlow, CA
37356976	2.4	2015/04/05	05:56:55	33	28.2 N	116	34.7 W	9.4	13 km (8 mi) SE of Anza, CA
37357040	2.2	2015/04/05	11:16:41	35	35.0 N	120	51.9 W	1.1	15 km (9 mi) WNW of Templeton, CA
37357416	2.3	2015/04/06	04:22:06	35	7.0 N	119	14.4 W	16.7	16 km (10 mi) ENE of Maricopa, CA
37358112	2.1	2015/04/07	00:01:38	33	29.9 N	116	29.9 W	14.8	17 km (11 mi) ESE of Anza, CA
37358176	2.0	2015/04/07	01:56:41	36	6.7 N	117	50.9 W	0.1	12 km (7 mi) NE of Coso Junction, CA
37358288	2.3	2015/04/07	06:03:16	32	15.0 N	115	17.6 W	13.7	12 km (7 mi) WNW of Alberto Oviedo Mota, B.C., MX
37358336	2.1	2015/04/07	07:32:37	33	27.8 N	116	34.3 W	10.1	14 km (9 mi) SE of Anza, CA
37358400	2.0	2015/04/07	08:58:27	34	37.1 N	119	5.6 W	7.3	23 km (14 mi) NE of Ojai, CA
37358552	2.4	2015/04/07	12:50:44	35	59.3 N	117	40.9 W	1.5	21 km (13 mi) ENE of Little Lake, CA
37358992	2.4	2015/04/08	03:49:09	33	31.7 N	116	47.0 W	11.1	11 km (7 mi) WSW of Anza, CA
37359304	4.3	2015/04/08	12:23:15	32	22.6 N	115	12.5 W	7.3	3 km (2 mi) NNW of Delta, B.C., MX
37359312	4.0	2015/04/08	12:30:28	32	24.7 N	115	14.7 W	6.0	8 km (5 mi) NW of Delta, B.C., MX
37359576	2.7	2015/04/08	18:54:05	36	43.8 N	118	29.6 W	18.2	28 km (17 mi) WSW of Independence, CA

Comments Off

April 2, 2015

Weekly Seismicity Report &#65533; April 2, 2015

Filed under: Uncategorized — nick @ 5:50 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

April 02, 2015

This report covers the seven day period ending 17:00 on April 02, 2015. During this period we detected and analyzed 336 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

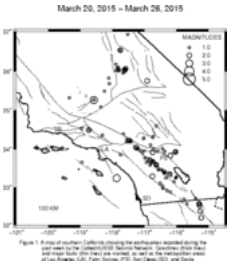
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37350736	3.7	2015/03/27	08:36:57	33 55.8 N	116 1.9 W	2.1	24 km (15 mi) S of Twentynine Palms, CA
37351392	2.4	2015/03/27	22:54:48	33 3.2 N	116 31.5 W	13.9	8 km (5 mi) ESE of Julian, CA
37352384	4.0	2015/03/30	02:21:56	34 47.5 N	116 15.7 W	3.8	12 km (8 mi) NW of Ludlow, CA
37352440	2.8	2015/03/30	04:29:58	35 40.5 N	118 15.4 W	11.4	18 km (11 mi) ESE of Kernville, CA
37352536	2.4	2015/03/30	07:08:41	36 0.9 N	117 48.4 W	1.5	12 km (8 mi) NE of Little Lake, CA
37353160	2.7	2015/03/30	23:57:17	34 36.9 N	119 3.3 W	6.4	25 km (16 mi) SSW of Frazier Park, CA
37353280	2.0	2015/03/31	05:53:04	33 28.1 N	116 34.8 W	9.5	13 km (8 mi) SE of Anza, CA
37353312	2.3	2015/03/31	06:52:03	36 6.7 N	119 16.7 W	19.9	7 km (4 mi) NNE of Tipton, CA
37353920	2.0	2015/03/31	21:39:30	35 59.3 N	117 20.4 W	7.2	25 km (16 mi) N of Trona, CA
37353928	2.4	2015/03/31	23:06:14	35 46.0 N	117 39.1 W	7.3	16 km (10 mi) N of Ridgecrest, CA
37354528	2.4	2015/04/01	17:41:30	36 10.7 N	117 53.4 W	0.7	15 km (10 mi) SE of Olancha, CA
37354712	2.1	2015/04/02	03:36:18	34 36.6 N	119 4.2 W	7.4	24 km (15 mi) NE of Ojai, CA
37354952	3.5	2015/04/02	11:50:15	32 24.6 N	115 12.7 W	8.4	6 km (4 mi) NNW of Delta, B.C., MX

Comments Off

March 26, 2015

Weekly Seismicity Report &#65533; March 26, 2015

Filed under: Felt Earthquakes, Weekly — nick @ 5:42 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

March 26, 2015

This report covers the seven day period ending 17:00 on March 26, 2015. During this period we detected and analyzed 337 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37344904	2.7	2015/03/21	00:32:26	33 55.7 N	116 1.9 W	4.8	24 km (15 mi) S of Twentynine Palms, CA
37345128	2.5	2015/03/21	09:01:25	33 50.0 N	116 11.4 W	8.2	13 km (8 mi) N of Indio, CA
37345248	2.6	2015/03/21	11:38:19	36 32.0 N	117 45.4 W	9.0	29 km (18 mi) ESE of Lone Pine, CA
37345328	2.4	2015/03/21	13:01:05	36 3.7 N	117 35.5 W	1.5	32 km (20 mi) ENE of Little Lake, CA
37346008	2.3	2015/03/22	14:04:17	33 20.9 N	116 12.8 W	13.2	17 km (11 mi) SW of Oasis, CA
37346208	2.2	2015/03/22	21:27:21	35 45.4 N	116 55.1 W	0.4	42 km (26 mi) E of Trona, CA
37346528	2.2	2015/03/23	08:34:16	32 31.9 N	115 16.7 W	24.0	8 km (5 mi) ESE of Puebla, B.C., MX
37346552	2.6	2015/03/23	08:57:04	32 34.5 N	115 17.5 W	24.4	6 km (4 mi) E of Puebla, B.C., MX
37346928	2.9	2015/03/23	16:11:33	34 29.8 N	118 44.3 W	15.7	10 km (6 mi) NNE of Piru, CA
37347024	2.9	2015/03/23	17:52:29	32 12.2 N	115 13.8 W	27.9	6 km (4 mi) WSW of Alberto Oviedo Mota, B.C., MX
37347088	2.0	2015/03/23	20:15:46	36 1.6 N	117 37.2 W	0.1	28 km (17 mi) ENE of Little Lake, CA
37347128	3.6	2015/03/23	21:46:19	35 16.0 N	118 34.8 W	10.7	19 km (12 mi) NW of Tehachapi, CA
37347376	2.1	2015/03/24	07:49:52	33 55.3 N	116 44.9 W	19.6	4 km (2 mi) E of Cabazon, CA
37347856	2.4	2015/03/24	18:31:49	36 2.0 N	117 37.0 W	0.8	28 km (18 mi) ENE of Little Lake, CA
37347888	2.6	2015/03/24	19:40:40	36 1.8 N	117 36.9 W	1.8	28 km (18 mi) ENE of Little Lake, CA
37348224	2.1	2015/03/25	07:17:57	33 35.5 N	116 37.9 W	15.3	6 km (3 mi) NE of Anza, CA
37348792	2.2	2015/03/25	14:48:35	32 22.8 N	115 15.3 W	21.0	6 km (4 mi) WNW of Delta, B.C., MX
37349288	2.2	2015/03/26	07:39:26	33 42.8 N	116 49.8 W	19.1	7 km (4 mi) SE of Valle Vista, CA
37349552	3.1	2015/03/26	11:09:36	33 14.6 N	117 52.1 W	13.6	29 km (18 mi) SSW of Dana Point, CA
37349824	2.6	2015/03/26	15:09:08	34 2.4 N	117 15.2 W	16.8	1 km (1 mi) SE of Loma Linda, CA

Comments Off

March 19, 2015

Weekly Seismicity Report &#65533; March 19, 2015

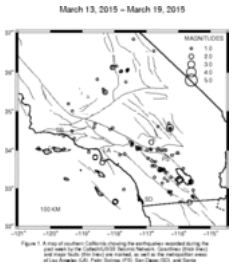
Filed under: Felt Earthquakes, Uncategorized, Weekly — duty @ 5:10 pm Edit This

Southern California Earthquakes in the Past Week

Zack Newman
Seismological Laboratory

California Institute of Technology

March 19, 2015



This report covers the seven day period ending 17:00 on March 19, 2015. During this period we detected and analyzed 319 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

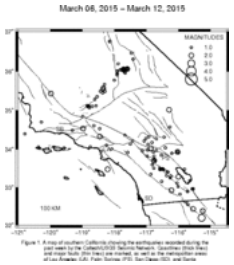
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37118759	2.0	2015/03/12	21:44:09	36 7.3 N	118 3.2 W	0.8	13 km (8 mi) NW of Coso Junction, CA
37118975	2.2	2015/03/13	05:15:39	32 38.4 N	117 59.3 W	6.0	39 km (24 mi) ESE of San Clemente Is.
37337920	2.2	2015/03/13	16:26:43	33 29.6 N	116 34.4 W	12.9	12 km (7 mi) SE of Anza, CA
37337928	2.0	2015/03/13	17:29:03	33 40.7 N	118 22.6 W	0.4	7 km (5 mi) S of Rancho Palos Verdes, CA
37338184	3.2	2015/03/14	04:52:19	34 34.6 N	116 16.1 W	2.0	19 km (12 mi) SSW of Ludlow, CA
37338640	2.3	2015/03/14	15:46:45	32 39.4 N	117 58.6 W	6.0	39 km (24 mi) ESE of San Clemente Is.
37338696	2.3	2015/03/14	16:29:34	32 39.5 N	117 57.6 W	6.0	40 km (25 mi) ESE of San Clemente Is.
37340480	2.4	2015/03/16	16:50:00	33 10.7 N	115 36.6 W	1.7	11 km (7 mi) WNW of Calipatria, CA
37340592	2.3	2015/03/16	19:40:55	33 49.3 N	118 36.1 W	12.3	19 km (12 mi) WSW of Manhattan Beach, CA
37340624	3.0	2015/03/16	20:20:20	33 13.7 N	115 57.9 W	6.0	8 km (5 mi) S of Salton City, CA
37340632	2.1	2015/03/16	20:22:53	33 13.6 N	115 57.8 W	4.7	8 km (5 mi) S of Salton City, CA
37341080	2.5	2015/03/17	09:09:22	34 12.6 N	116 50.7 W	7.3	6 km (4 mi) S of Big Bear City, CA
37341856	2.3	2015/03/18	05:37:42	33 48.5 N	118 36.0 W	13.0	19 km (12 mi) WSW of Manhattan Beach, CA
37342064	2.4	2015/03/18	08:15:03	32 38.3 N	115 39.3 W	7.6	9 km (6 mi) NW of Progreso, B.C., MX
37342728	2.4	2015/03/19	01:41:30	35 29.6 N	118 17.5 W	8.0	21 km (13 mi) ESE of Bodfish, CA

Comments Off

March 12, 2015

Weekly Seismicity Report ⦒ March 12, 2015

Filed under: Felt Earthquakes, Weekly — nick @ 5:31 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

March 12, 2015

This report covers the seven day period ending 17:00 on March 12, 2015. During this period we detected and analyzed 365 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

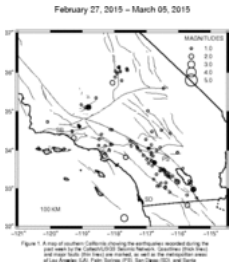
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37111079	2.3	2015/03/06	04:31:58	32 55.6 N	116 13.3 W	13.1	25 km (16 mi) SSW of Ocotillo Wells, CA
37111319	2.8	2015/03/06	07:51:14	34 1.5 N	116 51.7 W	22.4	11 km (7 mi) N of Banning, CA
37112071	2.2	2015/03/07	02:35:08	35 25.9 N	119 58.8 W	6.8	9 km (6 mi) N of Simmler, CA
37112431	2.2	2015/03/07	10:49:24	32 22.9 N	115 14.5 W	8.0	6 km (3 mi) WNW of Delta, B.C., MX
37113543	2.9	2015/03/08	18:05:19	33 55.8 N	116 1.7 W	5.1	24 km (15 mi) S of Twentynine Palms, CA
37114583	2.2	2015/03/09	12:49:59	33 42.3 N	116 45.7 W	17.9	6 km (3 mi) SW of Idyllwild, CA
37114639	2.1	2015/03/09	13:14:50	33 42.2 N	116 45.6 W	17.9	6 km (3 mi) SW of Idyllwild, CA
37114839	2.8	2015/03/09	15:51:40	33 28.8 N	118 12.7 W	0.0	19 km (12 mi) NE of Avalon, CA
37115279	2.2	2015/03/09	23:45:32	36 2.8 N	117 42.8 W	1.1	21 km (13 mi) E of Coso Junction, CA
37115327	3.0	2015/03/10	00:52:53	32 12.1 N	115 16.6 W	0.0	10 km (7 mi) WSW of Alberto Oviedo Mota, B.C., MX
37116183	2.3	2015/03/10	15:07:43	36 2.6 N	117 42.7 W	1.1	21 km (13 mi) NE of Little Lake, CA
37116311	2.1	2015/03/10	17:03:56	32 26.1 N	115 32.7 W	12.7	17 km (10 mi) SSE of Progreso, B.C., MX
37116423	2.4	2015/03/10	21:13:21	35 1.1 N	116 17.6 W	1.1	34 km (21 mi) SW of Baker, CA
37116559	2.1	2015/03/11	01:50:05	34 32.2 N	118 58.7 W	27.4	16 km (10 mi) NNW of Fillmore, CA
37117279	2.3	2015/03/11	15:45:59	35 33.9 N	118 20.8 W	10.2	13 km (8 mi) ESE of Lake Isabella, CA
37117335	2.2	2015/03/11	17:00:36	34 19.7 N	118 27.4 W	3.2	5 km (3 mi) NNW of Pacoima, CA
37118327	2.7	2015/03/12	14:18:43	33 16.8 N	116 0.0 W	3.9	5 km (3 mi) WSW of Salton City, CA

Comments Off

March 5, 2015

Weekly Seismicity Report ⦒ March 5, 2015

Filed under: Felt Earthquakes, Weekly — nick @ 7:57 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

March 05, 2015

This report covers the seven day period ending 16:00 on March 05, 2015. During this period we detected and analyzed 314 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

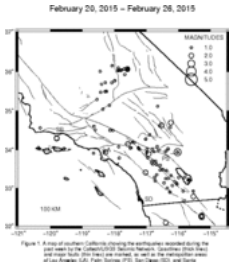
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37104391	3.4	2015/02/26	16:43:45	32 13.2 N	117 41.5 W	20.9	63 km (39 mi) WSW of Rosarito, B.C., MX
37105151	2.2	2015/02/27	17:06:25	32 58.5 N	115 32.6 W	11.1	1 km (1 mi) WSW of Brawley, CA
37105167	2.1	2015/02/27	17:10:22	32 58.5 N	115 32.2 W	13.4	1 km (0 mi) WSW of Brawley, CA
37105191	2.3	2015/02/27	17:22:46	32 58.5 N	115 32.2 W	9.5	1 km (0 mi) SW of Brawley, CA
37105207	2.0	2015/02/27	18:18:04	32 58.8 N	115 31.9 W	12.0	0 km (0 mi) WNW of Brawley, CA
37106679	2.1	2015/03/02	09:54:21	33 49.4 N	117 38.8 W	5.5	9 km (6 mi) SW of Corona, CA
37108287	2.7	2015/03/03	18:00:43	33 10.5 N	116 2.1 W	8.1	10 km (6 mi) ENE of Ocotillo Wells, CA
37108823	2.5	2015/03/04	08:09:21	34 19.1 N	119 15.9 W	0.0	6 km (4 mi) NW of Ventura, CA
37108847	2.1	2015/03/04	09:11:45	35 44.0 N	118 3.6 W	2.6	24 km (15 mi) WNW of Inyokern, CA
37109335	2.1	2015/03/04	16:11:48	35 6.8 N	118 48.4 W	2.0	11 km (7 mi) S of Arvin, CA
37109343	2.2	2015/03/04	16:11:55	35 6.7 N	118 48.3 W	1.9	11 km (7 mi) S of Arvin, CA
37109863	2.0	2015/03/05	06:16:54	33 51.7 N	118 18.2 W	9.5	3 km (2 mi) S of Gardena, CA
37110087	2.1	2015/03/05	09:25:42	32 33.5 N	115 43.1 W	1.1	13 km (8 mi) W of Progreso, B.C., MX

Comments Off

February 26, 2015

Weekly Seismicity Report ⁄ February 26, 2015

Filed under: Felt Earthquakes, Weekly — nick @ 4:14 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

February 26, 2015

This report covers the seven day period ending 16:00 on February 26, 2015. During this period we detected and analyzed 344 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37097711	2.6	2015/02/20	03:15:56	36 3.8 N	117 35.6 W	1.3	32 km (20 mi) ENE of Little Lake, CA
37097919	2.0	2015/02/20	07:19:29	33 56.3 N	118 16.8 W	8.7	3 km (2 mi) NW of Willowbrook, CA
37099007	2.1	2015/02/20	22:28:59	32 16.9 N	115 16.4 W	18.8	11 km (7 mi) SW of Delta, B.C., MX
37099679	2.9	2015/02/21	21:29:39	34 18.2 N	119 48.1 W	1.1	13 km (8 mi) SSE of Isla Vista, CA
37099767	2.2	2015/02/22	02:31:50	34 17.6 N	119 47.9 W	0.0	15 km (9 mi) SSE of Isla Vista, CA
37099927	2.3	2015/02/22	08:12:30	32 47.0 N	115 32.1 W	15.0	2 km (1 mi) ESE of El Centro, CA
37100055	2.0	2015/02/22	12:08:36	34 37.9 N	116 31.8 W	8.9	35 km (22 mi) WSW of Ludlow, CA
37100319	2.4	2015/02/23	02:20:13	32 14.1 N	115 16.3 W	1.1	10 km (6 mi) W of Alberto Oviedo Mota, B.C., MX
37101343	2.2	2015/02/24	06:38:19	33 24.7 N	117 1.7 W	8.8	7 km (4 mi) NE of Pala, CA
37101519	2.5	2015/02/24	10:02:39	34 9.1 N	117 34.6 W	11.6	3 km (2 mi) N of Rancho Cucamonga, CA
37101543	2.1	2015/02/24	10:14:23	33 53.7 N	116 55.7 W	11.8	6 km (4 mi) SE of Beaumont, CA
37103367	3.7	2015/02/25	17:18:37	33 56.3 N	116 1.7 W	4.0	23 km (14 mi) S of Twentynine Palms, CA

Comments Off

February 19, 2015

Weekly Seismicity Report ⁄ February 19, 2015

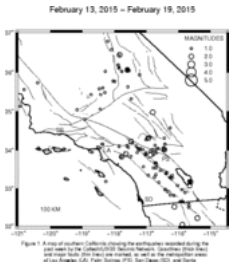
Filed under: Felt Earthquakes, Weekly — nick @ 8:27 pm Edit This

Southern California Earthquakes in the Past Week

[Nick Scheckel](#)
[Seismological Laboratory](#)

California Institute of Technology

February 19, 2015



This report covers the seven day period ending 16:00 on February 19, 2015. During this period we detected and analyzed 337 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

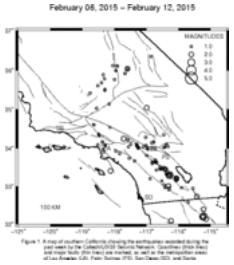
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37316104	2.1	2015/02/13	09:56:08	33 54.2 N	117 38.2 W	7.8	7 km (5 mi) WNW of Corona, CA
37316320	2.7	2015/02/13	20:25:15	34 1.0 N	116 26.6 W	0.6	8 km (5 mi) NE of Desert Hot Springs, CA
37316664	2.2	2015/02/14	16:24:10	35 40.1 N	121 4.7 W	0.2	12 km (7 mi) N of Cambria, CA
37316864	2.2	2015/02/14	23:51:31	36 26.4 N	117 50.1 W	11.9	23 km (14 mi) NE of Olancha, CA
37317368	2.0	2015/02/16	06:04:18	33 49.8 N	117 46.3 W	12.5	4 km (3 mi) ENE of Villa Park, CA
37317496	2.1	2015/02/16	11:03:45	32 13.1 N	115 24.5 W	8.8	22 km (14 mi) W of Alberto Oviedo Mota, B.C., MX
37317520	2.0	2015/02/16	12:56:19	34 58.9 N	116 48.0 W	1.3	22 km (14 mi) ENE of Barstow, CA
37317992	2.1	2015/02/17	11:35:33	36 3.7 N	117 35.9 W	1.1	31 km (19 mi) ENE of Little Lake, CA
37318344	2.2	2015/02/18	05:52:35	32 31.2 N	116 7.5 W	8.7	27 km (17 mi) SSW of Ocotillo, CA
37318464	2.3	2015/02/18	09:08:47	33 52.6 N	116 52.7 W	14.0	6 km (3 mi) S of Banning, CA
37318480	2.6	2015/02/18	09:29:22	34 42.1 N	121 14.8 W	20.4	67 km (42 mi) W of Vandenberg Air Force Base, CA
37318824	2.0	2015/02/19	07:46:00	32 2.8 N	115 52.7 W	25.9	66 km (41 mi) SSW of Progreso, B.C., MX
37318840	2.2	2015/02/19	08:33:17	33 10.4 N	115 37.5 W	1.1	12 km (7 mi) WNW of Calipatria, CA
37318864	2.2	2015/02/19	08:38:27	33 4.5 N	115 39.2 W	0.5	5 km (3 mi) NW of Westmorland, CA
37319040	2.7	2015/02/19	15:24:29	34 18.7 N	116 56.5 W	9.4	8 km (5 mi) NNW of Big Bear Lake, CA

Comments Off

February 12, 2015

Weekly Seismicity Report ♦ February 12, 2015

Filed under: Felt Earthquakes, Weekly — nick @ 6:09 pm Edit This



Southern California Earthquakes in the Past Week

[Nick Scheckel](#)
[Seismological Laboratory](#)

California Institute of Technology

February 12, 2015

This report covers the seven day period ending 16:00 on February 12, 2015. During this period we detected and analyzed 271 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

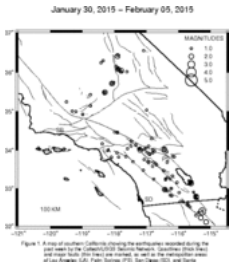
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37313328	2.1	2015/02/05	16:13:31	33 13.0 N	116 3.8 W	11.0	10 km (6 mi) NE of Ocotillo Wells, CA
37313520	2.4	2015/02/06	07:32:46	33 24.7 N	118 7.3 W	1.1	21 km (13 mi) ENE of Avalon, CA
37313600	2.2	2015/02/06	12:28:36	33 27.4 N	116 25.2 W	12.3	23 km (14 mi) N of Borrego Springs, CA
37313832	3.3	2015/02/07	06:05:58	33 17.9 N	116 16.9 W	13.6	10 km (6 mi) ENE of Borrego Springs, CA
37313936	2.0	2015/02/07	10:46:16	33 18.0 N	116 17.1 W	13.1	10 km (6 mi) ENE of Borrego Springs, CA
37313952	2.7	2015/02/07	11:45:49	36 2.3 N	117 35.4 W	1.6	31 km (19 mi) ENE of Little Lake, CA
37314088	2.8	2015/02/07	23:58:33	32 5.7 N	116 14.0 W	2.6	44 km (27 mi) NE of Ensenada, B.C., MX
37314112	2.4	2015/02/08	00:52:58	35 2.6 N	116 59.6 W	2.5	16 km (10 mi) N of Barstow, CA
37314216	2.3	2015/02/08	08:38:53	32 13.2 N	115 14.7 W	16.4	7 km (4 mi) W of Alberto Oviedo Mota, B.C., MX
37314416	2.5	2015/02/08	21:44:59	33 0.5 N	116 18.7 W	9.5	22 km (14 mi) SW of Ocotillo Wells, CA
37314432	2.3	2015/02/08	22:20:21	34 14.9 N	117 42.7 W	13.1	14 km (9 mi) SSW of Wrightwood, CA
37314784	2.6	2015/02/10	07:15:49	32 8.4 N	115 8.4 W	27.8	10 km (6 mi) SSE of Alberto Oviedo Mota, B.C., MX
37314864	2.7	2015/02/10	11:18:07	32 23.8 N	115 13.2 W	7.5	5 km (3 mi) NNW of Delta, B.C., MX
37315520	2.0	2015/02/11	20:44:32	32 44.2 N	115 25.4 W	10.6	9 km (6 mi) SSW of Holtville, CA
37315720	3.1	2015/02/12	08:14:08	32 12.3 N	115 13.7 W	20.7	6 km (4 mi) WSW of Alberto Oviedo Mota, B.C., MX
37315736	2.8	2015/02/12	08:26:12	32 11.0 N	115 13.6 W	20.4	7 km (4 mi) SW of Alberto Oviedo Mota, B.C., MX

Comments Off

February 5, 2015

Weekly Seismicity Report ♦ February 5, 2015

Filed under: Felt Earthquakes, Weekly — nick @ 6:03 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

February 05, 2015

This report covers the seven day period ending 16:00 on February 05, 2015. During this period we detected and analyzed 305 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

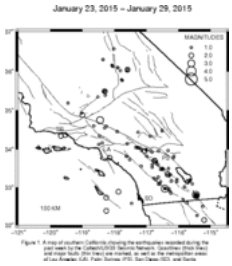
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37310544	2.5	2015/01/29	21:32:56	35 43.0 N	118 4.5 W	2.0	25 km (15 mi) WNW of Inyokern, CA
37310928	2.5	2015/01/30	18:26:43	36 4.7 N	117 53.0 W	1.5	7 km (4 mi) ENE of Coso Junction, CA
37311048	2.8	2015/01/31	01:01:38	32 13.8 N	115 18.1 W	19.1	12 km (8 mi) W of Alberto Oviedo Mota, B.C., MX
37311488	2.2	2015/02/01	03:55:27	32 58.4 N	116 25.6 W	9.0	19 km (12 mi) NNE of Pine Valley, CA
37311496	2.0	2015/02/01	04:05:26	32 6.8 N	115 8.3 W	23.2	13 km (8 mi) SSE of Alberto Oviedo Mota, B.C., MX
37311568	2.4	2015/02/01	08:32:06	34 0.4 N	117 11.5 W	17.0	6 km (3 mi) S of Redlands, CA
37311912	2.7	2015/02/02	08:48:25	36 2.2 N	117 47.3 W	1.1	14 km (9 mi) E of Coso Junction, CA
37311984	2.0	2015/02/02	11:42:25	32 46.3 N	115 26.8 W	10.4	8 km (5 mi) SW of Holtville, CA
37312072	2.4	2015/02/02	13:40:54	32 47.3 N	115 27.0 W	12.3	7 km (4 mi) WSW of Holtville, CA
37312144	2.0	2015/02/02	15:46:18	33 8.0 N	115 36.5 W	7.9	9 km (5 mi) W of Calipatria, CA
37312272	2.2	2015/02/02	22:37:33	32 46.8 N	115 27.2 W	9.3	8 km (5 mi) WSW of Holtville, CA
37312280	2.5	2015/02/02	22:53:20	36 24.5 N	117 54.1 W	2.3	17 km (11 mi) NNE of Olancha, CA
37312536	2.2	2015/02/03	11:45:28	34 1.1 N	116 26.4 W	1.1	8 km (5 mi) NE of Desert Hot Springs, CA
37312792	3.4	2015/02/04	03:50:53	32 23.8 N	115 15.5 W	7.3	8 km (5 mi) NW of Delta, B.C., MX
37313072	2.6	2015/02/04	20:32:03	35 29.4 N	118 17.7 W	2.5	21 km (13 mi) ESE of Bodfish, CA

Comments Off

January 29, 2015

Weekly Seismicity Report ⁄ January 29, 2015

Filed under: Felt Earthquakes, Weekly — nick @ 4:45 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

January 29, 2015

This report covers the seven day period ending 16:00 on January 29, 2015. During this period we detected and analyzed 249 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

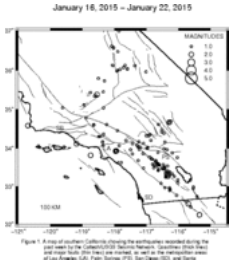
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37308088	2.4	2015/01/22	17:51:56	32 8.6 N	115 11.9 W	18.1	10 km (6 mi) SSW of Alberto Oviedo Mota, Baja California, MX
37308176	2.8	2015/01/23	01:25:29	32 23.0 N	118 15.3 W	15.0	49 km (31 mi) S of San Clemente Is.
37308536	2.3	2015/01/24	02:59:56	33 42.0 N	116 44.0 W	20.2	5 km (3 mi) SSW of Idyllwild, CA
37308896	2.1	2015/01/25	09:16:42	32 53.3 N	117 52.4 W	1.1	45 km (28 mi) E of San Clemente Is.
37308904	2.5	2015/01/25	09:20:52	32 44.1 N	118 15.1 W	1.1	13 km (8 mi) SE of San Clemente Is.
37308936	3.2	2015/01/25	10:10:17	32 58.2 N	116 25.5 W	8.7	19 km (12 mi) NNE of Pine Valley, CA
37308968	2.3	2015/01/25	12:19:02	33 20.5 N	116 20.2 W	14.0	10 km (6 mi) NNE of Borrego Springs, CA
37309384	3.5	2015/01/27	00:16:39	34 45.0 N	118 26.8 W	9.5	8 km (5 mi) N of Lake Hughes, CA
37309464	2.3	2015/01/27	06:20:11	36 2.3 N	117 35.5 W	2.1	30 km (19 mi) ENE of Little Lake, CA
37309608	2.1	2015/01/27	17:08:49	34 20.6 N	119 40.0 W	9.5	9 km (6 mi) SSE of Santa Barbara, CA
37309768	3.2	2015/01/28	03:36:02	32 48.3 N	115 27.3 W	10.1	7 km (4 mi) W of Holtville, CA
37309776	2.2	2015/01/28	04:00:51	32 47.4 N	115 27.0 W	9.9	7 km (4 mi) WSW of Holtville, CA
37309784	2.1	2015/01/28	04:09:45	32 46.5 N	115 27.1 W	4.4	8 km (5 mi) WSW of Holtville, CA
37309800	2.4	2015/01/28	04:19:37	32 46.0 N	115 26.5 W	4.1	8 km (5 mi) SW of Holtville, CA
37309848	2.9	2015/01/28	06:54:00	35 29.4 N	118 18.0 W	4.4	20 km (13 mi) ESE of Bodfish, CA
37310104	2.4	2015/01/28	18:57:16	34 22.0 N	119 32.4 W	3.3	4 km (3 mi) SSW of Carpinteria, CA
37310160	2.3	2015/01/28	23:15:30	35 29.5 N	118 18.1 W	8.0	20 km (13 mi) ESE of Bodfish, CA

Comments Off

January 22, 2015

Weekly Seismicity Report ⦒ January 22, 2015

Filed under: Felt Earthquakes, Weekly — nick @ 10:54 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

January 22, 2015

This report covers the seven day period ending 16:00 on January 22, 2015. During this period we detected and analyzed 259 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

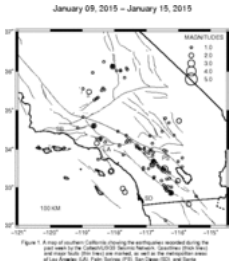
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37305920	2.2	2015/01/16	08:17:09	34 6.9 N	119 10.8 W	19.2	4 km (2 mi) SSE of Port Hueneme, CA
37306000	2.4	2015/01/16	12:29:49	34 40.1 N	116 17.4 W	2.5	60 km (37 mi) N of Joshua Tree, CA
37306200	2.1	2015/01/17	06:55:02	32 32.6 N	115 41.4 W	3.4	11 km (7 mi) WSW of Progreso, Baja California, MX
37306208	2.3	2015/01/17	07:02:03	33 55.7 N	117 57.2 W	8.8	1 km (0 mi) SW of La Habra, CA
37306224	2.0	2015/01/17	07:04:48	33 55.7 N	117 56.5 W	3.8	0 km (0 mi) SE of La Habra, CA
37306296	2.6	2015/01/17	11:59:56	33 55.4 N	117 57.4 W	7.4	1 km (1 mi) SW of La Habra, CA
37306536	3.7	2015/01/18	05:23:43	33 20.3 N	116 19.9 W	13.2	10 km (6 mi) NNE of Borrego Springs, CA
37306544	2.7	2015/01/18	05:24:37	33 20.2 N	116 19.9 W	13.3	10 km (6 mi) NNE of Borrego Springs, CA
37306976	2.5	2015/01/19	08:36:44	33 16.3 N	116 20.0 W	13.4	4 km (3 mi) ENE of Borrego Springs, CA
37307360	2.0	2015/01/20	10:16:05	34 35.2 N	120 41.8 W	1.1	23 km (14 mi) WSW of Lompoc, CA
37307472	2.1	2015/01/20	16:10:52	33 49.1 N	118 44.6 W	7.1	22 km (13 mi) SSE of Malibu, CA
37307688	2.6	2015/01/21	11:01:05	32 15.3 N	115 20.7 W	15.0	17 km (10 mi) W of Alberto Oviedo Mota, Baja California, MX
37307712	2.4	2015/01/21	13:29:49	35 23.0 N	118 32.4 W	6.4	23 km (14 mi) S of Bodfish, CA

Comments Off

January 15, 2015

Weekly Seismicity Report ⦒ January 15, 2015

Filed under: Felt Earthquakes, Weekly — nick @ 4:23 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

January 15, 2015

This report covers the seven day period ending 16:00 on January 15, 2015. During this period we detected and analyzed 237 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

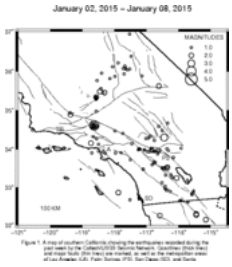
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37303824	2.2	2015/01/09	08:48:00	32 52.7 N	117 40.3 W	0.5	39 km (24 mi) W of La Jolla, CA
37303872	2.3	2015/01/09	11:10:42	33 24.9 N	118 6.9 W	4.5	21 km (13 mi) ENE of Avalon Catalina Island, CA
37304040	2.2	2015/01/10	03:47:55	33 26.4 N	118 5.4 W	5.3	24 km (15 mi) ENE of Avalon Catalina Island, CA
37304104	2.5	2015/01/10	08:00:50	34 36.6 N	118 38.4 W	9.7	10 km (6 mi) NNW of Castaic Lake dam, CA
37304120	2.4	2015/01/10	08:05:26	33 10.5 N	116 1.0 W	7.1	11 km (7 mi) ENE of Ocotillo Wells, CA
37304232	3.0	2015/01/10	15:29:02	33 28.7 N	116 26.3 W	14.9	23 km (14 mi) ESE of Anza, CA
37304744	2.6	2015/01/12	12:20:22	34 43.9 N	115 59.1 W	6.0	60 km (37 mi) S of Baker, CA
37305144	2.0	2015/01/13	23:56:52	33 35.5 N	116 49.2 W	9.8	14 km (9 mi) WNW of Anza, CA
37305208	2.5	2015/01/14	04:03:04	35 28.6 N	118 47.3 W	7.2	23 km (14 mi) ENE of Bakersfield, CA
37305296	2.2	2015/01/14	09:44:57	32 51.5 N	116 14.1 W	7.6	26 km (16 mi) WNW of Ocotillo, CA
37305328	2.4	2015/01/14	11:02:40	36 7.2 N	118 3.1 W	0.8	12 km (8 mi) NW of Coso Junction, CA

37305384 2.0 2015/01/14 15:20:38 34 9.2 N 118 33.0 W 9.2 2 km (1 mi) S of Tarzana, CA
Comments Off

January 8, 2015

Weekly Seismicity Report ⦒ January 8, 2015

Filed under: Felt Earthquakes, Weekly — nick @ 4:14 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

January 08, 2015

This report covers the seven day period ending 16:00 on January 08, 2015. During this period we detected and analyzed 298 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

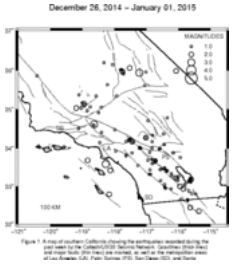
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37300968	2.4	2015/01/01	18:09:46	33 14.8 N	116 3.5 W	8.0	9 km (6 mi) WSW of Salton City, CA
37301440	2.5	2015/01/03	01:49:11	33 58.4 N	116 49.7 W	15.0	7 km (4 mi) NE of Banning, CA
37301560	2.8	2015/01/03	08:01:25	35 20.5 N	118 34.1 W	9.9	26 km (16 mi) NNW of Tehachapi, CA
37301632	2.4	2015/01/03	14:37:24	34 9.4 N	118 44.0 W	10.0	2 km (1 mi) E of Agoura Hills, CA
37301696	3.0	2015/01/03	18:58:10	34 36.6 N	118 38.1 W	9.2	10 km (6 mi) N of Castaic Lake dam, CA
37301704	4.3	2015/01/03	19:18:09	34 37.0 N	118 37.8 W	8.8	10 km (6 mi) N of Castaic Lake dam, CA
37301936	2.5	2015/01/04	01:43:56	34 36.3 N	118 38.4 W	9.2	9 km (6 mi) NNW of Castaic Lake dam, CA
37302216	2.6	2015/01/04	23:18:46	35 37.3 N	116 36.7 W	3.4	39 km (24 mi) NE of Goldstone Lake, CA
37302416	2.8	2015/01/05	15:28:29	32 9.0 N	115 9.0 W	19.4	66 km (41 mi) SSE of Calexico, CA
37302560	2.4	2015/01/06	00:28:29	32 15.4 N	116 34.8 W	6.8	54 km (34 mi) SE of San Ysidro, CA
37302568	3.0	2015/01/06	01:49:15	34 18.1 N	116 26.9 W	9.1	20 km (13 mi) N of Yucca Valley, CA
37302592	2.2	2015/01/06	02:54:03	33 57.8 N	116 37.7 W	14.2	10 km (6 mi) SSW of Morongo Valley, CA
37302800	2.3	2015/01/06	16:29:14	32 16.5 N	115 26.7 W	7.2	44 km (27 mi) S of Calexico, CA
37302928	2.1	2015/01/07	01:29:13	32 52.0 N	117 52.7 W	20.1	44 km (27 mi) E of San Clemente Is.
37303128	2.0	2015/01/07	11:38:55	35 29.1 N	118 27.5 W	4.4	17 km (11 mi) S of town of Lake Isabella, CA
37303168	2.6	2015/01/07	14:46:12	34 53.5 N	119 22.2 W	13.2	29 km (18 mi) SSE of Taft, CA

Comments Off

January 1, 2015

Weekly Seismicity Report ⦒ January 1, 2015

Filed under: Felt Earthquakes, Weekly — nick @ 4:14 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

January 01, 2015

This report covers the seven day period ending 16:00 on January 01, 2015. During this period we detected and analyzed 194 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

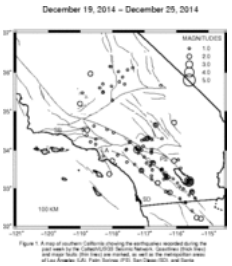
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37299088	2.4	2014/12/25	18:38:43	35 59.1 N	116 4.4 W	3.6	18 km (11 mi) E of Shoshone, CA
37299168	2.0	2014/12/25	23:30:20	36 3.5 N	117 31.3 W	2.6	35 km (22 mi) NNW of Trona, CA
37299464	2.6	2014/12/27	08:08:57	33 13.3 N	116 4.8 W	10.6	10 km (6 mi) NNE of Ocotillo Wells, CA
37299496	2.6	2014/12/27	10:57:06	33 0.1 N	115 57.2 W	9.3	23 km (14 mi) SE of Ocotillo Wells, CA
37299520	2.1	2014/12/27	12:21:57	32 20.9 N	115 21.9 W	12.3	38 km (23 mi) SSE of Calexico, CA
37299728	2.2	2014/12/28	03:02:28	35 2.4 N	119 11.4 W	18.5	23 km (14 mi) W of Wheeler Ridge, CA
37300024	2.4	2014/12/29	07:01:14	32 56.3 N	115 51.1 W	3.5	24 km (15 mi) WSW of Westmorland, CA

37300056 2.1 2014/12/29 09:41:00 34 10.2 N 117 26.4 W 11.4   7 km (4 mi) SSW of Devore, CA
37300152 3.5 2014/12/29 16:12:02 35 56.2 N 117 13.3 W 7.4   23 km (14 mi) NE of Trona, CA
37300232 2.2 2014/12/29 23:41:19 33 25.2 N 118 7.7 W 9.0   20 km (12 mi) ENE of Avalon Catalina Island, CA
37300400 3.9 2014/12/30 15:26:17 33 35.1 N 118 16.3 W 1.1   13 km (8 mi) S of Pt. Fermin San Pedro, CA
37300496 3.1 2014/12/30 22:27:41 34 37.0 N 118 37.9 W 1.9   10 km (6 mi) N of Castaic Lake dam, CA
37300592 2.4 2014/12/31 10:28:38 34 16.4 N 117 0.9 W 9.0   10 km (6 mi) WNW of town of Big Bear Lake, CA
37300616 2.5 2014/12/31 12:02:47 35 8.1 N 118 56.8 W 1.5   13 km (8 mi) SW of Arvin, CA
37300632 2.2 2014/12/31 12:26:25 35 8.6 N 118 57.2 W 12.5   13 km (8 mi) WSW of Arvin, CA
37300648 2.4 2014/12/31 13:27:20 32 26.7 N 115 37.9 W 1.1   28 km (17 mi) SSW of Calexico, CA
37300744 2.6 2015/01/01 00:43:07 33 11.5 N 115 36.2 W 1.1   4 km (2 mi) NE of Obsidian Butte, CA
37300896 2.0 2015/01/01 13:58:26 33 41.1 N 118 50.1 W 30.8   32 km (20 mi) NE of Santa Barbara Is., CA
37300904 2.5 2015/01/01 15:55:41 35 57.6 N 117 44.7 W 1.1   21 km (13 mi) ESE of Coso Junction, CA
Comments Off

December 25, 2014

Weekly Seismicity Report &#65533; December 25, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 4:35 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

December 25, 2014

This report covers the seven day period ending 16:00 on December 25, 2014. During this period we detected and analyzed 206 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

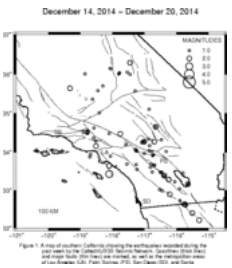
For information on felt events, click on the underlined entries.

          Mag. PST Date   PST Time Lat.   Long.   Depth Descriptive location
----
37297296 2.0 2014/12/18 17:17:07 34 31.2 N 118 47.1 W 8.6   15 km (10 mi) W of Castaic Lake dam, CA
37297432 2.1 2014/12/18 23:28:26 34 39.1 N 116 38.9 W 4.1   36 km (22 mi) NE of Lucerne Valley, CA
37297440 2.1 2014/12/18 23:59:34 32 53.7 N 116 12.5 W 13.0   27 km (17 mi) NW of Ocotillo, CA
37297760 2.7 2014/12/20 09:30:44 35 12.0 N 119 0.8 W 2.9   17 km (10 mi) W of Arvin, CA
37297824 2.8 2014/12/20 15:56:00 34 18.1 N 116 55.2 W 1.1   6 km (4 mi) N of town of Big Bear Lake, CA
37297832 2.3 2014/12/20 18:06:36 32 13.9 N 115 22.3 W 9.8   50 km (31 mi) SSE of Calexico, CA
37297872 2.1 2014/12/20 19:54:34 34 42.9 N 116 4.4 W 1.1   61 km (38 mi) S of Baker, CA
37298064 2.3 2014/12/21 14:54:27 33 8.9 N 116 35.4 W 15.6   8 km (5 mi) N of Julian, CA
37298096 2.1 2014/12/21 16:04:06 32 54.8 N 115 30.8 W 11.4   6 km (4 mi) SSE of Brawley, CA
37298200 2.6 2014/12/22 01:41:18 32 12.3 N 115 14.2 W 17.9   57 km (35 mi) SSE of Calexico, CA
37298384 2.0 2014/12/22 18:55:07 33 40.0 N 116 43.9 W 16.4   9 km (5 mi) SSW of Idyllwild, CA
37298432 3.1 2014/12/22 23:59:01 34 1.2 N 117 13.7 W 17.0   4 km (2 mi) SE of Loma Linda, CA
37298440 2.2 2014/12/23 00:20:24 33 28.3 N 117 5.7 W 14.5   17 km (11 mi) ENE of Fallbrook, CA
37298552 2.5 2014/12/23 11:33:18 33 43.3 N 118 0.3 W 9.8   5 km (3 mi) W of Fountain Valley, CA
37298672 4.2 2014/12/23 21:51:51 33 11.1 N 115 36.5 W 1.3   3 km (2 mi) ENE of Obsidian Butte, CA
37298680 3.6 2014/12/23 22:00:11 33 10.7 N 115 36.3 W 1.1   3 km (2 mi) ENE of Obsidian Butte, CA
37298688 2.0 2014/12/23 22:03:15 33 11.1 N 115 36.0 W 0.1   4 km (2 mi) ENE of Obsidian Butte, CA
37298696 2.6 2014/12/23 22:16:23 33 11.7 N 115 36.2 W 1.2   4 km (3 mi) NE of Obsidian Butte, CA
37298704 2.5 2014/12/23 22:49:06 33 43.6 N 116 4.4 W 10.3   13 km (8 mi) E of Indio, CA
37298728 2.4 2014/12/23 23:23:40 33 11.0 N 115 36.6 W 2.0   3 km (2 mi) ENE of Obsidian Butte, CA
37298952 2.3 2014/12/24 20:17:08 35 57.9 N 118 41.1 W 17.0   33 km (20 mi) ESE of Porterville, CA
37299072 2.6 2014/12/25 15:54:44 33 22.8 N 118 5.9 W 1.1   21 km (13 mi) E of Avalon Catalina Island, CA
Comments Off

December 19, 2014

Weekly Seismicity Report &#65533; December 18, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 4:41 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

December 20, 2014

This report covers the seven day period ending 16:00 on December 20, 2014. During this period we detected and analyzed 166 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

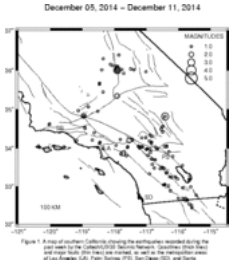
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37296368	3.1	2014/12/15	02:09:33	33 26.0 N	118 5.8 W	6.3	23 km (14 mi) ENE of Avalon Catalina Island, CA
37296376	2.9	2014/12/15	02:20:35	33 23.5 N	116 23.4 W	11.6	15 km (9 mi) N of Borrego Springs, CA
37296520	2.2	2014/12/15	14:11:53	32 13.0 N	115 17.4 W	21.2	54 km (33 mi) SSE of Calexico, CA
37296528	2.3	2014/12/15	15:07:42	34 28.7 N	117 45.3 W	1.1	18 km (11 mi) NW of Wrightwood, CA
37296560	2.0	2014/12/15	18:24:07	34 9.6 N	118 30.8 W	8.2	1 km (1 mi) W of Encino, CA
37296584	2.0	2014/12/15	19:54:08	34 16.2 N	117 0.6 W	8.2	10 km (6 mi) WNW of town of Big Bear Lake, CA
37296648	2.1	2014/12/16	00:19:36	36 17.5 N	117 27.0 W	1.1	35 km (22 mi) WNW of Telescope Peak, CA
37296840	2.8	2014/12/16	16:21:28	34 16.2 N	116 41.7 W	8.6	15 km (9 mi) E of Big Bear City, CA
37296968	2.8	2014/12/17	06:44:28	33 9.9 N	115 38.4 W	1.6	1 km (0 mi) SSW of Obsidian Butte, CA
37297048	2.5	2014/12/17	14:58:27	33 17.4 N	116 14.8 W	11.1	12 km (8 mi) ENE of Borrego Springs, CA
37297072	2.1	2014/12/17	18:49:11	35 38.7 N	119 19.4 W	19.4	42 km (26 mi) NW of Bakersfield, CA
37297168	2.3	2014/12/18	02:44:48	33 38.8 N	118 6.2 W	11.0	8 km (5 mi) SW of Bolsa Chica Beach, CA
37297296	2.0	2014/12/18	17:17:07	34 31.2 N	118 47.1 W	8.6	15 km (10 mi) W of Castaic Lake dam, CA
37297432	2.1	2014/12/18	23:28:26	34 39.2 N	116 38.9 W	1.7	36 km (22 mi) NE of Lucerne Valley, CA
37297440	2.1	2014/12/18	23:59:34	32 53.9 N	116 12.7 W	11.8	27 km (17 mi) NW of Ocotillo, CA

Comments Off

December 11, 2014

Weekly Seismicity Report ⁄ December 11, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 5:18 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

December 11, 2014

This report covers the seven day period ending 16:00 on December 11, 2014. During this period we detected and analyzed 234 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

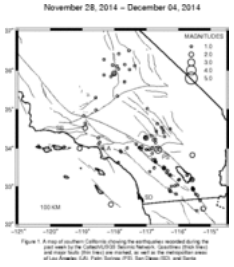
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37066791	2.9	2014/12/05	11:58:13	33 52.0 N	117 44.1 W	4.3	7 km (5 mi) ESE of Yorba Linda, CA
37066879	2.2	2014/12/05	21:15:05	35 20.8 N	117 54.8 W	10.8	25 km (16 mi) N of California City, CA
37066951	3.5	2014/12/06	04:23:19	34 49.2 N	116 24.9 W	3.4	56 km (35 mi) E of Barstow, CA
37067415	3.1	2014/12/07	04:59:05	36 0.2 N	117 54.6 W	5.7	6 km (4 mi) SE of Coso Junction, CA
37067439	2.8	2014/12/07	05:08:39	36 0.2 N	117 54.6 W	4.3	6 km (4 mi) SE of Coso Junction, CA
37067815	2.4	2014/12/08	00:34:54	34 50.2 N	118 57.6 W	14.7	2 km (1 mi) NW of Frazier Park, CA
37295280	2.4	2014/12/09	22:04:25	34 12.4 N	117 32.2 W	12.6	12 km (8 mi) NNE of Rancho Cucamonga, CA

Comments Off

December 4, 2014

Weekly Seismicity Report ⁄ December 4, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 5:38 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

December 04, 2014

This report covers the seven day period ending 16:00 on December 04, 2014. During this period we detected and analyzed 211 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich

Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

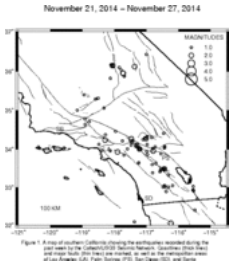
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37065103	2.2	2014/11/29	13:19:27	34 16.3 N	117 0.9 W	8.7	10 km (6 mi) WNW of town of Big Bear Lake, CA
37065287	2.3	2014/11/30	13:39:51	33 49.3 N	115 33.9 W	4.5	9 km (5 mi) WSW of Eagle Mtn., CA
37065479	2.0	2014/12/01	02:10:15	32 31.6 N	118 6.5 W	15.0	39 km (24 mi) SE of San Clemente Is.
37065751	2.7	2014/12/01	20:05:04	33 60.0 N	119 5.0 W	9.3	14 km (9 mi) WSW of Leo Carrillo State Beach, CA
37065895	2.3	2014/12/02	10:00:15	34 31.5 N	118 54.9 W	0.5	14 km (9 mi) N of Fillmore, CA
37066055	2.1	2014/12/03	00:46:30	32 24.8 N	115 13.9 W	4.1	38 km (23 mi) SE of Calexico, CA
37066415	3.6	2014/12/04	08:53:21	33 57.8 N	116 38.1 W	15.5	10 km (6 mi) SSW of Morongo Valley, CA

Comments Off

November 28, 2014

Weekly Seismicity Report ❖ November 27, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 9:09 am Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

November 27, 2014

This report covers the seven day period ending 16:00 on November 27, 2014. During this period we detected and analyzed 170 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

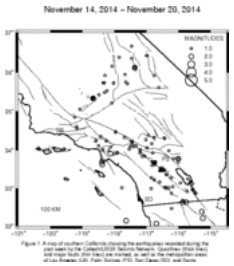
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37062999	2.3	2014/11/20	19:41:27	36 8.5 N	118 3.3 W	1.1	14 km (9 mi) NW of Coso Junction, CA
37063087	2.0	2014/11/21	04:53:28	33 57.3 N	116 47.3 W	12.0	4 km (2 mi) N of Cabazon, CA
37063151	2.3	2014/11/21	07:43:29	34 16.4 N	117 0.9 W	8.7	10 km (6 mi) WNW of town of Big Bear Lake, CA
37063159	2.4	2014/11/21	08:03:52	35 57.0 N	117 43.6 W	1.7	23 km (14 mi) ESE of Coso Junction, CA
37063215	2.0	2014/11/21	08:57:54	34 16.0 N	117 28.3 W	12.3	8 km (5 mi) NW of Devore, CA
37063351	2.4	2014/11/21	17:14:45	32 3.5 N	116 14.2 W	7.5	79 km (49 mi) SSW of Ocotillo, CA
37063567	2.1	2014/11/22	15:26:32	35 56.9 N	117 43.9 W	0.6	22 km (14 mi) ESE of Coso Junction, CA
37063575	2.3	2014/11/22	15:49:45	34 5.6 N	117 18.0 W	16.7	2 km (1 mi) SSW of San Bernardino, CA
37063943	2.6	2014/11/24	12:15:33	36 7.1 N	117 22.1 W	1.1	26 km (16 mi) WSW of Telescope Peak, CA
37063983	2.0	2014/11/24	14:07:31	34 14.2 N	118 17.5 W	10.6	2 km (2 mi) SSE of Sunland, CA
37064207	2.8	2014/11/25	12:08:32	33 29.4 N	116 26.3 W	8.5	23 km (14 mi) ESE of Anza, CA
37064367	2.4	2014/11/25	19:00:07	33 55.8 N	117 54.2 W	1.1	2 km (1 mi) N of Brea, CA

Comments Off

November 20, 2014

Weekly Seismicity Report ❖ November 20, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 4:41 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

November 20, 2014

This report covers the seven day period ending 16:00 on November 20, 2014. During this period we detected and analyzed 226 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location

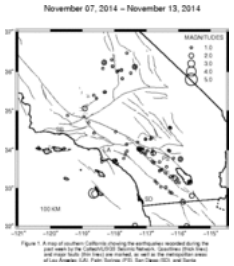
```
-------------------------------------------------------------------------------------------
37061039  2.6  2014/11/14 19:45:57 32  9.0 N 117 38.0 W 14.2   71 km (44 mi)  SW of San Ysidro, CA
37061103  2.2  2014/11/14 23:37:54 32  4.3 N 116 41.7 W 11.3   62 km (39 mi)  SSE  of San Ysidro, CA
37061335  2.2  2014/11/15 21:13:10 32 38.3 N 115 52.0 W  9.5   16 km (10 mi)  SE of Ocotillo, CA
37061447  2.3  2014/11/16 05:03:00 33 54.9 N 118  7.5 W 12.4    2 km ( 1 mi)  S of Downey, CA
37061471  2.7  2014/11/16 05:43:44 36  6.8 N 117 21.7 W  1.1   26 km (16 mi)  WSW  of Telescope Peak, CA
37061479  2.2  2014/11/16 05:48:58 36  7.1 N 117 21.8 W  1.1   25 km (16 mi)  WSW  of Telescope Peak, CA
37061799  2.9  2014/11/17 06:57:52 32 12.8 N 115 14.3 W 22.7   56 km (35 mi)  SSE  of Calexico, CA
37061903  2.2  2014/11/17 10:59:57 33 46.6 N 116  0.3 W  2.6   21 km (13 mi)  ENE  of Indio, CA
37061999  2.0  2014/11/17 16:04:44 32 23.4 N 115 16.5 W  1.1   37 km (23 mi)  SSE  of Calexico, CA
37062063  2.9  2014/11/17 20:18:44 33 46.7 N 116  0.5 W  1.9   21 km (13 mi)  ENE  of Indio, CA
37062191  2.9  2014/11/18 11:33:36 36  6.9 N 117 21.8 W  1.8   26 km (16 mi)  WSW  of Telescope Peak, CA
37062327  2.0  2014/11/18 19:40:07 35 20.1 N 118 40.0 W  1.7   20 km (13 mi)  NE of Arvin, CA
37062871  2.1  2014/11/20 07:08:23 32 38.4 N 115 45.8 W 10.8   24 km (15 mi)  ESE  of Ocotillo, CA
```

Comments Off

November 13, 2014

Weekly Seismicity Report &#65533; November 13, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 4:13 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

November 13, 2014

This report covers the seven day period ending 16:00 on November 13, 2014. During this period we detected and analyzed 228 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

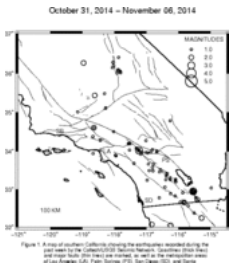
```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
37285688  2.3  2014/11/06 17:05:09 33 16.2 N 116  7.1 W  1.1   14 km ( 9 mi)  N of Ocotillo Wells, CA
37286040  2.0  2014/11/07 17:41:35 36  7.2 N 117 21.8 W  0.9   25 km (16 mi)  WSW  of Telescope Peak, CA
37286056  2.6  2014/11/07 19:35:57 34  1.7 N 117 13.5 W 16.4    3 km ( 2 mi)  SE of Loma Linda, CA
37286112  2.5  2014/11/07 22:54:55 32  1.2 N 117 21.5 W  8.9   66 km (41 mi)  SSW  of San Ysidro, CA
37286136  2.2  2014/11/08 01:20:01 33 45.5 N 115 56.3 W  1.1   24 km (15 mi)  NNE  of Mecca, CA
37286504  2.0  2014/11/09 03:24:31 36 13.7 N 118 19.1 W  4.9   29 km (18 mi)  WSW  of Olancha, CA
37286704  2.5  2014/11/10 00:21:52 33 42.4 N 117 59.1 W 10.3    3 km ( 2 mi)  WSW  of Fountain Valley, CA
37286712  3.4  2014/11/10 00:40:14 32 51.3 N 118 35.9 W  9.5   20 km (12 mi)  S of San Clemente Is.
37286720  4.1  2014/11/10 00:42:42 32 52.0 N 118 39.2 W  5.4   19 km (12 mi)  SSW  of San Clemente Is.
37060487  2.2  2014/11/12 12:58:43 33 54.9 N 116 47.1 W 18.3    1 km ( 0 mi)  S of Cabazon, CA
37060559  2.1  2014/11/12 21:43:32 35  3.7 N 118 55.2 W  7.7    7 km ( 4 mi)  NNE  of Wheeler Ridge, CA
37060591  2.1  2014/11/12 22:15:24 32  0.2 N 115 44.7 W  0.0   78 km (48 mi)  SSW  of Calexico, CA
37060687  2.6  2014/11/13 08:40:14 32 38.5 N 115 51.8 W 10.5   16 km (10 mi)  SE of Ocotillo, CA
37060735  2.0  2014/11/13 10:27:29 33  9.6 N 115 38.7 W  1.8    1 km ( 1 mi)  SSW  of Obsidian Butte, CA
```

Comments Off

November 6, 2014

Weekly Seismicity Report &#65533; November 6, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 4:13 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

November 06, 2014

This report covers the seven day period ending 16:00 on November 06, 2014. During this period we detected and analyzed 167 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

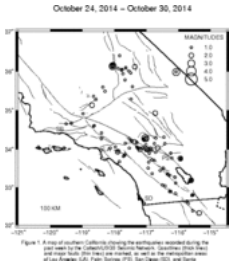
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37284000	2.7	2014/10/30	21:10:39	32 14.9 N	115 16.7 W	27.1	51 km (32 mi) SSE of Calexico, CA
37284320	2.1	2014/10/31	22:16:50	35 26.2 N	118 36.9 W	6.9	26 km (16 mi) SSW of town of Lake Isabella, CA
37284328	2.1	2014/10/31	23:23:41	36 15.7 N	118 57.7 W	23.0	21 km (13 mi) NNE of Porterville, CA
37284360	2.3	2014/11/01	05:32:53	32 56.5 N	115 32.2 W	14.2	2 km (1 mi) S of Brawley, CA
37284448	3.4	2014/11/01	14:21:43	32 57.1 N	115 32.3 W	13.0	1 km (1 mi) SSW of Brawley, CA
37284464	2.2	2014/11/01	14:50:41	32 57.3 N	115 32.9 W	12.6	2 km (1 mi) SW of Brawley, CA
37284496	2.2	2014/11/01	19:10:29	32 43.9 N	115 24.6 W	16.9	11 km (7 mi) NE of Calexico, CA
37284608	2.1	2014/11/02	03:58:39	32 4.7 N	116 50.0 W	4.7	56 km (35 mi) SSE of San Ysidro, CA
37284704	3.3	2014/11/03	00:53:35	34 1.0 N	117 13.9 W	17.6	4 km (2 mi) SSE of Loma Linda, CA
37285184	2.3	2014/11/04	21:16:19	32 3.2 N	116 14.8 W	5.3	79 km (49 mi) SSW of Ocotillo, CA
37285576	2.4	2014/11/06	11:39:56	32 39.5 N	115 49.4 W	9.9	18 km (11 mi) ESE of Ocotillo, CA
37285600	2.1	2014/11/06	12:58:39	34 36.6 N	118 38.4 W	9.2	10 km (6 mi) NNW of Castaic Lake dam, CA

Comments Off

October 30, 2014

Weekly Seismicity Report ⁄ October 30, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 5:09 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

October 30, 2014

This report covers the seven day period ending 17:00 on October 30, 2014. During this period we detected and analyzed 236 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

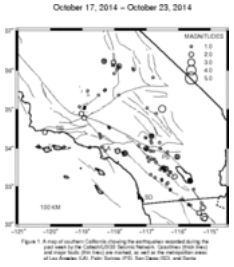
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37282216	2.2	2014/10/25	03:29:55	34 11.3 N	117 22.2 W	13.4	5 km (3 mi) SE of Devore, CA
37282232	3.1	2014/10/25	04:07:36	34 17.0 N	117 2.1 W	12.9	11 km (7 mi) NE of Running Springs, CA
37282264	3.6	2014/10/25	07:31:15	36 7.8 N	118 3.1 W	0.0	13 km (8 mi) NW of Coso Junction, CA
37282328	2.3	2014/10/25	12:01:30	36 8.3 N	118 3.4 W	1.1	14 km (9 mi) NW of Coso Junction, CA
37282352	2.0	2014/10/25	14:44:56	33 45.5 N	115 56.6 W	0.4	24 km (15 mi) NNE of Mecca, CA
37282360	2.9	2014/10/25	14:48:29	34 55.9 N	116 43.5 W	11.1	28 km (17 mi) E of Barstow, CA
37282576	2.1	2014/10/26	01:40:03	34 2.0 N	116 39.1 W	11.9	6 km (4 mi) WSW of Morongo Valley, CA
37282600	2.3	2014/10/26	06:02:24	33 59.7 N	117 12.1 W	17.9	7 km (4 mi) SSW of Redlands, CA
37282672	2.3	2014/10/26	12:48:17	33 59.6 N	116 59.3 W	17.7	6 km (4 mi) SE of Yucaipa, CA
37282896	2.5	2014/10/27	08:59:41	33 56.0 N	117 53.8 W	1.1	2 km (1 mi) N of Brea, CA
37283056	2.2	2014/10/28	01:24:29	33 11.6 N	115 36.3 W	1.5	4 km (2 mi) NE of Obsidian Butte, CA
37283104	2.4	2014/10/28	04:06:48	35 8.1 N	118 41.8 W	4.9	14 km (9 mi) ESE of Arvin, CA
37283448	2.4	2014/10/28	23:16:39	36 6.9 N	117 21.6 W	2.4	25 km (16 mi) WSW of Telescope Peak, CA
37283688	2.1	2014/10/29	16:21:38	32 19.5 N	115 21.3 W	14.7	40 km (25 mi) SSE of Calexico, CA
37283792	3.0	2014/10/29	22:38:24	35 58.7 N	116 4.5 W	1.8	18 km (11 mi) E of Shoshone, CA

Comments Off

October 23, 2014

Weekly Seismicity Report ⁄ October 23, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 5:07 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

October 23, 2014

This report covers the seven day period ending 17:00 on October 23, 2014. During this period we detected and analyzed 200 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich

Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

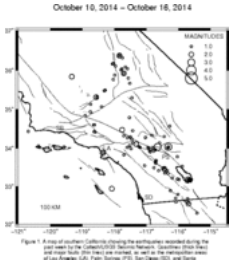
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37279904	3.1	2014/10/17	06:03:48	35 1.0 N	116 30.6 W	1.6	48 km (30 mi) SW of Baker, CA
37280088	2.2	2014/10/18	00:14:32	33 46.6 N	116 2.2 W	1.8	18 km (11 mi) ENE of Indio, CA
37280304	2.1	2014/10/18	23:40:05	33 46.8 N	116 2.4 W	1.1	18 km (11 mi) ENE of Indio, CA
37280376	2.6	2014/10/19	05:26:16	36 13.8 N	118 19.3 W	3.0	29 km (18 mi) WSW of Olancha, CA
37280552	2.2	2014/10/19	17:24:14	34 18.9 N	116 50.7 W	8.4	6 km (3 mi) N of Big Bear City, CA
37280616	2.2	2014/10/19	22:35:01	36 11.9 N	118 1.4 W	0.2	9 km (6 mi) S of Olancha, CA
37280976	2.2	2014/10/21	10:45:55	33 15.6 N	116 7.0 W	1.1	13 km (8 mi) N of Ocotillo Wells, CA
37281064	3.3	2014/10/21	15:57:22	32 11.1 N	115 12.0 W	24.8	60 km (38 mi) SSE of Calexico, CA
37281072	2.7	2014/10/21	16:13:22	32 9.1 N	115 10.9 W	24.8	65 km (40 mi) SSE of Calexico, CA
37281136	2.5	2014/10/21	20:53:13	32 26.1 N	115 14.4 W	4.3	35 km (22 mi) SE of Calexico, CA
37281288	2.1	2014/10/22	07:23:13	33 8.8 N	115 38.2 W	4.1	2 km (2 mi) S of Obsidian Butte, CA
37281304	2.0	2014/10/22	08:09:51	33 9.3 N	115 38.4 W	1.9	2 km (1 mi) S of Obsidian Butte, CA
37281312	2.3	2014/10/22	08:24:29	33 27.7 N	116 23.3 W	13.2	23 km (14 mi) N of Borrego Springs, CA
37281400	2.4	2014/10/22	15:00:16	32 18.3 N	115 21.5 W	21.9	42 km (26 mi) SSE of Calexico, CA
37281440	2.6	2014/10/22	17:35:37	34 25.0 N	120 10.1 W	8.8	20 km (12 mi) S of Solvang, CA
37281568	2.1	2014/10/23	05:55:30	36 6.1 N	117 51.0 W	3.3	11 km (7 mi) NE of Coso Junction, CA
37281664	2.5	2014/10/23	13:09:30	33 52.1 N	117 39.8 W	1.5	9 km (6 mi) W of Corona, CA
37281704	2.8	2014/10/23	15:34:43	33 56.1 N	117 53.5 W	2.4	2 km (1 mi) NNE of Brea, CA
37281712	2.9	2014/10/23	15:35:58	33 55.7 N	117 54.1 W	4.3	1 km (1 mi) N of Brea, CA

Comments Off

October 16, 2014

Weekly Seismicity Report &#65533; October 16, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 5:16 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

October 16, 2014

This report covers the seven day period ending 17:00 on October 16, 2014. During this period we detected and analyzed 222 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37277712	2.4	2014/10/10	02:33:53	34 6.4 N	117 19.0 W	18.5	2 km (1 mi) W of San Bernardino, CA
37277768	2.5	2014/10/10	05:37:51	35 18.8 N	118 34.2 W	7.2	23 km (14 mi) NNW of Tehachapi, CA
37278008	2.6	2014/10/11	01:25:05	33 11.5 N	115 42.1 W	5.3	6 km (4 mi) WNW of Obsidian Butte, CA
37278088	2.9	2014/10/11	11:53:44	33 27.9 N	116 27.0 W	10.1	23 km (14 mi) ESE of Anza, CA
37278104	3.2	2014/10/11	14:02:44	34 2.0 N	116 39.0 W	12.4	6 km (4 mi) WSW of Morongo Valley, CA
37278432	3.3	2014/10/12	13:16:04	34 2.0 N	116 19.0 W	9.5	12 km (7 mi) S of Joshua Tree, CA
37278472	2.1	2014/10/12	13:43:13	32 56.6 N	118 4.8 W	6.6	28 km (18 mi) ENE of San Clemente Is.
37278688	2.4	2014/10/13	07:12:59	35 55.2 N	117 42.2 W	2.6	26 km (16 mi) ESE of Coso Junction, CA
37278744	2.2	2014/10/13	12:43:37	32 32.8 N	115 41.3 W	3.4	22 km (14 mi) SW of Calexico, CA
37278832	2.7	2014/10/13	16:51:27	35 50.3 N	119 19.7 W	19.6	39 km (24 mi) SW of Porterville, CA
37279320	2.4	2014/10/15	10:13:48	36 22.3 N	117 50.6 W	1.0	18 km (11 mi) NE of Olancha, CA
37279416	2.3	2014/10/15	17:36:38	33 53.2 N	118 20.9 W	14.3	3 km (2 mi) S of Hawthorne, CA
37279648	2.5	2014/10/16	09:40:11	34 28.6 N	117 45.5 W	10.5	18 km (11 mi) NW of Wrightwood, CA

Comments Off

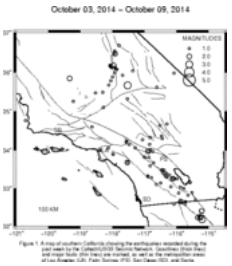
October 9, 2014

Weekly Seismicity Report &#65533; October 9, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 5:19 pm Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory



California Institute of Technology

October 09, 2014

This report covers the seven day period ending 17:00 on October 09, 2014. During this period we detected and analyzed 226 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

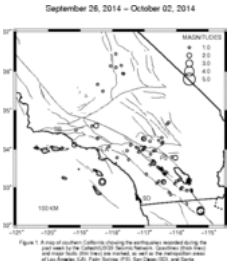
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37047231	2.7	2014/10/03	18:24:19	32 14.0 N	115 19.9 W	0.0	51 km (32 mi) SSE of Calexico, CA
37047351	2.3	2014/10/04	03:04:55	32 15.1 N	115 16.3 W	18.0	51 km (32 mi) SSE of Calexico, CA
37047359	2.6	2014/10/04	03:16:12	33 41.1 N	117 31.9 W	4.3	16 km (10 mi) NE of Mission Viejo, CA
37047527	2.0	2014/10/04	13:50:26	36 28.2 N	117 55.2 W	7.1	20 km (12 mi) SE of Lone Pine, CA
37047751	2.0	2014/10/05	02:42:09	33 58.5 N	116 53.4 W	19.5	6 km (3 mi) NNW of Banning, CA
37047927	3.0	2014/10/05	12:18:29	32 11.4 N	115 12.2 W	26.7	60 km (37 mi) SSE of Calexico, CA
37048007	2.2	2014/10/05	16:55:25	32 14.0 N	115 14.1 W	21.0	54 km (34 mi) SSE of Calexico, CA
37048119	2.1	2014/10/06	00:37:30	33 15.5 N	116 6.8 W	1.1	13 km (8 mi) N of Ocotillo Wells, CA
37048183	3.7	2014/10/06	04:35:21	35 40.1 N	117 31.5 W	8.8	14 km (9 mi) ENE of Ridgecrest, CA
37048695	2.0	2014/10/08	07:06:29	32 39.3 N	115 51.8 W	8.5	15 km (9 mi) SE of Ocotillo, CA
37277304	2.4	2014/10/09	03:59:19	35 50.6 N	119 20.1 W	19.1	39 km (24 mi) SW of Porterville, CA
37277448	2.4	2014/10/09	11:54:26	32 24.5 N	115 12.9 W	9.2	39 km (24 mi) SE of Calexico, CA

Comments Off

October 2, 2014

Weekly Seismicity Report ⁄ October 2, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 5:25 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

October 02, 2014

This report covers the seven day period ending 17:00 on October 02, 2014. During this period we detected and analyzed 176 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37045175	2.1	2014/09/26	04:01:27	33 46.6 N	116 1.9 W	7.7	18 km (11 mi) ENE of Indio, CA
37045215	2.1	2014/09/26	07:32:03	34 16.5 N	117 1.0 W	9.5	10 km (6 mi) WNW of town of Big Bear Lake, CA
37045431	2.6	2014/09/26	15:06:32	34 0.6 N	117 6.1 W	12.8	7 km (4 mi) WSW of Yucaipa, CA
37045495	3.9	2014/09/26	19:06:30	32 23.0 N	115 14.8 W	23.4	39 km (24 mi) SE of Calexico, CA
37225869	3.8	2014/09/26	19:06:48	32 22.0 N	115 14.5 W	20.0	41 km (26 mi) SE of Calexico, CA
37045511	3.1	2014/09/26	19:23:40	32 24.0 N	115 15.0 W	9.4	38 km (23 mi) SE of Calexico, CA
37045623	2.7	2014/09/27	00:46:42	33 10.8 N	115 36.7 W	1.3	2 km (2 mi) ENE of Obsidian Butte, CA
37045767	2.2	2014/09/27	15:50:15	33 46.6 N	116 2.1 W	8.8	18 km (11 mi) ENE of Indio, CA
37045855	2.1	2014/09/28	04:02:43	33 38.3 N	116 43.1 W	14.6	10 km (6 mi) NNW of Anza, CA
37045951	2.1	2014/09/28	13:29:31	34 36.4 N	118 30.4 W	12.2	13 km (8 mi) WSW of Elizabeth Lake, CA
37046479	2.6	2014/09/30	13:28:16	33 9.1 N	118 18.7 W	13.2	21 km (13 mi) S of Avalon Catalina Island, CA
37046639	2.3	2014/10/01	00:41:00	33 11.2 N	115 36.7 W	1.1	3 km (2 mi) NE of Obsidian Butte, CA
37046719	2.0	2014/10/01	04:25:03	33 8.9 N	116 24.3 W	10.0	12 km (8 mi) SSW of Borrego Springs, CA
37046743	2.2	2014/10/01	10:39:54	34 6.9 N	119 11.2 W	18.8	4 km (2 mi) SSE of Port Hueneme, CA
37046807	3.3	2014/10/01	22:12:33	33 8.8 N	118 18.9 W	18.4	22 km (14 mi) S of Avalon Catalina Island, CA

Comments Off

September 25, 2014

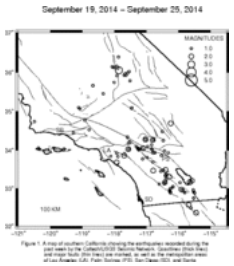
Weekly Seismicity Report ⁄ September 25, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 5:07 pm Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology



September 25, 2014

This report covers the seven day period ending 17:00 on September 25, 2014. During this period we detected and analyzed 218 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

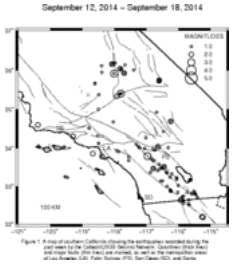
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37042383	2.5	2014/09/19	01:38:09	33 28.2 N	116 47.4 W	13.2	14 km (9 mi) SW of Anza, CA
37042391	2.2	2014/09/19	02:05:10	33 12.4 N	115 34.8 W	3.0	7 km (4 mi) NE of Obsidian Butte, CA
37042415	2.0	2014/09/19	05:00:12	33 10.0 N	115 38.8 W	4.5	1 km (1 mi) WSW of Obsidian Butte, CA
37042471	2.0	2014/09/19	08:58:53	33 51.7 N	117 41.7 W	9.5	11 km (7 mi) ESE of Yorba Linda, CA
37042559	3.1	2014/09/19	17:33:21	36 3.0 N	117 51.6 W	1.6	8 km (5 mi) E of Coso Junction, CA
37042951	2.2	2014/09/20	14:40:15	34 3.0 N	117 5.9 W	13.0	6 km (4 mi) WNW of Yucaipa, CA
37043151	2.2	2014/09/21	05:40:20	34 15.9 N	116 48.3 W	8.3	4 km (3 mi) E of Big Bear City, CA
37043191	2.6	2014/09/21	07:34:43	33 9.7 N	116 25.5 W	14.3	11 km (7 mi) SSW of Borrego Springs, CA
37043391	2.1	2014/09/22	03:37:18	33 29.4 N	116 24.1 W	12.1	26 km (16 mi) S of Palm Desert, CA
37043415	2.5	2014/09/22	07:26:16	34 16.6 N	117 1.6 W	8.7	11 km (7 mi) NE of Running Springs, CA
37043599	2.1	2014/09/22	20:37:06	32 58.4 N	115 54.2 W	1.1	27 km (17 mi) WSW of Westmorland, CA
37043695	2.1	2014/09/23	02:57:29	32 34.0 N	115 40.8 W	10.6	21 km (13 mi) WSW of Calexico, CA
37043743	2.1	2014/09/23	07:50:15	34 16.8 N	117 1.9 W	8.1	11 km (7 mi) NE of Running Springs, CA
37043903	2.4	2014/09/23	15:31:28	33 41.0 N	117 55.6 W	4.5	4 km (3 mi) SE of Fountain Valley, CA
37044247	2.1	2014/09/24	16:27:07	34 1.8 N	117 34.0 W	9.7	9 km (5 mi) ESE of Ontario, CA
37044311	2.8	2014/09/24	21:05:54	34 41.6 N	116 14.6 W	4.4	62 km (39 mi) N of Joshua Tree, CA
37044343	2.1	2014/09/24	22:26:06	33 18.3 N	116 17.1 W	10.1	10 km (6 mi) NE of Borrego Springs, CA

Comments Off

September 18, 2014

Weekly Seismicity Report ⁄ September 18, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 5:07 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

September 18, 2014

This report covers the seven day period ending 17:00 on September 18, 2014. During this period we detected and analyzed 233 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

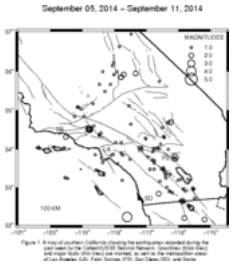
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37267296	3.3	2014/09/12	05:20:04	35 24.4 N	117 48.0 W	10.5	27 km (17 mi) SSW of Ridgecrest, CA
37267416	2.2	2014/09/12	10:29:38	33 51.8 N	118 40.5 W	13.1	19 km (12 mi) S of Malibu, CA
37267424	2.5	2014/09/12	10:56:00	34 18.4 N	119 17.5 W	0.1	3 km (2 mi) NNE of Ventura, CA
37267488	2.4	2014/09/12	13:40:23	32 11.2 N	115 14.2 W	20.0	59 km (36 mi) SSE of Calexico, CA
37267896	2.3	2014/09/14	01:17:52	34 2.3 N	116 38.1 W	12.6	5 km (3 mi) W of Morongo Valley, CA
37268056	3.0	2014/09/14	15:16:55	33 47.7 N	116 57.8 W	13.0	6 km (3 mi) N of Hemet, CA
37268088	3.2	2014/09/14	17:56:56	35 55.0 N	118 0.5 W	9.6	15 km (10 mi) SSW of Coso Junction, CA
37268160	2.3	2014/09/14	20:05:03	35 44.2 N	116 36.2 W	0.7	40 km (25 mi) SW of Shoshone, CA
37268208	2.3	2014/09/14	23:23:56	35 44.6 N	116 36.2 W	1.4	40 km (25 mi) SW of Shoshone, CA
37268384	2.4	2014/09/15	11:10:23	35 44.6 N	116 36.3 W	4.7	40 km (25 mi) SW of Shoshone, CA
37268664	2.7	2014/09/15	20:59:36	33 30.9 N	116 27.0 W	13.1	21 km (13 mi) ESE of Anza, CA
37268832	2.4	2014/09/16	08:11:27	33 47.4 N	118 22.8 W	9.6	4 km (3 mi) ENE of Palos Verdes Point, CA
37268840	2.2	2014/09/16	08:29:21	32 12.1 N	115 16.0 W	24.0	56 km (35 mi) SSE of Calexico, CA
37268888	2.2	2014/09/16	11:50:11	34 41.6 N	116 14.5 W	3.7	62 km (39 mi) N of Joshua Tree, CA
37269040	2.4	2014/09/17	08:13:27	34 36.3 N	120 23.4 W	7.5	7 km (4 mi) ESE of Lompoc, CA
37269056	2.3	2014/09/17	10:06:21	36 9.2 N	118 4.5 W	0.1	16 km (10 mi) SSW of Olancha, CA
37269096	2.1	2014/09/17	12:00:26	35 20.5 N	117 55.2 W	10.7	24 km (15 mi) N of California City, CA
37269200	2.3	2014/09/18	01:44:13	33 28.2 N	116 47.2 W	13.2	14 km (9 mi) SW of Anza, CA
37269216	2.1	2014/09/18	02:10:08	32 38.6 N	115 56.0 W	9.2	12 km (7 mi) SSE of Ocotillo, CA

Comments Off

September 11, 2014

Weekly Seismicity Report ⦒ September 11, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 6:38 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

September 11, 2014

This report covers the seven day period ending 17:00 on September 11, 2014. During this period we detected and analyzed 259 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

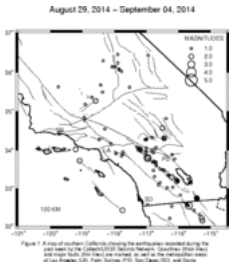
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37264960	2.6	2014/09/05	13:47:09	34 41.8 N	116 14.6 W	4.5	63 km (39 mi) N of Joshua Tree, CA
37264976	2.6	2014/09/05	15:09:41	32 50.2 N	116 37.2 W	12.8	27 km (17 mi) S of Julian, CA
37265080	2.9	2014/09/05	22:38:46	34 19.1 N	119 31.1 W	0.1	9 km (5 mi) S of Carpinteria, CA
37265248	2.2	2014/09/06	14:34:39	32 38.2 N	115 52.0 W	9.4	16 km (10 mi) SE of Ocotillo, CA
37265368	2.1	2014/09/06	20:35:27	35 50.9 N	117 47.5 W	9.4	26 km (16 mi) SSE of Coso Junction, CA
37265488	4.0	2014/09/07	05:13:56	32 13.3 N	117 36.2 W	32.3	64 km (40 mi) SW of San Ysidro, CA
37265664	2.1	2014/09/07	21:10:58	34 30.8 N	118 47.1 W	11.1	15 km (10 mi) W of Castaic Lake dam, CA
37265672	3.6	2014/09/07	21:18:56	34 31.1 N	118 46.9 W	14.2	15 km (9 mi) W of Castaic Lake dam, CA
37265728	2.2	2014/09/08	05:12:45	34 31.0 N	118 46.7 W	13.6	15 km (9 mi) W of Castaic Lake dam, CA
37265744	2.3	2014/09/08	06:29:36	34 31.2 N	118 47.4 W	13.0	16 km (10 mi) W of Castaic Lake dam, CA
37265832	2.7	2014/09/08	10:37:07	32 9.3 N	115 11.1 W	8.8	64 km (40 mi) SSE of Calexico, CA
37266216	3.3	2014/09/09	09:08:30	33 46.8 N	116 7.1 W	6.1	12 km (7 mi) NE of Indio, CA
37266648	2.2	2014/09/10	09:37:04	35 55.1 N	117 42.4 W	2.6	26 km (16 mi) ESE of Coso Junction, CA
37266792	2.2	2014/09/10	17:29:45	34 41.7 N	116 14.6 W	5.0	62 km (39 mi) N of Joshua Tree, CA

Comments Off

September 4, 2014

Weekly Seismicity Report ⦒ September 4, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 5:25 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

September 04, 2014

This report covers the seven day period ending 17:00 on September 04, 2014. During this period we detected and analyzed 257 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

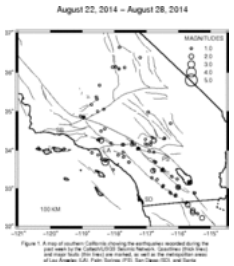
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37262552	2.3	2014/08/29	06:37:51	34 1.4 N	119 12.3 W	13.0	14 km (8 mi) S of Port Hueneme, CA
37262608	2.1	2014/08/29	15:17:00	34 18.7 N	116 26.6 W	9.0	22 km (13 mi) N of Yucca Valley, CA
37262728	2.3	2014/08/29	23:32:42	35 16.5 N	118 35.1 W	9.0	20 km (13 mi) NW of Tehachapi, CA
37262752	2.4	2014/08/30	01:09:20	34 34.3 N	116 30.0 W	7.8	43 km (27 mi) ENE of Lucerne Valley, CA
37262872	2.5	2014/08/30	08:11:02	33 43.6 N	119 5.1 W	10.0	28 km (18 mi) N of Santa Barbara Is., CA
37263112	2.2	2014/08/30	23:20:17	34 1.6 N	117 13.2 W	14.9	4 km (2 mi) SE of Loma Linda, CA
37263384	2.2	2014/09/01	04:56:04	32 9.1 N	115 15.2 W	11.3	62 km (38 mi) SSE of Calexico, CA
37263464	2.2	2014/09/01	07:35:00	33 18.2 N	116 12.6 W	7.7	16 km (10 mi) ENE of Borrego Springs, CA
37263616	2.5	2014/09/01	17:26:14	32 43.7 N	115 25.4 W	11.3	10 km (6 mi) NE of Calexico, CA
37263640	2.5	2014/09/01	17:43:04	32 45.1 N	115 25.8 W	11.3	11 km (7 mi) NNE of Calexico, CA
37263768	2.3	2014/09/01	23:28:50	33 11.8 N	116 2.7 W	9.0	10 km (6 mi) NE of Ocotillo Wells, CA
37264024	3.6	2014/09/02	19:38:35	33 47.9 N	116 57.8 W	13.6	6 km (4 mi) N of Hemet, CA
37264048	2.9	2014/09/02	20:30:59	33 47.9 N	116 57.8 W	13.6	6 km (4 mi) N of Hemet, CA
37264424	2.3	2014/09/04	01:06:33	32 25.4 N	117 44.8 W	28.9	61 km (38 mi) SW of Mission Beach, CA
37264584	2.4	2014/09/04	14:12:23	32 12.9 N	115 16.8 W	12.8	54 km (34 mi) SSE of Calexico, CA
37264592	3.4	2014/09/04	15:07:04	32 33.0 N	115 40.4 W	9.5	21 km (13 mi) SW of Calexico, CA

Comments Off

August 28, 2014

Weekly Seismicity Report – August 28, 2014

Filed under: Felt Earthquakes, Weekly — kate @ 5:09 pm Edit This



Southern California Earthquakes in the Past Week

Kate Hutton
Seismological Laboratory

California Institute of Technology

August 28, 2014

This report covers the seven day period ending 17:00 on August 28, 2014. During this period we detected and analyzed 183 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

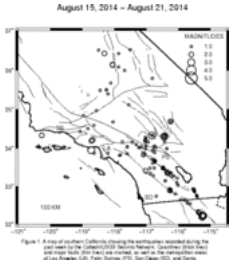
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37261000	2.9	2014/08/23	10:42:22	34 15.2 N	116 45.8 W	3.2	8 km (5 mi) E of Big Bear City, CA
37261008	2.4	2014/08/23	10:57:24	32 22.0 N	115 33.2 W	15.4	34 km (21 mi) S of Calexico, CA
37261296	2.6	2014/08/24	08:55:18	32 13.5 N	115 15.6 W	20.0	54 km (34 mi) SSE of Calexico, CA
37261424	3.3	2014/08/24	19:50:40	33 41.8 N	118 17.0 W	8.2	1 km (1 mi) SE of Pt. Fermin San Pedro, CA
37261600	2.3	2014/08/25	14:14:00	32 25.1 N	115 32.9 W	14.5	28 km (18 mi) S of Calexico, CA
37261680	2.6	2014/08/25	22:55:24	32 34.0 N	115 42.4 W	9.2	23 km (14 mi) WSW of Calexico, CA
37261712	2.3	2014/08/26	03:35:50	33 2.0 N	116 0.5 W	9.4	17 km (10 mi) SE of Ocotillo Wells, CA
37261720	2.1	2014/08/26	03:57:51	33 9.7 N	115 38.9 W	0.0	2 km (1 mi) SW of Obsidian Butte, CA
37261728	2.5	2014/08/26	04:57:22	34 15.1 N	118 24.6 W	7.3	4 km (3 mi) SE of Pacoima, CA
37262208	2.3	2014/08/28	03:04:56	33 28.1 N	116 47.4 W	11.9	14 km (9 mi) NNE of Palomar Observatory, CA

Comments Off

August 21, 2014

Weekly Seismicity Report ♦ August 21, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 5:18 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

August 21, 2014

This report covers the seven day period ending 17:00 on August 21, 2014. During this period we detected and analyzed 240 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15538561	3.8	2014/08/14	20:57:18	34 18.1 N	116 26.6 W	9.7	20 km (13 mi) N of Yucca Valley, CA
15538569	2.2	2014/08/14	21:06:36	34 18.4 N	116 26.4 W	10.6	21 km (13 mi) N of Yucca Valley, CA
37258408	3.4	2014/08/15	10:03:36	33 57.0 N	118 43.3 W	12.6	10 km (6 mi) SE of Pt. Dume, CA
37258856	2.3	2014/08/16	23:40:26	32 13.7 N	115 14.7 W	16.8	54 km (34 mi) SSE of Calexico, CA
37259016	3.2	2014/08/17	15:59:09	32 13.5 N	115 13.9 W	19.3	55 km (34 mi) SSE of Calexico, CA
37208589	3.5	2014/08/17	15:59:21	32 12.3 N	115 15.6 W	12.5	56 km (35 mi) SSE of Calexico, CA
37259032	2.2	2014/08/17	17:00:14	36 8.1 N	118 3.2 W	0.1	14 km (9 mi) NW of Coso Junction, CA
37259064	2.4	2014/08/17	18:36:40	32 13.7 N	115 13.8 W	19.7	55 km (34 mi) SSE of Calexico, CA
37259096	3.7	2014/08/17	21:55:56	34 19.8 N	116 49.8 W	7.6	8 km (5 mi) NNE of Big Bear City, CA
37259176	2.6	2014/08/18	04:21:35	34 13.1 N	118 40.5 W	5.1	7 km (4 mi) WNW of Canoga Park, CA
37259192	2.1	2014/08/18	04:51:23	32 19.0 N	115 21.7 W	17.8	41 km (26 mi) SSE of Calexico, CA
37259312	2.3	2014/08/18	11:44:47	33 50.2 N	117 5.2 W	11.6	8 km (5 mi) NE of Perris, CA
37259480	2.5	2014/08/18	23:26:07	34 11.5 N	118 43.0 W	10.8	5 km (3 mi) NE of Agoura Hills, CA
37259504	2.9	2014/08/19	00:27:50	34 20.0 N	120 15.9 W	0.0	24 km (15 mi) SE of Pt. Conception, CA
37259720	2.0	2014/08/19	11:43:07	34 41.7 N	116 14.7 W	4.0	62 km (39 mi) N of Joshua Tree, CA

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37259896  2.5  2014/08/19 22:02:36 36  8.6 N 118  3.5 W  0.0   15 km ( 9 mi)  NW of Coso Junction, CA
37259944  3.4  2014/08/20 04:14:34 32 13.9 N 115 14.3 W 20.0   54 km (34 mi)  SSE  of Calexico, CA
37260288  2.6  2014/08/20 17:46:09 32 19.7 N 115 22.5 W 15.8   39 km (24 mi)  SSE  of Calexico, CA
37260304  2.0  2014/08/20 18:18:10 33 21.2 N 116 20.8 W 14.2   11 km ( 7 mi)  NNE  of Borrego Springs, CA
37260416  2.2  2014/08/20 23:52:51 33 24.6 N 117  1.4 W  9.8   16 km (10 mi)  WNW  of Palomar Observatory, CA
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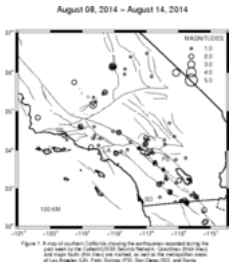
Comments Off

August 14, 2014

Weekly Seismicity Report &#65533; August 14, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 5:17 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

August 14, 2014

This report covers the seven day period ending 17:00 on August 14, 2014. During this period we detected and analyzed 255 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

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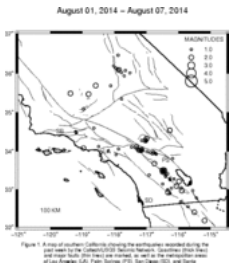
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
15536049  2.3  2014/08/07 20:33:27 32 46.6 N 115 27.1 W 11.9   10 km ( 6 mi)  ESE  of El Centro, CA
15536089  2.1  2014/08/08 01:15:11 32 46.7 N 115 26.8 W 14.4   10 km ( 6 mi)  E of El Centro, CA
15536337  2.1  2014/08/08 19:02:27 34  9.8 N 117  1.8 W 11.0    8 km ( 5 mi)  SE of Running Springs, CA
15536489  2.7  2014/08/09 06:10:02 34  4.6 N 118 43.5 W  6.9    6 km ( 4 mi)  NW of Malibu, CA
15536505  3.2  2014/08/09 09:46:29 35 10.5 N 118 39.9 W 11.9   15 km (10 mi)  ESE  of Arvin, CA
15536649  2.2  2014/08/09 21:46:12 32 54.3 N 116 16.0 W  7.4   29 km (18 mi)  SSW  of Ocotillo Wells, CA
15536657  2.0  2014/08/09 22:42:09 34 50.6 N 120 23.2 W  1.9   13 km ( 8 mi)  SSE  of Santa Maria, CA
15536665  2.4  2014/08/09 23:29:29 34 23.4 N 119 33.8 W 15.1    4 km ( 3 mi)  W of Carpinteria, CA
15536673  2.3  2014/08/09 23:30:12 34 23.8 N 119 33.7 W 14.5    4 km ( 2 mi)  W of Carpinteria, CA
15537193  2.0  2014/08/11 09:07:55 32 25.7 N 115 11.7 W 11.7   39 km (24 mi)  SE of Calexico, CA
15537265  2.9  2014/08/11 15:27:16 32 38.7 N 115 45.4 W  1.6   24 km (15 mi)  ESE  of Ocotillo, CA
15537393  3.0  2014/08/11 22:06:29 36  8.6 N 118  3.3 W  1.9   15 km ( 9 mi)  NW of Coso Junction, CA
15537401  2.2  2014/08/11 22:24:50 36  8.5 N 118  3.4 W  0.7   14 km ( 9 mi)  NW of Coso Junction, CA
15537609  2.1  2014/08/12 07:11:32 35 44.8 N 119 15.2 W 18.5   43 km (27 mi)  SSW  of Porterville, CA
15537721  3.2  2014/08/12 13:58:50 35 59.4 N 116  4.4 W  6.4   18 km (11 mi)  E of Shoshone, CA
15537881  2.4  2014/08/13 04:15:44 34 27.5 N 117 51.7 W  7.2   24 km (15 mi)  WNW  of Wrightwood, CA
15538137  2.6  2014/08/13 20:43:42 34 37.0 N 119  3.6 W  0.0   25 km (15 mi)  SSW  of Frazier Park, CA
15538161  2.3  2014/08/13 21:48:59 32  6.0 N 115 11.3 W 20.0   69 km (43 mi)  SSE  of Calexico, CA
15538321  2.7  2014/08/14 06:58:37 33 12.5 N 115 59.1 W  7.3    8 km ( 5 mi)  SSW  of Salton City, CA
15538329  2.2  2014/08/14 07:02:09 34 18.9 N 117  0.8 W  7.7   12 km ( 8 mi)  NW of town of Big Bear Lake, CA
15538401  2.1  2014/08/14 11:40:23 33 57.3 N 117  7.0 W 17.3   12 km ( 7 mi)  SW of Yucaipa, CA
15538449  2.3  2014/08/14 14:05:11 35 29.4 N 118 17.4 W  5.4   23 km (14 mi)  SE of town of Lake Isabella, CA
15538465  2.8  2014/08/14 15:03:12 32  7.9 N 115  8.9 W 25.7   68 km (42 mi)  SSE  of Calexico, CA
```

Comments Off

August 7, 2014

Weekly Seismicity Report &#65533; August 7, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 5:50 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

August 07, 2014

This report covers the seven day period ending 17:00 on August 07, 2014. During this period we detected and analyzed 242 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

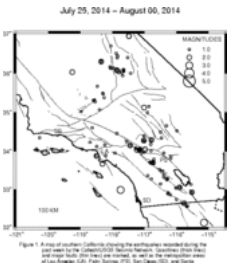
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15533505	2.1	2014/08/01	05:38:05	34 2.1 N	117 14.1 W	18.1	2 km (1 mi) SE of Loma Linda, CA
15533569	2.2	2014/08/01	12:51:44	32 55.3 N	116 19.7 W	12.3	31 km (19 mi) SW of Ocotillo Wells, CA
15533649	2.3	2014/08/01	17:47:32	34 16.9 N	117 2.0 W	7.8	11 km (7 mi) NE of Running Springs, CA
15533721	2.1	2014/08/01	23:21:44	34 2.1 N	117 9.2 W	7.3	3 km (2 mi) SE of Redlands, CA
15533913	2.3	2014/08/02	16:59:28	33 12.6 N	115 59.2 W	7.4	8 km (5 mi) SSW of Salton City, CA
15533953	2.8	2014/08/02	18:12:10	33 40.7 N	116 45.1 W	17.7	8 km (5 mi) SSW of Idyllwild, CA
15533961	2.7	2014/08/02	18:51:21	32 24.2 N	115 30.4 W	19.6	29 km (18 mi) S of Calexico, CA
15534001	2.4	2014/08/02	22:53:19	32 10.8 N	115 11.1 W	26.9	62 km (38 mi) SSE of Calexico, CA
15534049	2.8	2014/08/03	01:03:58	34 32.5 N	116 16.2 W	5.5	45 km (28 mi) N of Joshua Tree, CA
15534081	2.6	2014/08/03	05:00:22	35 28.2 N	118 48.3 W	12.6	21 km (13 mi) ENE of Bakersfield, CA
15534113	2.2	2014/08/03	08:13:27	34 4.7 N	118 57.9 W	14.7	5 km (3 mi) NW of Leo Carrillo State Beach, CA
15534145	2.1	2014/08/03	09:37:30	32 58.3 N	115 53.7 W	7.8	26 km (16 mi) WSW of Westmorland, CA
15535089	2.7	2014/08/05	19:13:09	34 6.6 N	117 18.9 W	17.4	2 km (1 mi) W of San Bernardino, CA
15535209	2.2	2014/08/06	00:07:25	35 29.3 N	119 22.4 W	19.8	36 km (22 mi) WNW of Bakersfield, CA
15535393	2.8	2014/08/06	14:49:16	34 19.8 N	116 59.8 W	11.6	12 km (8 mi) NW of town of Big Bear Lake, CA
15535409	2.2	2014/08/06	15:36:24	35 41.2 N	118 34.9 W	1.4	12 km (7 mi) WNW of town of Lake Isabella, CA
15535473	2.8	2014/08/06	21:16:20	33 5.4 N	116 3.9 W	11.3	9 km (5 mi) SE of Ocotillo Wells, CA
15535817	2.5	2014/08/07	14:45:46	33 29.2 N	116 27.9 W	14.3	21 km (13 mi) ESE of Anza, CA
15535825	3.3	2014/08/07	14:45:53	33 29.0 N	116 28.2 W	14.8	20 km (13 mi) ESE of Anza, CA
15535841	2.1	2014/08/07	14:48:57	33 29.1 N	116 28.1 W	14.2	20 km (13 mi) ESE of Anza, CA

Comments Off

July 31, 2014

Weekly Seismicity Report &#65533; July 31, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 5:45 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

August 31, 2014

This report covers the seven day period ending 17:00 on July 31, 2014. During this period we detected and analyzed 267 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries. NOTE: Please excuse the ending date on the accompanying map, it should read, “July 31, 2014″.

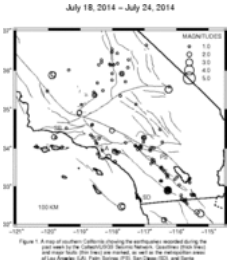
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15531225	2.8	2014/07/26	01:38:13	33 3.4 N	115 54.3 W	0.9	23 km (14 mi) ESE of Ocotillo Wells, CA
15531401	2.5	2014/07/26	12:36:31	36 56.3 N	117 29.2 W	2.1	48 km (30 mi) NW of Stovepipe Wells, CA
15531545	2.2	2014/07/26	21:13:56	32 38.5 N	115 45.9 W	9.5	24 km (15 mi) ESE of Ocotillo, CA
15531617	2.6	2014/07/27	03:46:39	36 4.6 N	117 51.5 W	1.3	9 km (5 mi) ENE of Coso Junction, CA
15531785	2.8	2014/07/27	14:34:21	36 4.7 N	117 51.4 W	1.5	9 km (6 mi) ENE of Coso Junction, CA
15531801	2.4	2014/07/27	15:17:50	34 2.0 N	117 9.4 W	8.6	3 km (2 mi) SE of Redlands, CA
15531881	2.2	2014/07/27	19:46:09	36 56.0 N	117 29.0 W	2.2	47 km (29 mi) NW of Stovepipe Wells, CA
15531937	3.3	2014/07/27	23:45:40	32 59.2 N	117 44.7 W	10.0	41 km (25 mi) SW of Oceanside, CA
15532001	2.3	2014/07/28	03:41:37	34 2.0 N	117 14.1 W	18.2	2 km (1 mi) SE of Loma Linda, CA
15532569	3.2	2014/07/29	15:38:26	32 7.6 N	115 8.4 W	26.5	69 km (43 mi) SSE of Calexico, CA
15532585	2.3	2014/07/29	17:20:28	32 55.7 N	115 31.1 W	15.8	4 km (2 mi) SSE of Brawley, CA
15532705	2.9	2014/07/30	01:54:30	33 41.9 N	116 44.0 W	19.7	6 km (3 mi) SSW of Idyllwild, CA
15532777	2.7	2014/07/30	05:57:47	36 17.7 N	118 21.1 W	1.5	31 km (19 mi) W of Olancha, CA
15532785	2.5	2014/07/30	06:01:40	36 1.8 N	119 15.1 W	22.4	22 km (13 mi) WSW of Porterville, CA
15532793	2.0	2014/07/30	06:31:45	34 2.2 N	117 9.2 W	7.8	3 km (2 mi) SE of Redlands, CA
15532889	2.9	2014/07/30	12:23:03	33 52.8 N	118 29.8 W	11.2	8 km (5 mi) W of Manhattan Beach, CA
15533137	2.4	2014/07/31	03:40:07	35 7.5 N	117 0.7 W	1.7	26 km (16 mi) N of Barstow, CA
15533273	2.4	2014/07/31	11:01:09	34 9.0 N	117 26.7 W	7.6	5 km (3 mi) N of Fontana, CA
15533337	2.2	2014/07/31	13:40:41	34 16.6 N	117 1.3 W	8.2	11 km (7 mi) NE of Running Springs, CA
15533361	2.6	2014/07/31	15:42:29	34 17.4 N	116 47.2 W	2.8	7 km (4 mi) ENE of Big Bear City, CA
15533385	2.4	2014/07/31	16:28:18	33 40.3 N	118 18.6 W	4.0	4 km (2 mi) SSW of Pt. Fermin San Pedro, CA

Comments Off

July 24, 2014

Weekly Seismicity Report &#65533; July 24, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 7:42 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

July 24, 2014

This report covers the seven day period ending 17:00 on July 24, 2014. During this period we detected and analyzed 313 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

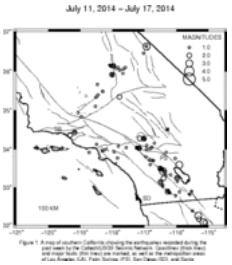
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15527809	2.7	2014/07/17	18:04:57	35 22.1 N	118 33.3 W	7.2	28 km (18 mi) NNW of Tehachapi, CA
15528081	2.5	2014/07/18	11:09:03	32 55.7 N	116 16.0 W	6.3	27 km (17 mi) SSW of Ocotillo Wells, CA
15528137	2.2	2014/07/18	14:40:18	33 55.0 N	117 55.9 W	3.4	3 km (2 mi) SE of La Habra, CA
37248176	2.0	2014/07/19	04:04:50	35 54.7 N	117 42.3 W	7.3	26 km (16 mi) SE of Coso Junction, CA
37248376	2.4	2014/07/19	18:18:43	34 55.1 N	119 1.5 W	12.9	9 km (6 mi) WSW of Grapevine, CA
37248384	2.1	2014/07/19	18:47:21	34 54.8 N	119 1.8 W	14.5	10 km (6 mi) WSW of Grapevine, CA
37248544	3.1	2014/07/20	02:18:21	32 53.6 N	116 16.4 W	6.6	31 km (19 mi) SSW of Ocotillo Wells, CA
37248768	3.2	2014/07/20	12:43:22	35 30.8 N	116 14.5 W	2.5	32 km (20 mi) NNW of Baker, CA
37248784	3.0	2014/07/20	12:48:38	35 30.6 N	116 14.7 W	0.7	32 km (20 mi) NNW of Baker, CA
37248888	3.2	2014/07/20	19:55:13	32 28.2 N	117 42.9 W	10.0	55 km (34 mi) SW of Mission Beach, CA
37249096	2.2	2014/07/21	10:38:37	32 54.0 N	116 16.1 W	6.1	30 km (19 mi) SSW of Ocotillo Wells, CA
37249144	2.0	2014/07/21	13:28:36	33 46.9 N	118 7.2 W	8.8	5 km (3 mi) NNW of Seal Beach, CA
37249528	2.2	2014/07/22	05:36:01	34 27.6 N	118 0.8 W	8.7	16 km (10 mi) SE of Palmdale, CA
37249592	3.0	2014/07/22	08:30:23	35 52.5 N	119 52.8 W	0.0	41 km (26 mi) ENE of Cholame, CA
37249600	2.4	2014/07/22	08:34:35	35 53.8 N	119 50.3 W	0.0	46 km (28 mi) ENE of Cholame, CA
37249624	3.0	2014/07/22	09:14:36	32 17.1 N	115 15.0 W	9.7	48 km (30 mi) SSE of Calexico, CA
37249992	2.5	2014/07/23	05:50:49	34 16.4 N	117 1.1 W	8.0	10 km (7 mi) WNW of town of Big Bear Lake, CA
15530417	2.3	2014/07/23	19:40:06	32 28.3 N	117 40.7 W	10.0	52 km (33 mi) SW of Mission Beach, CA
15530497	2.1	2014/07/24	05:00:05	32 19.4 N	115 21.7 W	18.7	40 km (25 mi) SSE of Calexico, CA
15530681	3.5	2014/07/24	12:20:14	32 54.2 N	116 16.1 W	8.8	30 km (18 mi) SSW of Ocotillo Wells, CA

Comments Off

July 17, 2014

Weekly Seismicity Report ⁄ July 17, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 5:34 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

July 17, 2014

This report covers the seven day period ending 17:00 on July 17, 2014. During this period we detected and analyzed 287 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

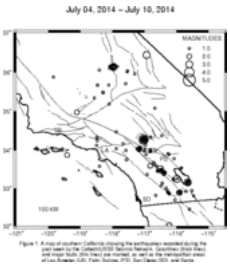
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15525057	2.4	2014/07/10	17:31:15	34 1.5 N	117 10.0 W	9.1	3 km (2 mi) SSE of Redlands, CA
15525169	2.1	2014/07/10	22:20:00	33 14.9 N	115 59.0 W	1.6	4 km (2 mi) SSW of Salton City, CA
15525329	2.1	2014/07/11	03:22:46	34 16.5 N	117 1.5 W	8.5	11 km (7 mi) NE of Running Springs, CA
15525449	3.4	2014/07/11	10:25:02	36 37.6 N	116 56.1 W	4.5	19 km (12 mi) E of Stovepipe Wells, CA
15525609	2.1	2014/07/11	20:20:06	34 16.4 N	117 1.0 W	8.2	10 km (6 mi) WNW of town of Big Bear Lake, CA
15525633	2.7	2014/07/12	00:16:33	34 16.4 N	117 1.1 W	7.3	10 km (7 mi) WNW of town of Big Bear Lake, CA
15525793	2.1	2014/07/12	11:13:34	34 25.8 N	119 10.9 W	16.4	6 km (4 mi) ESE of Ojai, CA
15526129	2.2	2014/07/13	04:58:42	34 16.8 N	117 8.8 W	8.6	5 km (3 mi) NE of Lake Arrowhead, CA
15526249	2.4	2014/07/13	11:45:25	34 22.0 N	119 18.9 W	6.9	10 km (6 mi) N of Ventura, CA
15526321	2.8	2014/07/13	14:47:25	33 29.8 N	116 30.3 W	14.4	17 km (10 mi) ESE of Anza, CA
15526337	2.0	2014/07/13	16:35:25	33 8.5 N	116 30.0 W	10.4	12 km (7 mi) NE of Julian, CA
15526481	2.7	2014/07/14	03:49:10	35 20.9 N	117 46.7 W	2.6	30 km (19 mi) NNE of California City, CA
15526809	2.2	2014/07/14	20:55:59	32 10.0 N	115 18.0 W	19.4	59 km (36 mi) SSE of Calexico, CA
15526857	3.0	2014/07/14	23:07:14	33 35.5 N	115 54.8 W	10.0	8 km (5 mi) NNE of North Shore, CA
15527001	2.1	2014/07/15	10:31:15	36 8.3 N	117 58.3 W	3.0	11 km (7 mi) N of Coso Junction, CA
15527401	3.0	2014/07/16	14:15:43	32 5.2 N	115 9.3 W	27.2	72 km (45 mi) SSE of Calexico, CA
15527425	2.0	2014/07/16	20:11:19	35 54.9 N	118 0.6 W	9.1	15 km (10 mi) SSW of Coso Junction, CA

15527473 2.2 2014/07/16 20:37:43 32 53.6 N 116 16.6 W 7.4   31 km (19 mi) SSW of Ocotillo Wells, CA
15527561 2.4 2014/07/17 03:54:16 32 4.1 N 115 6.3 W 21.2   76 km (47 mi) SSE of Calexico, CA
15527617 3.4 2014/07/17 07:24:34 33 25.7 N 116 25.5 W 13.9   20 km (12 mi) NNW of Borrego Springs, CA
15527633 3.1 2014/07/17 08:45:53 32 15.3 N 115 19.3 W 20.5   49 km (30 mi) SSE of Calexico, CA
Comments Off

July 10, 2014

Weekly Seismicity Report ⦒ July 10, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 6:32 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

July 10, 2014

This report covers the seven day period ending 17:00 on July 10, 2014. During this period we detected and analyzed 647 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

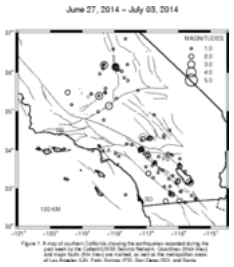
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15519577	2.2	2014/07/03	17:58:26	34 1.6 N	117 10.0 W	8.7	3 km (2 mi) SSE of Redlands, CA
15519681	2.5	2014/07/03	19:27:02	34 1.6 N	117 10.0 W	8.3	3 km (2 mi) SSE of Redlands, CA
15519953	2.4	2014/07/04	02:24:46	33 35.4 N	116 49.3 W	9.8	14 km (9 mi) WNW of Anza, CA
15520113	2.7	2014/07/04	04:22:17	36 8.1 N	117 58.1 W	4.9	10 km (6 mi) N of Coso Junction, CA
15520137	2.2	2014/07/04	04:45:18	36 8.1 N	117 57.9 W	4.9	10 km (6 mi) N of Coso Junction, CA
15520377	2.4	2014/07/04	14:18:00	34 1.5 N	117 10.1 W	9.3	4 km (2 mi) SSE of Redlands, CA
15520393	2.1	2014/07/04	14:37:30	34 1.7 N	117 10.1 W	9.1	3 km (2 mi) SSE of Redlands, CA
15520985	4.6	2014/07/05	09:59:34	34 16.8 N	117 1.7 W	8.7	11 km (7 mi) NE of Running Springs, CA
15520993	3.4	2014/07/05	10:00:26	34 16.5 N	117 1.1 W	9.5	10 km (7 mi) WNW of town of Big Bear Lake, CA
15521001	2.6	2014/07/05	10:01:23	34 16.7 N	117 1.1 W	10.0	11 km (7 mi) WNW of town of Big Bear Lake, CA
15521017	2.0	2014/07/05	10:02:48	34 16.8 N	117 1.5 W	7.8	11 km (7 mi) NE of Running Springs, CA
15521073	2.4	2014/07/05	10:08:33	34 16.7 N	117 1.4 W	8.2	11 km (7 mi) NE of Running Springs, CA
15521265	3.0	2014/07/05	12:05:46	36 8.0 N	117 58.0 W	4.6	10 km (6 mi) N of Coso Junction, CA
15521601	3.4	2014/07/05	17:54:56	36 8.3 N	117 57.9 W	4.7	10 km (6 mi) N of Coso Junction, CA
15521641	2.1	2014/07/05	18:18:55	36 8.5 N	117 58.0 W	3.8	11 km (7 mi) N of Coso Junction, CA
15521977	2.1	2014/07/06	04:22:02	34 16.8 N	117 1.5 W	8.4	11 km (7 mi) NE of Running Springs, CA
15522321	2.4	2014/07/06	11:39:40	32 2.1 N	116 13.2 W	17.4	81 km (50 mi) SSW of Ocotillo, CA
15522497	2.3	2014/07/06	15:49:29	34 2.1 N	117 9.4 W	8.9	3 km (2 mi) SE of Redlands, CA
15522537	2.2	2014/07/06	17:17:34	34 1.6 N	117 10.0 W	9.3	3 km (2 mi) SSE of Redlands, CA
15522601	2.3	2014/07/06	18:35:33	34 1.8 N	117 9.6 W	8.2	3 km (2 mi) SSE of Redlands, CA
15522625	2.0	2014/07/06	18:52:21	34 1.8 N	117 9.6 W	8.4	3 km (2 mi) SSE of Redlands, CA
15522785	3.0	2014/07/07	01:51:05	34 16.6 N	117 1.5 W	8.6	11 km (7 mi) NE of Running Springs, CA
15523049	2.5	2014/07/07	10:45:12	34 16.6 N	117 1.5 W	8.2	11 km (7 mi) NE of Running Springs, CA
15523137	2.5	2014/07/07	15:19:38	34 2.0 N	117 9.4 W	8.7	3 km (2 mi) SE of Redlands, CA
15523409	2.6	2014/07/07	23:25:51	34 16.6 N	117 1.4 W	7.4	11 km (7 mi) NE of Running Springs, CA
15523545	3.2	2014/07/08	05:31:46	33 9.7 N	115 38.8 W	1.9	1 km (1 mi) SW of Obsidian Butte, CA
15523569	2.6	2014/07/08	05:39:21	33 52.5 N	119 24.8 W	15.4	20 km (12 mi) SSE of Santa Cruz Is.
15523641	2.1	2014/07/08	07:28:13	33 9.3 N	115 38.6 W	1.9	2 km (1 mi) SSW of Obsidian Butte, CA
15523689	2.5	2014/07/08	09:20:21	32 53.1 N	115 54.0 W	10.0	19 km (12 mi) NNE of Ocotillo, CA
37206069	2.3	2014/07/08	09:20:31	32 53.5 N	115 55.3 W	9.4	19 km (12 mi) NNE of Ocotillo, CA
15523921	2.1	2014/07/08	15:11:14	33 24.6 N	116 23.9 W	10.9	17 km (11 mi) N of Borrego Springs, CA
15523953	2.4	2014/07/08	15:55:49	34 16.6 N	117 1.5 W	8.2	11 km (7 mi) NE of Running Springs, CA
15524177	3.6	2014/07/09	00:04:47	36 26.1 N	116 56.0 W	8.7	7 km (5 mi) WSW of Furnace Creek, CA
15524489	3.2	2014/07/09	14:48:04	33 15.0 N	115 58.9 W	2.9	3 km (2 mi) SSW of Salton City, CA
15524633	2.4	2014/07/10	00:46:52	34 16.7 N	117 1.5 W	7.2	11 km (7 mi) NE of Running Springs, CA
15524689	2.5	2014/07/10	03:37:14	34 16.4 N	117 1.1 W	7.4	10 km (6 mi) WNW of town of Big Bear Lake, CA
15524873	3.2	2014/07/10	13:41:43	33 30.3 N	116 30.4 W	15.4	16 km (10 mi) ESE of Anza, CA
15524913	2.8	2014/07/10	13:54:42	34 2.1 N	117 9.4 W	8.8	3 km (2 mi) SE of Redlands, CA
15524921	2.9	2014/07/10	13:54:49	34 2.1 N	117 9.5 W	7.6	3 km (2 mi) SE of Redlands, CA

Comments Off

July 3, 2014

Weekly Seismicity Report ⦒ July 3, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 5:38 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

July 03, 2014

This report covers the seven day period ending 17:00 on July 03, 2014. During this period we detected and analyzed 319 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

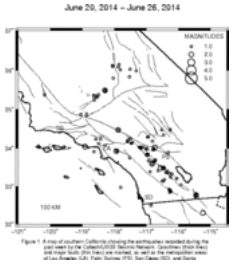
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37236752	2.4	2014/06/26	23:31:05	35 29.3 N	119 27.4 W	25.7	38 km (24 mi) N of Taft, CA
37236856	3.8	2014/06/27	08:17:23	35 24.0 N	118 28.5 W	3.7	26 km (16 mi) S of town of Lake Isabella, CA
37237048	3.0	2014/06/27	23:06:15	35 8.6 N	118 10.0 W	7.3	10 km (6 mi) N of Mojave, CA
37237232	2.3	2014/06/28	09:32:26	34 18.7 N	116 53.3 W	8.8	6 km (4 mi) NNW of Big Bear City, CA
37237424	2.6	2014/06/29	00:39:46	33 23.6 N	116 56.4 W	15.8	8 km (5 mi) WNW of Palomar Observatory, CA
37237584	3.1	2014/06/29	21:30:55	36 11.0 N	118 19.3 W	4.5	30 km (19 mi) WSW of Olancha, CA
37237680	2.8	2014/06/30	02:35:01	33 35.1 N	115 57.6 W	3.5	7 km (4 mi) NNW of North Shore, CA
37238024	2.0	2014/06/30	21:12:57	34 17.6 N	117 6.6 W	8.4	9 km (5 mi) NE of Lake Arrowhead, CA
37238120	2.3	2014/07/01	02:04:22	36 8.0 N	117 57.8 W	6.1	10 km (6 mi) N of Coso Junction, CA
37238128	3.0	2014/07/01	02:04:43	36 8.1 N	117 57.9 W	5.1	10 km (6 mi) N of Coso Junction, CA
37238440	2.0	2014/07/01	17:44:23	32 50.7 N	116 11.9 W	6.9	23 km (14 mi) WNW of Ocotillo, CA
37238496	2.8	2014/07/01	18:39:57	36 8.3 N	117 57.7 W	3.7	10 km (7 mi) N of Coso Junction, CA
37238560	2.0	2014/07/01	22:22:06	32 40.0 N	116 24.0 W	16.3	39 km (24 mi) WSW of Ocotillo, CA
37238784	2.4	2014/07/02	07:39:59	32 40.2 N	115 58.9 W	5.3	7 km (4 mi) S of Ocotillo, CA
37238872	3.1	2014/07/02	11:32:17	36 8.1 N	117 57.8 W	4.8	10 km (6 mi) N of Coso Junction, CA
37238880	2.1	2014/07/02	11:33:01	36 8.3 N	117 58.0 W	4.8	10 km (7 mi) N of Coso Junction, CA
15518849	2.4	2014/07/02	15:28:46	36 8.1 N	117 58.0 W	5.0	10 km (6 mi) N of Coso Junction, CA
15518929	2.0	2014/07/02	18:30:05	33 11.8 N	116 0.6 W	7.0	10 km (6 mi) SSW of Salton City, CA
15519073	2.4	2014/07/03	03:39:36	34 1.7 N	117 9.9 W	8.2	3 km (2 mi) SSE of Redlands, CA
15519249	2.0	2014/07/03	12:05:20	34 1.8 N	117 9.6 W	7.9	3 km (2 mi) SSE of Redlands, CA
15519417	2.5	2014/07/03	15:50:37	34 1.4 N	117 10.0 W	8.1	4 km (2 mi) SSE of Redlands, CA
15519497	3.1	2014/07/03	16:50:27	33 9.9 N	115 38.8 W	1.8	1 km (1 mi) SW of Obsidian Butte, CA

Comments Off

June 26, 2014

Weekly Seismicity Report ⦒ June 26, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 5:39 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

June 26, 2014

This report covers the seven day period ending 17:00 on June 26, 2014. During this period we detected and analyzed 261 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

For information on felt events, click on the underlined entries.

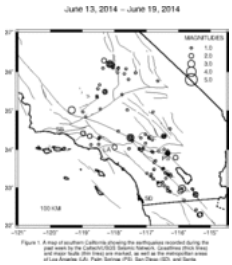
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37234064	2.2	2014/06/20	03:52:37	34 28.2 N	117 52.9 W	7.0	24 km (15 mi) ESE of Palmdale, CA
37234312	2.1	2014/06/20	19:25:05	33 28.9 N	116 33.7 W	13.5	13 km (8 mi) SE of Anza, CA
37234472	2.8	2014/06/21	07:15:45	34 2.3 N	118 55.0 W	13.8	2 km (1 mi) ESE of Leo Carrillo State Beach, CA
37234568	2.0	2014/06/21	10:45:32	33 55.5 N	117 56.5 W	7.0	1 km (1 mi) SE of La Habra, CA
37234704	2.2	2014/06/21	16:06:58	35 29.3 N	118 17.7 W	7.0	23 km (14 mi) SE of town of Lake Isabella, CA
37235080	2.7	2014/06/23	00:26:33	32 18.2 N	115 14.1 W	0.0	47 km (29 mi) SSE of Calexico, CA
37235816	2.3	2014/06/24	22:41:55	34 1.5 N	116 44.1 W	11.2	12 km (7 mi) SE of Mt. San Gorgonio, CA
37236208	2.0	2014/06/25	10:04:27	32 46.6 N	115 27.0 W	9.9	10 km (6 mi) E of El Centro, CA
37236592	2.1	2014/06/26	14:10:42	33 35.6 N	116 49.3 W	10.0	15 km (9 mi) WNW of Anza, CA

Comments Off

June 19, 2014

Weekly Seismicity Report ⦒ June 19, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 5:21 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

June 19, 2014

This report covers the seven day period ending 17:00 on June 19, 2014. During this period we detected and analyzed 257 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

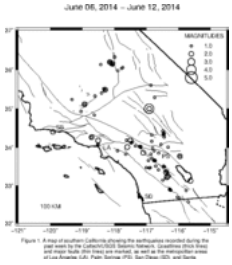
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15511465	2.5	2014/06/13	03:01:12	32 49.5 N	115 27.9 W	9.1	9 km (5 mi) ENE of El Centro, CA
15511481	2.0	2014/06/13	04:30:20	32 48.7 N	115 28.0 W	9.0	8 km (5 mi) ENE of El Centro, CA
15511489	2.7	2014/06/13	04:37:49	32 49.4 N	115 28.1 W	10.0	9 km (5 mi) ENE of El Centro, CA
15511521	3.5	2014/06/13	06:35:19	34 18.5 N	117 29.9 W	12.8	13 km (8 mi) ESE of Wrightwood, CA
15511585	2.4	2014/06/13	08:20:21	32 49.3 N	115 27.8 W	9.5	9 km (6 mi) ENE of El Centro, CA
15511641	2.5	2014/06/13	10:58:22	32 17.5 N	115 18.8 W	15.4	45 km (28 mi) SSE of Calexico, CA
15511713	2.5	2014/06/13	13:31:45	34 18.3 N	117 29.8 W	12.8	13 km (8 mi) NW of Devore, CA
15511849	2.3	2014/06/13	20:47:27	35 29.3 N	118 17.7 W	2.9	23 km (14 mi) SE of town of Lake Isabella, CA
15511897	3.2	2014/06/13	23:41:13	32 58.5 N	115 53.4 W	11.0	26 km (16 mi) WSW of Westmorland, CA
15512089	2.2	2014/06/14	14:16:31	34 25.3 N	118 58.6 W	24.1	6 km (4 mi) WNW of Fillmore, CA
15512161	2.1	2014/06/14	21:28:00	36 11.6 N	118 8.5 W	1.2	16 km (10 mi) SW of Olancha, CA
15512169	3.0	2014/06/14	21:30:26	36 11.6 N	118 8.4 W	2.9	16 km (10 mi) SW of Olancha, CA
15512361	2.2	2014/06/15	14:18:56	34 20.9 N	116 27.3 W	9.7	26 km (16 mi) N of Yucca Valley, CA
15512529	2.9	2014/06/16	04:48:41	36 11.6 N	118 8.4 W	2.2	16 km (10 mi) SW of Olancha, CA
15512673	2.3	2014/06/16	14:59:23	33 47.2 N	116 5.4 W	4.3	14 km (9 mi) NE of Indio, CA
15512689	2.2	2014/06/16	16:06:01	33 54.2 N	116 20.3 W	6.3	16 km (10 mi) ESE of Desert Hot Springs, CA
37233208	2.2	2014/06/17	16:20:48	34 3.5 N	117 59.7 W	14.9	3 km (2 mi) ESE of El Monte, CA
37233224	3.3	2014/06/17	16:57:47	35 1.0 N	119 19.8 W	0.0	18 km (11 mi) SE of Taft, CA
37233264	2.7	2014/06/17	20:30:44	32 53.9 N	115 56.5 W	8.8	19 km (12 mi) NNE of Ocotillo, CA
37233272	2.0	2014/06/17	22:20:56	33 5.2 N	116 35.7 W	11.1	1 km (1 mi) NNE of Julian, CA
37233624	2.3	2014/06/18	20:15:35	34 20.8 N	118 46.0 W	11.1	9 km (6 mi) NW of Simi Valley, CA
37233736	2.0	2014/06/19	00:14:25	36 17.0 N	118 19.3 W	1.1	28 km (18 mi) W of Olancha, CA
37233784	2.7	2014/06/19	03:44:26	32 17.1 N	115 20.6 W	14.7	45 km (28 mi) SSE of Calexico, CA
37233944	2.1	2014/06/19	16:05:57	35 29.5 N	118 17.6 W	5.5	22 km (14 mi) SE of town of Lake Isabella, CA

Comments Off

June 12, 2014

Weekly Seismicity Report ⁄ June 12, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 5:12 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

June 12, 2014

This report covers the seven day period ending 17:00 on June 12, 2014. During this period we detected and analyzed 217 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

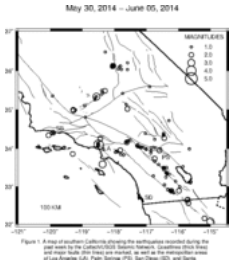
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15509409	2.7	2014/06/06	03:37:10	34 24.4 N	119 54.9 W	8.8	6 km (3 mi) W of Isla Vista, CA
15509577	2.7	2014/06/06	18:19:00	33 21.2 N	116 23.3 W	14.6	11 km (7 mi) N of Borrego Springs, CA
15509633	2.4	2014/06/06	22:04:55	34 11.0 N	117 30.1 W	2.5	10 km (6 mi) WSW of Devore, CA
15509753	2.1	2014/06/07	07:41:15	36 9.3 N	118 4.5 W	0.8	15 km (10 mi) SSW of Olancha, CA
15509881	2.1	2014/06/08	00:54:12	34 15.9 N	118 42.7 W	9.2	1 km (1 mi) S of Simi Valley, CA
15509897	2.0	2014/06/08	02:06:35	33 13.0 N	116 21.8 W	13.9	4 km (3 mi) SSE of Borrego Springs, CA
15510049	2.5	2014/06/08	13:53:13	33 46.4 N	115 57.3 W	3.0	25 km (16 mi) ENE of Indio, CA
15510193	2.2	2014/06/08	23:35:47	33 7.8 N	115 37.5 W	7.2	5 km (3 mi) SSE of Obsidian Butte, CA
15510337	2.1	2014/06/09	12:15:34	36 11.6 N	118 8.7 W	2.4	16 km (10 mi) SW of Olancha, CA
15510481	2.1	2014/06/09	16:37:00	33 51.8 N	117 6.0 W	13.3	10 km (6 mi) NNE of Perris, CA
15510553	2.1	2014/06/09	21:55:35	35 7.0 N	118 55.9 W	9.0	12 km (8 mi) N of Wheeler Ridge, CA
15510833	4.0	2014/06/11	02:38:05	35 0.1 N	116 54.9 W	2.2	16 km (10 mi) NE of Barstow, CA
15510977	2.3	2014/06/11	14:40:02	35 29.4 N	118 17.4 W	3.6	23 km (14 mi) SE of town of Lake Isabella, CA

15511017 2.5 2014/06/11 19:40:36 35 0.0 N 116 54.7 W 1.7   16 km (10 mi) NE of Barstow, CA
15511033 2.7 2014/06/11 20:40:57 34 0.8 N 117 35.8 W 7.5   8 km (5 mi) SE of Ontario, CA
15511097 2.9 2014/06/12 00:46:18 36 11.5 N 118 8.4 W 4.1   16 km (10 mi) SW of Olancha, CA
Comments Off

June 6, 2014

Weekly Seismicity Report ⦒ June 6, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 8:00 am Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

June 06, 2014

This report covers the seven day period ending 17:00 on June 05, 2014. During this period we detected and analyzed 262 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
15506889  2.2  2014/05/29 20:00:15 34  9.6 N 117 36.8 W  9.8    6 km ( 4 mi)  NNW  of Rancho Cucamonga, CA
15507185  2.3  2014/05/30 18:04:34 33 56.8 N 116 35.6 W 10.9    9 km ( 5 mi)  W of Desert Hot Springs, CA
15507209  3.8  2014/05/30 19:59:29 33 35.4 N 118 22.2 W  8.6   15 km ( 9 mi)  SSW  of Pt. Fermin San Pedro, CA
15507289  2.6  2014/05/31 03:16:02 35  1.3 N 117 35.7 W  0.7    6 km ( 3 mi)  ENE  of Boron, CA
15507505  3.0  2014/06/01 00:25:14 32  4.5 N 115  0.2 W 10.0   78 km (48 mi)  SSW  of Yuma, AZ
15507521  2.2  2014/06/01 01:19:25 33 57.2 N 117 49.1 W 14.4    5 km ( 3 mi)  S of Diamond Bar, CA
15507569  2.0  2014/06/01 06:07:49 32 38.8 N 115 43.4 W 11.7   22 km (13 mi)  W of Calexico, CA
15507625  2.6  2014/06/01 09:29:06 32 53.3 N 116 13.3 W 11.8   27 km (17 mi)  NW of Ocotillo, CA
15507729  2.1  2014/06/01 16:44:50 32 33.9 N 115 41.5 W 14.3   22 km (13 mi)  WSW  of Calexico, CA
15507745  2.3  2014/06/01 17:06:21 32 53.6 N 115 59.1 W 12.1   18 km (11 mi)  N of Ocotillo, CA
15507801  4.2  2014/06/01 19:36:43 34  5.7 N 118 29.5 W  4.4    6 km ( 4 mi)  NW of Westwood Village, CA
15507857  2.0  2014/06/01 22:37:40 34 20.5 N 120  3.3 W  0.0   20 km (12 mi)  WSW  of Isla Vista, CA
15507921  2.6  2014/06/02 02:46:48 36  7.3 N 118  1.8 W  0.7   11 km ( 7 mi)  NW of Coso Junction, CA
15507985  2.0  2014/06/02 07:28:51 32 33.9 N 115 41.4 W 14.6   22 km (13 mi)  WSW  of Calexico, CA
15508265  2.2  2014/06/03 02:41:28 32 39.7 N 115 42.8 W  9.2   20 km (13 mi)  W of Calexico, CA
15508313  2.6  2014/06/03 06:51:55 36  6.7 N 118  3.3 W  0.6   12 km ( 8 mi)  NW of Coso Junction, CA
15508561  2.1  2014/06/03 19:39:12 35 29.2 N 118 17.6 W  5.7   23 km (14 mi)  SE of town of Lake Isabella, CA
15508753  2.5  2014/06/04 07:45:46 33 44.2 N 116 44.7 W 16.1    3 km ( 2 mi)  WSW  of Idyllwild, CA
15508841  2.9  2014/06/04 12:11:51 32  9.8 N 115 11.2 W 22.5   63 km (39 mi)  SSE  of Calexico, CA
15508833  2.7  2014/06/04 12:14:13 34 24.5 N 119 54.8 W  9.2    6 km ( 3 mi)  W of Isla Vista, CA
15508849  2.1  2014/06/04 13:13:25 33 51.5 N 119 18.0 W  0.0   28 km (17 mi)  SE of Santa Cruz Is.
15509041  3.1  2014/06/05 06:19:40 35 20.2 N 118 33.6 W  9.4   25 km (16 mi)  NNW  of Tehachapi, CA
15509129  2.9  2014/06/05 10:51:11 34 59.1 N 119 16.5 W  0.2   24 km (15 mi)  SE of Taft, CA
37203533  2.0  2014/06/05 10:51:40 35  0.2 N 119 17.1 W 10.6   22 km (13 mi)  SE of Taft, CA
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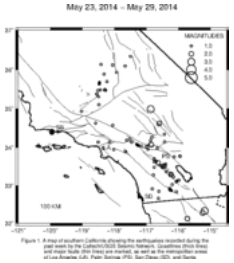
Comments Off

May 29, 2014

Weekly Seismicity Report ⦒ May 29, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 5:04 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

May 29, 2014

This report covers the seven day period ending 17:00 on May 29, 2014. During this period we detected and analyzed 239 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
15504753  3.2  2014/05/23 07:14:57 32 19.9 N 115 11.1 W 11.0   47 km (29 mi)  SE of Calexico, CA
15505033  2.0  2014/05/23 23:14:05 34  4.4 N 116 50.9 W 10.3    4 km ( 2 mi)  SSW  of Mt. San Gorgonio, CA
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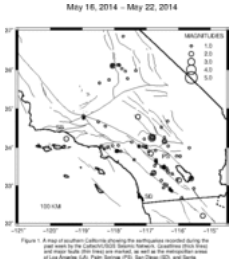
15505209 2.1 2014/05/24 16:52:26 33 17.7 N 116 14.1 W 12.8   14 km (8 mi) ENE of Borrego Springs, CA
15505481 2.2 2014/05/25 18:20:05 34 37.4 N 116 36.0 W 8.4   37 km (23 mi) ENE of Lucerne Valley, CA
15505617 2.9 2014/05/26 05:16:07 32 7.8 N 115 43.3 W 5.4   64 km (39 mi) SSW of Calexico, CA
15505793 2.3 2014/05/26 19:11:02 33 35.7 N 116 38.1 W 14.9   6 km (4 mi) NE of Anza, CA
15506089 3.0 2014/05/27 12:30:51 34 59.4 N 116 52.0 W 3.7   18 km (11 mi) NE of Barstow, CA
15506329 2.2 2014/05/28 02:16:05 34 24.7 N 119 57.1 W 13.0   9 km (6 mi) W of Isla Vista, CA
15506513 2.8 2014/05/28 13:48:02 32 16.6 N 115 14.9 W 14.2   49 km (31 mi) SSE of Calexico, CA
15506769 2.5 2014/05/29 06:08:20 34 24.0 N 119 56.9 W 12.0   9 km (6 mi) W of Isla Vista, CA
Comments Off

May 22, 2014

Weekly Seismicity Report &#65533; May 22, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 5:08 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

May 22, 2014

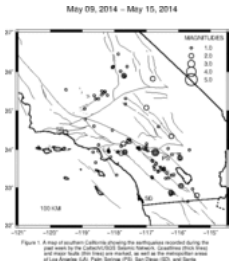
This report covers the seven day period ending 17:00 on May 22, 2014. During this period we detected and analyzed 230 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

          Mag. PST Date   PST Time Lat.   Long.   Depth Descriptive location
----
15502777 2.2 2014/05/17 08:19:51 33 20.2 N 116 46.5 W 14.1   8 km (5 mi) ESE of Palomar Observatory, CA
15503121 2.4 2014/05/18 08:32:30 34 47.7 N 117 15.9 W 9.2   24 km (15 mi) WSW of Barstow, CA
15503201 2.4 2014/05/18 16:48:13 36 6.0 N 118 3.3 W 0.8   11 km (7 mi) WNW of Coso Junction, CA
15503313 2.2 2014/05/19 10:07:06 33 50.5 N 116 51.8 W 13.9   10 km (6 mi) S of Banning, CA
15503377 3.8 2014/05/19 13:08:51 34 15.2 N 116 49.5 W 7.5   3 km (2 mi) ESE of Big Bear City, CA
15503417 2.8 2014/05/19 15:41:10 34 9.6 N 116 26.1 W 11.8   5 km (3 mi) NNE of Yucca Valley, CA
15503801 2.2 2014/05/21 04:49:54 34 15.3 N 116 49.3 W 7.6   3 km (2 mi) ESE of Big Bear City, CA
15503841 2.2 2014/05/21 05:49:23 34 15.3 N 116 49.4 W 7.8   3 km (2 mi) ESE of Big Bear City, CA
15503953 2.3 2014/05/21 12:55:48 34 13.4 N 119 30.1 W 13.7   19 km (12 mi) S of Carpinteria, CA
15504329 2.1 2014/05/22 01:07:21 33 11.4 N 115 36.2 W 0.0   4 km (2 mi) NE of Obsidian Butte, CA
15504337 2.6 2014/05/22 01:31:11 32 10.7 N 115 12.9 W 15.1   60 km (38 mi) SSE of Calexico, CA
Comments Off

May 15, 2014

Weekly Seismicity Report &#65533; May 15, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 5:16 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

May 15, 2014

This report covers the seven day period ending 17:00 on May 15, 2014. During this period we detected and analyzed 298 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

          Mag. PST Date   PST Time Lat.   Long.   Depth Descriptive location
----
15499353 2.4 2014/05/08 17:23:35 34 20.4 N 116 13.2 W 8.2   24 km (15 mi) NNE of Joshua Tree, CA
15499425 2.3 2014/05/08 18:44:53 34 13.0 N 117 33.1 W 9.9   12 km (7 mi) SE of Mt. Baldy, CA
15499489 3.1 2014/05/08 21:49:33 33 55.4 N 116 43.6 W 19.2   5 km (3 mi) E of Cabazon, CA
15499513 2.0 2014/05/08 22:55:26 33 54.3 N 117 47.2 W 9.1   3 km (2 mi) NE of Yorba Linda, CA
15499617 2.3 2014/05/09 07:42:51 33 55.5 N 116 43.4 W 18.8   6 km (4 mi) E of Cabazon, CA
15499953 2.3 2014/05/10 01:53:30 35 49.3 N 116 48.1 W 5.2   46 km (29 mi) SSE of Telescope Peak, CA
15500257 2.6 2014/05/10 11:44:55 34 26.6 N 119 31.3 W 16.3   5 km (3 mi) N of Carpinteria, CA
15500385 2.1 2014/05/10 22:09:48 32 47.6 N 115 25.6 W 13.0   12 km (7 mi) E of El Centro, CA
15500433 2.3 2014/05/11 04:23:35 34 8.7 N 117 43.1 W 11.4   5 km (3 mi) N of Claremont Colleges, CA
15500441 2.2 2014/05/11 04:47:09 33 2.7 N 115 55.2 W 7.7   22 km (14 mi) ESE of Ocotillo Wells, CA

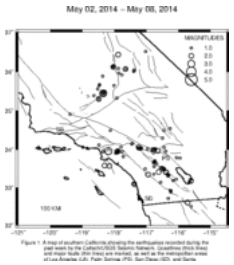
15501257	2.1	2014/05/13	09:29:22	33	56.0	N	117	40.6	W	8.9	10 km (6 mi) S of Chino, CA
15501465	2.6	2014/05/14	00:45:39	33	46.6	N	115	57.0	W	5.8	26 km (16 mi) ENE of Indio, CA
15501481	2.6	2014/05/14	01:03:23	33	46.6	N	115	57.0	W	6.0	26 km (16 mi) ENE of Indio, CA
15502017	2.1	2014/05/15	02:35:15	35	5.0	N	117	0.1	W	6.9	22 km (13 mi) N of Barstow, CA
15502049	2.0	2014/05/15	05:49:21	32	52.4	N	116	14.0	W	4.5	27 km (17 mi) NW of Ocotillo, CA

Comments Off

May 8, 2014

Weekly Seismicity Report – May 8, 2014

Filed under: Felt Earthquakes, Weekly — nick @ 5:30 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

California Institute of Technology

May 08, 2014

This report covers the seven day period ending 17:00 on May 08, 2014. During this period we detected and analyzed 221 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

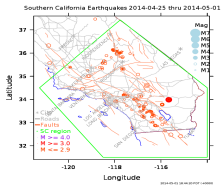
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37219392	2.4	2014/05/02	20:37:46	33 10.6 N	115 36.8 W	0.2	2 km (1 mi) ENE of Obsidian Butte, CA
37219720	2.1	2014/05/03	15:22:20	36 25.9 N	117 52.8 W	9.2	20 km (13 mi) NE of Olancha, CA
37219784	2.4	2014/05/03	20:32:57	36 4.1 N	117 39.2 W	1.0	27 km (17 mi) E of Coso Junction, CA
37219848	2.3	2014/05/04	03:16:45	33 24.2 N	116 23.4 W	11.5	17 km (10 mi) N of Borrego Springs, CA
37220088	2.3	2014/05/05	05:43:49	33 34.1 N	118 9.0 W	8.6	17 km (10 mi) SW of Bolsa Chica Beach, CA
37220384	3.5	2014/05/06	03:48:19	35 27.0 N	118 20.9 W	5.2	23 km (15 mi) SSE of town of Lake Isabella, CA
37220416	2.5	2014/05/06	04:46:23	35 27.0 N	118 21.0 W	5.8	23 km (14 mi) SSE of town of Lake Isabella, CA
37220496	2.0	2014/05/06	07:05:06	33 5.6 N	117 22.8 W	10.0	11 km (7 mi) S of Oceanside, CA
37220568	2.2	2014/05/06	15:01:35	33 20.7 N	116 56.8 W	14.8	8 km (5 mi) W of Palomar Observatory, CA
37220584	2.3	2014/05/06	16:24:56	33 30.0 N	116 31.2 W	15.3	15 km (10 mi) ESE of Anza, CA
15498633	2.4	2014/05/06	22:16:05	36 7.4 N	118 1.9 W	0.2	12 km (7 mi) NW of Coso Junction, CA
15498697	2.6	2014/05/07	06:08:43	35 18.4 N	118 29.3 W	7.9	20 km (12 mi) N of Tehachapi, CA
15498905	2.1	2014/05/07	15:45:20	33 34.8 N	118 18.4 W	0.0	14 km (9 mi) S of Pt. Fermin San Pedro, CA
15499025	3.3	2014/05/07	23:39:24	33 57.4 N	118 11.3 W	13.9	2 km (1 mi) E of South Gate, CA
15499041	2.1	2014/05/08	00:38:32	32 36.6 N	115 42.9 W	13.4	22 km (13 mi) WSW of Calexico, CA

Comments Off

May 1, 2014

Weekly Seismicity Report – May 1, 2014

Filed under: Weekly — Anthony Guarino @ 7:12 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

California Institute of Technology

May 1, 2014

This report covers the seven day period ending 17:00 on May 01/2014. During this period we detected and analysed 248 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
37217280	3.3	2014/04/25	12:26:08	33 59.1 N	115 39.8 W	5.3	23 km (14 mi) NW of Eagle Mtn., CA
37217336	2.1	2014/04/25	16:41:54	33 54.1 N	117 57.8 W	2.1	3 km (2 mi) SSW of La Habra, CA
37217632	2.1	2014/04/26	19:21:19	35 0.2 N	119 9.2 W	20.2	19 km (12 mi) W of Wheeler Ridge, CA
37217864	2.2	2014/04/27	12:14:25	32 24.8 N	115 8.8 W	9.9	43 km (27 mi) SE of Calexico, CA
37217960	2.5	2014/04/27	18:23:22	35 19.0 N	117 39.2 W	7.4	34 km (21 mi) S of Ridgecrest, CA
37218064	2.5	2014/04/28	01:23:29	34 10.0 N	116 54.3 W	13.0	9 km (5 mi) S of town of Big Bear Lake, CA
37218248	2.0	2014/04/28	12:06:56	33 58.5 N	117 3.4 W	9.0	7 km (4 mi) SSW of Yucaipa, CA

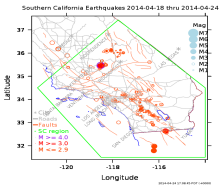
37218280	2.0	2014/04/28	12:55:43	36	7.5	N	118	2.9	W	0.8	13 km (8 mi)	NW of Coso Junction, CA
37218288	2.5	2014/04/28	13:45:52	33	17.0	N	116	47.0	W	12.6	5 km (3 mi)	NNW of Lake Henshaw, CA
37218344	2.8	2014/04/28	18:49:03	35	58.5	N	117	52.4	W	4.3	10 km (6 mi)	SE of Coso Junction, CA
37218696	2.4	2014/04/29	20:16:54	33	54.8	N	117	56.9	W	4.6	2 km (1 mi)	SSE of La Habra, CA
37218752	2.7	2014/04/30	06:16:31	34	35.8	N	116	36.8	W	6.9	35 km (22 mi)	ENE of Lucerne Valley, CA
37218928	2.3	2014/05/01	04:16:07	32	28.6	N	115	34.5	W	15.5	22 km (14 mi)	SSW of Calexico, CA
37218952	2.1	2014/05/01	06:17:45	34	27.6	N	119	23.5	W	10.8	13 km (8 mi)	W of Ojai, CA
37219032	2.1	2014/05/01	15:32:28	33	46.6	N	115	56.8	W	5.3	26 km (16 mi)	ENE of Indio, CA

Comments Off

April 24, 2014

Weekly Seismicity Report – April 24, 2014

Filed under: Weekly — Anthony Guarino @ 5:12 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

California Institute of Technology

April 24, 2014

This report covers the seven day period ending 17:00 on April 24, 2014. During this period we detected and analyzed 399 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

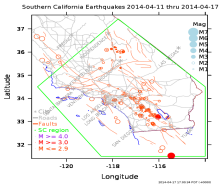
	Mag.	PST Date	PST Time	Lat.		Long.		Depth	Descriptive location
37213456	2.7	2014/04/18	08:30:56	33	56.2 N	117	56.4 W	6.3	1 km (1 mi) ENE of La Habra, CA
37213496	2.9	2014/04/18	10:32:10	32	38.0 N	115	42.9 W	9.8	21 km (13 mi) W of Calexico, CA
37213512	3.1	2014/04/18	10:44:32	32	38.2 N	115	43.1 W	9.7	21 km (13 mi) W of Calexico, CA
37213720	2.5	2014/04/18	13:19:08	33	33.4 N	116	45.7 W	6.1	8 km (5 mi) W of Anza, CA
37213864	2.1	2014/04/18	15:00:11	35	28.1 N	118	31.8 W	3.1	20 km (12 mi) SSW of town of Lake Isabella, CA
37214496	4.2	2014/04/19	05:15:13	35	28.0 N	118	31.3 W	0.1	20 km (12 mi) SSW of town of Lake Isabella, CA
37214608	2.8	2014/04/19	10:22:04	36	5.4 N	118	15.7 W	6.9	29 km (18 mi) W of Coso Junction, CA
37214808	2.5	2014/04/19	18:27:54	35	28.0 N	118	31.4 W	2.4	20 km (12 mi) SSW of town of Lake Isabella, CA
37214840	2.0	2014/04/19	19:15:12	32	33.6 N	115	40.6 W	18.1	21 km (13 mi) SW of Calexico, CA
37214944	3.1	2014/04/19	22:12:18	35	28.0 N	118	31.3 W	3.6	20 km (12 mi) SSW of town of Lake Isabella, CA
37215328	2.5	2014/04/20	20:49:19	33	28.2 N	116	53.5 W	12.2	13 km (8 mi) NNW of Palomar Observatory, CA
37215680	2.2	2014/04/21	13:03:21	36	6.4 N	118	3.2 W	0.1	12 km (7 mi) NW of Coso Junction, CA
37215912	2.8	2014/04/22	02:59:59	34	8.5 N	117	27.3 W	7.6	4 km (3 mi) NNW of Fontana, CA
37216152	2.0	2014/04/22	19:10:41	35	29.3 N	118	17.9 W	6.6	22 km (14 mi) SE of town of Lake Isabella, CA
37216536	2.1	2014/04/24	04:42:17	33	0.3 N	117	45.0 W	21.9	40 km (25 mi) WSW of Oceanside, CA
37216800	2.1	2014/04/24	13:01:27	33	33.3 N	116	45.6 W	6.3	8 km (5 mi) W of Anza, CA

Comments Off

April 17, 2014

Weekly Seismicity Report – April 17, 2014

Filed under: Weekly — Anthony Guarino @ 5:06 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

California Institute of Technology

April 17, 2014

This report covers the seven day period ending 17:00 on April 17, 2014. During this period we detected and analyzed 247 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Mag.	PST Date	PST Time	Lat.		Long.		Depth	Descriptive location

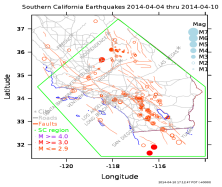
37210496	2.4	2014/04/11	01:40:21	33	14.5 N	116	46.7 W	15.0	2 km	(1 mi)	WNW of Lake Henshaw, CA
37210624	2.0	2014/04/11	11:08:46	34	37.8 N	116	39.6 W	6.9	33 km	(21 mi)	NE of Lucerne Valley, CA
37210640	2.2	2014/04/11	11:18:31	34	43.9 N	116	18.3 W	4.5	63 km	(39 mi)	SSW of Baker, CA
37210648	2.0	2014/04/11	11:29:31	34	24.4 N	119	56.6 W	6.6	8 km	(5 mi)	W of Isla Vista, CA
37210760	3.2	2014/04/11	16:53:15	33	12.1 N	116	2.9 W	8.7	10 km	(6 mi)	NE of Ocotillo Wells, CA
37210856	2.3	2014/04/12	03:02:50	32	38.1 N	115	46.5 W	10.2	23 km	(14 mi)	ESE of Ocotillo, CA
37211112	2.4	2014/04/12	19:05:15	36	1.8 N	117	35.3 W	1.9	32 km	(20 mi)	E of Coso Junction, CA
37211144	2.6	2014/04/12	20:12:33	32	59.7 N	117	47.1 W	9.5	44 km	(27 mi)	WSW of Oceanside, CA
37211312	2.5	2014/04/13	08:25:09	33	58.4 N	118	54.0 W	18.3	8 km	(5 mi)	SSE of Leo Carrillo State Beach, CA
37211696	2.8	2014/04/14	07:37:11	33	38.3 N	116	45.6 W	13.1	12 km	(8 mi)	NW of Anza, CA
37211712	2.1	2014/04/14	07:43:37	33	55.2 N	117	56.5 W	4.6	2 km	(1 mi)	SE of La Habra, CA
37212800	2.3	2014/04/16	17:05:13	33	59.6 N	116	34.2 W	9.2	6 km	(4 mi)	SSE of Morongo Valley, CA
37213104	2.2	2014/04/17	16:10:18	36	5.6 N	118	15.8 W	6.1	29 km	(18 mi)	W of Coso Junction, CA

Comments Off

April 10, 2014

Weekly Seismicity Report – April 10, 2014

Filed under: Weekly — Anthony Guarino @ 5:17 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

California Institute of Technology

April 10, 2014

This report covers the seven day period ending 17:00 on April 10, 2014. During this period we detected and analyzed 312 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15485385	2.4	2014/04/03	21:48:58	33 57.5 N	117 54.0 W	7.0	5 km (3 mi) N of Brea, CA
15485537	2.2	2014/04/04	05:11:16	32 23.9 N	115 25.7 W	19.8	31 km (19 mi) SSE of Calexico, CA
37185733	2.1	2014/04/04	05:11:41	32 24.1 N	115 26.4 W	15.1	30 km (19 mi) S of Calexico, CA
15485593	2.6	2014/04/04	09:20:10	32 40.3 N	115 50.9 W	7.7	15 km (10 mi) ESE of Ocotillo, CA
15485633	2.1	2014/04/04	11:22:33	36 31.3 N	117 54.3 W	9.6	17 km (10 mi) ESE of Lone Pine, CA
15485673	2.1	2014/04/04	14:18:39	33 10.6 N	115 36.2 W	1.7	3 km (2 mi) ENE of Obsidian Butte, CA
15485705	2.5	2014/04/04	14:31:06	32 55.5 N	116 15.4 W	12.4	27 km (17 mi) SSW of Ocotillo Wells, CA
15485993	2.4	2014/04/05	07:25:16	33 52.1 N	117 40.7 W	6.7	11 km (7 mi) W of Corona, CA
15486137	2.9	2014/04/05	17:00:38	33 9.3 N	116 28.0 W	14.7	14 km (9 mi) SW of Borrego Springs, CA
15486249	2.3	2014/04/06	00:27:16	33 9.4 N	116 28.2 W	13.4	14 km (9 mi) SW of Borrego Springs, CA
15486337	2.3	2014/04/06	07:23:39	36 6.0 N	118 3.2 W	1.4	11 km (7 mi) WNW of Coso Junction, CA
15486833	2.5	2014/04/07	11:56:07	33 16.5 N	116 49.9 W	8.4	8 km (5 mi) WNW of Lake Henshaw, CA
15487009	2.4	2014/04/07	19:19:41	33 3.5 N	118 32.4 W	6.4	7 km (4 mi) ENE of San Clemente Is.
15487289	2.1	2014/04/08	11:54:16	33 55.1 N	117 56.8 W	4.3	2 km (1 mi) SSE of La Habra, CA
15487297	3.0	2014/04/08	12:06:19	35 40.1 N	118 27.9 W	10.5	4 km (2 mi) N of town of Lake Isabella, CA
15487305	2.4	2014/04/08	12:07:37	35 40.3 N	118 28.1 W	10.6	4 km (2 mi) N of town of Lake Isabella, CA
15487465	2.4	2014/04/08	20:49:08	35 40.2 N	118 28.0 W	10.2	4 km (2 mi) N of town of Lake Isabella, CA
15487521	2.6	2014/04/08	23:21:10	32 38.1 N	115 45.8 W	12.9	24 km (15 mi) ESE of Ocotillo, CA
15487569	2.4	2014/04/09	00:53:44	33 41.6 N	116 43.9 W	18.8	6 km (4 mi) SSW of Idyllwild, CA
15487585	2.1	2014/04/09	01:12:51	33 49.9 N	117 40.8 W	9.7	12 km (7 mi) WSW of Corona, CA
37209920	2.7	2014/04/09	09:46:35	33 53.0 N	115 59.1 W	2.0	28 km (18 mi) NE of Indio, CA
37209928	2.3	2014/04/09	09:48:50	34 20.4 N	119 39.4 W	11.8	10 km (6 mi) SSE of Santa Barbara, CA
37209936	2.1	2014/04/09	09:53:44	34 8.5 N	117 27.4 W	8.1	4 km (3 mi) NNW of Fontana, CA
37210088	2.0	2014/04/09	18:32:50	34 51.4 N	119 1.7 W	17.7	9 km (5 mi) WNW of Frazier Park, CA
37210096	2.9	2014/04/09	19:18:06	32 6.4 N	115 8.5 W	18.5	71 km (44 mi) SSE of Calexico, CA
37210152	2.2	2014/04/10	00:13:49	33 52.4 N	116 50.6 W	15.0	7 km (4 mi) SSE of Banning, CA

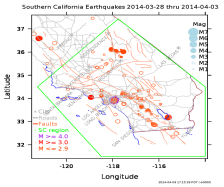
Comments Off

April 3, 2014

Weekly Seismicity Report – April 3, 2014

Filed under: Weekly — Anthony Guarino @ 5:38 pm Edit This

Southern California Earthquakes in the Past Week



[Anthony Guarino](#)
[Seismological Laboratory](#)

California Institute of Technology

April 03, 2014

This report covers the seven day period ending 17:00 on April 03, 2014. During this period we detected and analyzed 497 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15481081	2.2	2014/03/27	21:06:00	33 10.8 N	115 36.4 W	1.7	3 km (2 mi) ENE of Obsidian Butte, CA
15481097	2.4	2014/03/27	21:08:42	33 11.0 N	115 36.2 W	1.0	3 km (2 mi) ENE of Obsidian Butte, CA
15481105	3.4	2014/03/27	21:15:29	33 10.8 N	115 36.0 W	0.7	4 km (2 mi) ENE of Obsidian Butte, CA
15481137	2.5	2014/03/27	21:42:18	33 10.6 N	115 36.2 W	1.7	3 km (2 mi) ENE of Obsidian Butte, CA
15481209	2.7	2014/03/27	23:08:29	33 10.7 N	115 36.3 W	2.4	3 km (2 mi) ENE of Obsidian Butte, CA
15481217	2.7	2014/03/27	23:10:35	33 10.8 N	115 36.1 W	0.4	3 km (2 mi) ENE of Obsidian Butte, CA
37183013	2.1	2014/03/27	23:10:59	33 10.7 N	115 36.2 W	1.2	3 km (2 mi) ENE of Obsidian Butte, CA
15481249	2.2	2014/03/28	00:57:06	33 10.5 N	115 36.4 W	2.1	3 km (2 mi) ENE of Obsidian Butte, CA
15481257	2.4	2014/03/28	01:20:33	33 11.2 N	115 36.2 W	1.7	4 km (2 mi) ENE of Obsidian Butte, CA
15481473	2.8	2014/03/28	11:39:44	32 51.9 N	116 13.3 W	5.0	26 km (16 mi) NW of Ocotillo, CA
15481593	2.0	2014/03/28	16:36:47	36 8.6 N	118 4.1 W	1.7	15 km (10 mi) NW of Coso Junction, CA
15481633	3.6	2014/03/28	20:03:39	33 55.5 N	117 56.1 W	7.5	2 km (1 mi) ESE of La Habra, CA
15481657	2.1	2014/03/28	20:16:47	33 55.6 N	117 55.1 W	3.9	2 km (1 mi) NW of Brea, CA
15481673	**5.1**	**2014/03/28**	**21:09:42**	**33 55.1 N**	**117 56.6 W**	**7.5**	**2 km (1 mi) SSE of La Habra, CA**
15481681	3.2	2014/03/28	21:11:53	33 55.2 N	117 55.9 W	2.2	2 km (1 mi) ESE of La Habra, CA
37183333	2.5	2014/03/28	21:12:18	33 57.3 N	117 53.5 W	1.8	4 km (3 mi) N of Brea, CA
15481689	2.0	2014/03/28	21:13:54	33 55.5 N	117 55.5 W	3.3	3 km (2 mi) WNW of Brea, CA
37183493	2.2	2014/03/28	21:15:18	33 54.4 N	117 57.2 W	2.3	3 km (2 mi) S of La Habra, CA
15481721	2.0	2014/03/28	21:18:01	33 55.2 N	117 55.8 W	8.3	2 km (2 mi) ESE of La Habra, CA
15481737	2.3	2014/03/28	21:19:54	33 54.8 N	117 55.6 W	3.5	3 km (2 mi) W of Brea, CA
15481777	3.6	2014/03/28	21:30:51	33 55.0 N	117 55.9 W	4.1	3 km (2 mi) SE of La Habra, CA
15481785	2.1	2014/03/28	21:32:13	33 54.8 N	117 56.0 W	3.6	3 km (2 mi) SE of La Habra, CA
15481857	2.6	2014/03/28	21:45:37	33 56.3 N	117 53.9 W	1.4	2 km (1 mi) N of Brea, CA
15481865	2.8	2014/03/28	21:47:12	33 55.5 N	117 55.5 W	4.0	2 km (2 mi) WNW of Brea, CA
15481889	2.7	2014/03/28	21:53:57	33 56.4 N	117 54.4 W	2.6	3 km (2 mi) NNW of Brea, CA
15481921	2.6	2014/03/28	22:05:31	33 56.3 N	117 54.8 W	3.6	3 km (2 mi) NNW of Brea, CA
15481969	3.1	2014/03/28	22:37:14	33 55.3 N	117 54.0 W	4.3	1 km (0 mi) N of Brea, CA
15482025	2.3	2014/03/28	23:12:30	33 54.2 N	117 57.8 W	1.6	3 km (2 mi) SSW of La Habra, CA
15482033	2.4	2014/03/28	23:12:45	33 53.9 N	117 57.5 W	4.4	4 km (2 mi) S of La Habra, CA
15482073	2.0	2014/03/28	23:21:52	33 55.2 N	117 56.1 W	3.0	2 km (1 mi) SE of La Habra, CA
15482121	2.3	2014/03/28	23:42:19	33 54.3 N	117 56.3 W	2.4	3 km (2 mi) SSE of La Habra, CA
15482137	2.2	2014/03/28	23:44:30	36 0.9 N	117 32.6 W	0.6	32 km (20 mi) NNW of Trona, CA
15482193	2.4	2014/03/29	00:17:27	33 55.5 N	117 55.1 W	1.3	2 km (1 mi) WNW of Brea, CA
15482305	2.3	2014/03/29	01:26:41	33 54.6 N	117 56.7 W	2.0	3 km (2 mi) SSE of La Habra, CA
15482417	2.6	2014/03/29	02:49:41	33 54.3 N	117 57.3 W	3.4	3 km (2 mi) S of La Habra, CA
15482473	2.8	2014/03/29	03:31:51	33 54.7 N	117 56.6 W	0.9	2 km (2 mi) SSE of La Habra, CA
15482561	2.4	2014/03/29	04:22:57	33 45.8 N	117 30.9 W	1.3	13 km (8 mi) SSE of Corona, CA
15482617	2.5	2014/03/29	05:04:27	33 55.8 N	117 55.1 W	4.7	2 km (1 mi) NW of Brea, CA
15482721	2.4	2014/03/29	07:48:13	33 53.9 N	117 57.8 W	3.9	4 km (2 mi) SSW of La Habra, CA
15482745	2.3	2014/03/29	07:53:49	33 53.9 N	117 57.0 W	0.9	4 km (2 mi) S of La Habra, CA
15482809	2.1	2014/03/29	08:58:02	33 54.3 N	117 57.3 W	0.4	3 km (2 mi) S of La Habra, CA
15482817	3.4	2014/03/29	09:02:06	33 54.2 N	117 57.3 W	3.8	3 km (2 mi) S of La Habra, CA
15482849	2.5	2014/03/29	10:17:18	33 38.1 N	116 45.5 W	13.1	12 km (7 mi) NW of Anza, CA
15482889	2.1	2014/03/29	10:41:18	33 54.2 N	117 56.5 W	2.7	3 km (2 mi) SSE of La Habra, CA
15482913	2.1	2014/03/29	11:07:35	33 54.4 N	117 56.6 W	0.1	3 km (2 mi) SSE of La Habra, CA
15482977	2.2	2014/03/29	13:28:27	32 50.8 N	116 8.9 W	7.5	19 km (12 mi) NW of Ocotillo, CA
15483001	4.1	2014/03/29	14:32:45	33 57.7 N	117 53.5 W	9.4	5 km (3 mi) N of Brea, CA
15483017	2.2	2014/03/29	14:36:12	33 57.4 N	117 54.2 W	5.0	4 km (3 mi) N of Brea, CA
15483081	2.2	2014/03/29	16:00:19	33 57.7 N	117 53.7 W	8.5	5 km (3 mi) N of Brea, CA
15483161	2.0	2014/03/29	17:58:18	34 7.1 N	118 29.3 W	9.4	5 km (3 mi) SSE of Encino, CA
15483265	2.6	2014/03/29	20:48:20	33 54.7 N	117 55.5 W	1.7	2 km (1 mi) WSW of Brea, CA
15483281	2.3	2014/03/29	21:10:11	33 54.7 N	117 56.1 W	3.9	3 km (2 mi) SE of La Habra, CA
15483305	2.4	2014/03/29	22:00:07	33 56.7 N	117 54.4 W	5.1	3 km (2 mi) N of Brea, CA
15483313	2.5	2014/03/29	22:06:33	33 54.0 N	117 57.3 W	2.4	4 km (2 mi) S of La Habra, CA
15483353	2.4	2014/03/29	22:23:00	33 56.0 N	117 54.9 W	4.3	2 km (1 mi) NW of Brea, CA
15483377	3.3	2014/03/29	22:51:22	33 54.2 N	117 57.0 W	1.8	3 km (2 mi) S of La Habra, CA
15483393	3.1	2014/03/29	23:17:31	33 54.5 N	117 56.9 W	1.8	3 km (2 mi) SSE of La Habra, CA
15483401	2.8	2014/03/29	23:31:50	33 54.6 N	117 56.5 W	1.5	3 km (2 mi) SSE of La Habra, CA
15483441	2.4	2014/03/30	01:14:00	33 55.5 N	117 55.7 W	4.1	2 km (1 mi) ESE of La Habra, CA
15483489	2.1	2014/03/30	02:46:55	36 6.5 N	118 3.4 W	0.9	12 km (7 mi) NW of Coso Junction, CA
15483577	2.7	2014/03/30	09:05:00	33 54.4 N	117 57.1 W	2.3	3 km (2 mi) S of La Habra, CA
15483609	2.1	2014/03/30	09:24:58	35 20.5 N	118 28.7 W	7.6	24 km (15 mi) N of Tehachapi, CA
15483649	2.9	2014/03/30	12:18:25	36 0.9 N	117 32.4 W	2.7	32 km (20 mi) NNW of Trona, CA
15483657	2.2	2014/03/30	12:19:06	36 0.8 N	117 32.6 W	2.7	32 km (20 mi) NNW of Trona, CA
15483665	2.8	2014/03/30	13:35:38	36 6.3 N	118 3.3 W	0.0	12 km (7 mi) NW of Coso Junction, CA
15483697	2.4	2014/03/30	14:20:30	33 4.4 N	116 29.2 W	11.9	10 km (7 mi) E of Julian, CA
15483737	2.0	2014/03/30	16:10:34	33 57.4 N	117 53.3 W	5.0	5 km (3 mi) NNE of Brea, CA
15483761	2.3	2014/03/30	17:58:01	33 54.1 N	117 57.5 W	4.2	3 km (2 mi) S of La Habra, CA
15483769	2.3	2014/03/30	17:59:50	33 54.0 N	117 57.5 W	3.7	4 km (2 mi) S of La Habra, CA
15483857	2.5	2014/03/30	22:21:01	36 0.8 N	117 32.5 W	3.1	32 km (20 mi) NNW of Trona, CA
15483977	2.1	2014/03/31	04:41:21	33 57.4 N	117 53.9 W	4.5	4 km (3 mi) N of Brea, CA
15484049	2.0	2014/03/31	07:15:53	33 55.5 N	117 54.7 W	4.0	1 km (1 mi) NW of Brea, CA
15484065	2.0	2014/03/31	07:21:17	33 54.5 N	117 56.7 W	4.6	3 km (2 mi) SSE of La Habra, CA
15484097	2.2	2014/03/31	09:17:31	32 20.6 N	115 23.9 W	8.8	37 km (23 mi) SSE of Calexico, CA
15484113	2.6	2014/03/31	10:28:38	36 0.7 N	117 32.5 W	2.7	31 km (19 mi) NNW of Trona, CA

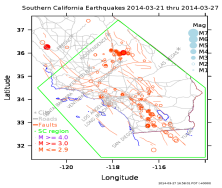
15484137	2.1	2014/03/31	11:14:23	33	55.2	N	117	56.0	W	3.2	2 km (1 mi)	SE of La Habra, CA
15484145	2.7	2014/03/31	11:17:28	33	55.0	N	117	56.4	W	3.6	2 km (1 mi)	SE of La Habra, CA
15484169	2.5	2014/03/31	12:14:06	33	55.1	N	117	56.2	W	4.2	2 km (1 mi)	SE of La Habra, CA
15484185	2.4	2014/03/31	14:31:13	33	53.8	N	117	57.3	W	4.0	4 km (2 mi)	S of La Habra, CA
15484385	2.4	2014/04/01	04:17:11	33	0.3	N	117	46.8	W	15.2	43 km (26 mi)	WSW of Oceanside, CA
15484417	2.8	2014/04/01	06:02:49	33	54.5	N	117	57.2	W	4.3	3 km (2 mi)	S of La Habra, CA
15484497	2.5	2014/04/01	11:29:44	33	54.5	N	117	57.1	W	3.8	3 km (2 mi)	S of La Habra, CA
15484513	3.0	2014/04/01	11:30:44	33	54.6	N	117	57.0	W	4.0	2 km (1 mi)	S of La Habra, CA
15484561	2.5	2014/04/01	14:57:05	32	29.4	N	115	15.1	W	18.0	30 km (19 mi)	SE of Calexico, CA
15484697	2.2	2014/04/02	03:46:08	33	56.1	N	117	54.8	W	4.4	2 km (1 mi)	NNW of Brea, CA
15484817	2.0	2014/04/02	10:59:12	36	0.3	N	117	48.5	W	1.4	13 km (8 mi)	ESE of Coso Junction, CA
15484897	2.1	2014/04/02	15:33:07	35	6.2	N	116	46.3	W	5.8	30 km (18 mi)	SSE of Goldstone Lake, CA
15485041	2.5	2014/04/03	03:59:46	33	53.9	N	117	57.6	W	4.1	4 km (2 mi)	S of La Habra, CA
15485145	3.1	2014/04/03	10:08:01	34	2.7	N	118	56.6	W	11.7	1 km (0 mi)	WNW of Leo Carrillo State Beach, CA
15485169	2.9	2014/04/03	10:57:55	34	8.5	N	117	27.6	W	7.0	4 km (3 mi)	NNW of Fontana, CA
15485217	2.1	2014/04/03	11:55:32	34	0.8	N	118	56.6	W	9.6	4 km (2 mi)	S of Leo Carrillo State Beach, CA

Comments Off

March 27, 2014

Weekly Seismicity Report – March 27, 2014

Filed under: Weekly — Anthony Guarino @ 5:04 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
, *Seismological Laboratory*

California Institute of Technology

March 27, 2014

This report covers the seven day period ending 17:00 on March 27, 2014. During this period we detected and analyzed 302 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.		Long.		Depth	Descriptive location
15478321	2.6	2014/03/20	19:17:40	34	7.6 N	118	29.1 W	8.1	4 km (2 mi) SSE of Encino, CA
15478649	2.7	2014/03/21	19:14:51	32	51.6 N	116	29.4 W	13.0	26 km (16 mi) SSE of Julian, CA
15478665	2.3	2014/03/21	19:41:30	32	51.6 N	116	29.3 W	12.7	26 km (16 mi) SSE of Julian, CA
15478697	2.2	2014/03/21	20:26:25	32	51.7 N	116	29.3 W	13.0	26 km (16 mi) SSE of Julian, CA
15478937	2.4	2014/03/22	10:06:09	33	8.9 N	116	28.2 W	12.4	14 km (9 mi) ENE of Julian, CA
15479113	2.5	2014/03/22	21:21:36	34	52.5 N	116	48.8 W	8.0	19 km (12 mi) E of Barstow, CA
15479161	2.0	2014/03/22	22:49:00	35	26.2 N	118	18.0 W	9.6	27 km (17 mi) SE of town of Lake Isabella, CA
15479233	2.4	2014/03/23	05:30:45	35	56.8 N	117	42.2 W	2.8	25 km (15 mi) ESE of Coso Junction, CA
15479265	2.6	2014/03/23	07:12:02	35	56.8 N	117	42.2 W	3.8	25 km (15 mi) ESE of Coso Junction, CA
15479369	2.0	2014/03/23	13:08:18	35	58.7 N	117	19.8 W	4.4	24 km (15 mi) N of Trona, CA
15479433	2.2	2014/03/23	15:19:51	32	12.9 N	115	15.2 W	13.3	55 km (34 mi) SSE of Calexico, CA
15479569	2.9	2014/03/24	00:38:11	32	17.0 N	115	17.5 W	15.6	47 km (29 mi) SSE of Calexico, CA
15479665	2.0	2014/03/24	11:20:14	32	34.3 N	115	41.0 W	9.3	21 km (13 mi) WSW of Calexico, CA
15479793	2.7	2014/03/24	15:05:51	33	48.0 N	118	6.6 W	9.7	5 km (3 mi) E of Signal Hill, CA
15479801	2.0	2014/03/24	15:24:58	33	45.2 N	118	9.5 W	12.1	4 km (2 mi) SE of Long Beach, CA
15480025	2.1	2014/03/25	05:13:59	32	51.5 N	116	12.6 W	5.2	24 km (15 mi) NW of Ocotillo, CA
15480049	2.6	2014/03/25	06:10:18	35	56.8 N	117	42.2 W	3.7	25 km (15 mi) ESE of Coso Junction, CA
15480289	2.6	2014/03/25	18:26:01	32	54.9 N	115	30.4 W	9.2	6 km (4 mi) SSE of Brawley, CA
15480305	2.5	2014/03/25	19:07:32	32	25.7 N	115	30.1 W	15.5	27 km (17 mi) S of Calexico, CA
15480345	2.2	2014/03/25	20:51:20	33	43.1 N	116	50.4 W	19.4	12 km (8 mi) WSW of Idyllwild, CA
15480385	2.4	2014/03/26	00:27:03	36	6.5 N	118	3.3 W	1.4	12 km (7 mi) NW of Coso Junction, CA
15480401	2.0	2014/03/26	00:58:16	36	0.8 N	117	48.3 W	1.9	13 km (8 mi) ESE of Coso Junction, CA
15480473	2.5	2014/03/26	08:21:54	32	51.9 N	116	29.4 W	13.1	26 km (16 mi) SSE of Julian, CA
15480585	2.4	2014/03/26	15:33:42	33	21.7 N	116	18.3 W	13.8	14 km (8 mi) NNE of Borrego Springs, CA
15480609	3.2	2014/03/26	16:50:53	36	1.0 N	117	32.3 W	3.2	32 km (20 mi) NNW of Trona, CA
15480961	2.3	2014/03/27	12:42:12	36	8.5 N	117	20.8 W	2.0	24 km (15 mi) W of Telescope Peak, CA
15481009	2.1	2014/03/27	15:06:09	34	47.3 N	118	56.2 W	14.3	4 km (2 mi) SSE of Frazier Park, CA

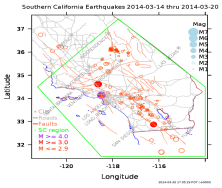
Comments Off

March 13, 2014

Weekly Seismicity Report – March 13, 2014

Filed under: Weekly — Anthony Guarino @ 5:04 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

California Institute of Technology

March 20, 2014

This report covers the seven day period ending 17:00 on March 20, 2014. During this period we detected and analyzed 276 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

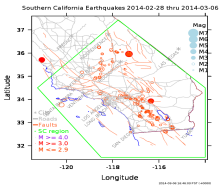
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15475953	2.6	2014/03/14	02:42:14	36 6.7 N	118 3.3 W	1.5	12 km (8 mi) NW of Coso Junction, CA
15476409	3.9	2014/03/15	08:12:19	34 36.8 N	118 37.9 W	9.0	10 km (6 mi) N of Castaic Lake dam, CA
15476473	2.0	2014/03/15	10:49:06	32 11.7 N	116 19.4 W	20.6	68 km (42 mi) SSW of Ocotillo, CA
15476513	2.6	2014/03/15	14:04:08	32 20.3 N	115 24.8 W	9.0	38 km (23 mi) SSE of Calexico, CA
15476793	3.5	2014/03/16	14:55:33	32 52.5 N	116 14.1 W	4.0	27 km (17 mi) NW of Ocotillo, CA
15476929	2.9	2014/03/17	03:21:58	32 14.1 N	115 15.8 W	18.6	53 km (33 mi) SSE of Calexico, CA
15476961	4.4	2014/03/17	06:25:36	34 8.1 N	118 29.1 W	9.9	3 km (2 mi) SSE of Encino, CA
This event was felt widely throughout Southern California. The special report is available here.							
15476977	2.2	2014/03/17	06:47:53	35 11.3 N	118 12.4 W	1.5	16 km (10 mi) NNW of Mojave, CA
15477001	2.6	2014/03/17	07:23:39	34 7.5 N	118 29.4 W	8.6	4 km (2 mi) SSE of Encino, CA
15477097	2.0	2014/03/17	09:46:20	36 6.9 N	118 3.5 W	0.1	13 km (8 mi) NW of Coso Junction, CA
15477121	2.4	2014/03/17	10:07:32	34 8.4 N	118 30.0 W	9.5	2 km (1 mi) S of Encino, CA
15477129	2.2	2014/03/17	10:29:22	36 6.9 N	118 3.4 W	1.1	12 km (8 mi) NW of Coso Junction, CA
15477449	2.4	2014/03/18	05:45:28	35 29.2 N	118 17.3 W	5.0	23 km (14 mi) SE of town of Lake Isabella, CA
15477465	2.5	2014/03/18	08:45:20	34 7.6 N	118 29.7 W	8.5	4 km (2 mi) S of Encino, CA
15477849	2.3	2014/03/19	19:40:41	36 9.1 N	118 4.0 W	1.0	16 km (10 mi) SSW of Olancha, CA
15477897	2.2	2014/03/19	21:49:02	35 8.4 N	118 9.9 W	6.1	10 km (6 mi) N of Mojave, CA

Comments Off

March 6, 2014

Weekly Seismicity Report – March 6, 2014

Filed under: Weekly — Anthony Guarino @ 4:49 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

California Institute of Technology

March 06, 2014

This report covers the seven day period ending 16:00 on March 06, 2014. During this period we detected and analyzed 286 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15471345	2.2	2014/03/01	13:52:34	33 8.7 N	115 37.1 W	3.3	3 km (2 mi) SSE of Obsidian Butte, CA
15471505	2.3	2014/03/02	07:26:01	33 8.9 N	116 4.4 W	8.8	5 km (3 mi) E of Ocotillo Wells, CA
15471521	2.9	2014/03/02	08:11:54	35 18.4 N	118 29.1 W	7.9	20 km (12 mi) N of Tehachapi, CA
15471529	2.1	2014/03/02	09:40:30	34 10.0 N	117 40.0 W	10.6	7 km (4 mi) NNW of Upland, CA
15471641	2.7	2014/03/02	16:12:09	34 17.5 N	118 32.5 W	7.9	4 km (3 mi) WNW of Granada Hills, CA
15471705	2.0	2014/03/02	21:57:21	36 8.3 N	118 3.7 W	1.7	14 km (9 mi) NW of Coso Junction, CA
15471921	2.7	2014/03/03	21:59:46	34 6.8 N	117 24.7 W	4.8	2 km (1 mi) ENE of Fontana, CA
15471937	2.6	2014/03/03	22:48:00	34 7.0 N	117 24.9 W	4.8	2 km (1 mi) ENE of Fontana, CA
15472137	2.4	2014/03/04	11:17:07	32 38.3 N	115 43.0 W	9.1	21 km (13 mi) W of Calexico, CA
15472201	3.3	2014/03/04	14:42:55	35 57.7 N	117 18.0 W	7.1	23 km (14 mi) NNE of Trona, CA
15472209	2.2	2014/03/04	14:46:29	35 57.7 N	117 17.8 W	8.0	23 km (14 mi) NNE of Trona, CA
15472217	3.8	2014/03/04	14:49:32	35 57.7 N	117 17.9 W	6.6	23 km (14 mi) NNE of Trona, CA
37176229	2.3	2014/03/04	14:51:00	35 58.0 N	117 18.0 W	8.5	23 km (14 mi) NNE of Trona, CA
15472225	3.0	2014/03/04	14:51:03	35 57.8 N	117 18.0 W	6.8	23 km (14 mi) NNE of Trona, CA
15472241	2.1	2014/03/04	14:59:59	35 58.0 N	117 17.7 W	7.5	23 km (14 mi) NNE of Trona, CA
15472265	2.3	2014/03/04	15:08:17	35 57.8 N	117 18.0 W	7.5	23 km (14 mi) NNE of Trona, CA
15472329	2.1	2014/03/04	16:03:10	35 57.7 N	117 17.7 W	7.4	23 km (14 mi) NNE of Trona, CA
15472537	2.0	2014/03/04	21:37:28	32 46.4 N	115 25.8 W	10.1	12 km (7 mi) E of El Centro, CA
15472553	2.6	2014/03/04	21:41:05	32 47.7 N	115 26.4 W	10.7	10 km (6 mi) E of El Centro, CA
15472585	2.7	2014/03/04	23:32:14	33 55.7 N	116 20.8 W	5.8	15 km (9 mi) ESE of Desert Hot Springs, CA
15472609	3.1	2014/03/05	01:17:01	33 55.8 N	116 20.8 W	6.6	15 km (9 mi) ESE of Desert Hot Springs, CA

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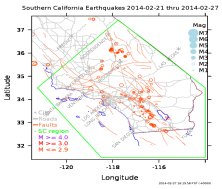
15472617  2.0  2014/03/05 01:23:20 33 48.9 N 117  2.0 W 17.1   10 km ( 6 mi)  NW of Hemet, CA
15472793  2.1  2014/03/05 10:49:03 35 57.2 N 117 18.0 W  7.8   22 km (13 mi)  NNE  of Trona, CA
15472833  2.1  2014/03/05 11:28:09 35 57.0 N 117 18.0 W  8.0   21 km (13 mi)  NNE  of Trona, CA
15472881  2.0  2014/03/05 11:58:19 35 56.9 N 117 18.6 W  7.0   21 km (13 mi)  NNE  of Trona, CA
15472905  2.9  2014/03/05 13:29:58 35 57.3 N 117 18.1 W  7.3   22 km (14 mi)  NNE  of Trona, CA
15472937  2.6  2014/03/05 13:58:02 35 57.0 N 117 18.2 W  5.2   21 km (13 mi)  NNE  of Trona, CA
15473057  2.0  2014/03/05 18:21:14 33 55.8 N 116 20.8 W  5.6   15 km ( 9 mi)  ESE  of Desert Hot Springs, CA
15473329  2.8  2014/03/06 15:04:25 33 45.9 N 120 12.7 W 15.2   22 km (14 mi)  SSW  of Santa Rosa Is., CA
```

Comments Off

February 27, 2014

Weekly Seismicity Report – February 27th, 2014

Filed under: Weekly — Anthony Guarino @ 4:23 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

California Institute of Technology

February 27, 2014

This report covers the seven day period ending 16:00 on February 27, 2014. During this period we detected and analyzed 216 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

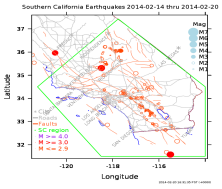
```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
37190440  2.2  2014/02/21 14:22:52 32 51.4 N 116 12.8 W  4.0   25 km (15 mi)  WNW  of Ocotillo, CA
37190800  2.1  2014/02/22 23:42:16 34 37.2 N 117 37.3 W 11.9   29 km (18 mi)  N of Wrightwood, CA
37190992  2.4  2014/02/23 14:20:43 34  0.6 N 117 12.9 W 17.4    6 km ( 3 mi)  SE of Loma Linda, CA
37191408  2.4  2014/02/24 23:50:12 33 13.8 N 116 22.3 W 13.9    3 km ( 2 mi)  S of Borrego Springs, CA
37191424  2.1  2014/02/25 01:18:40 33 13.8 N 116 22.4 W 14.1    3 km ( 2 mi)  S of Borrego Springs, CA
37191504  2.5  2014/02/25 08:04:28 36  7.1 N 118  3.2 W  0.9   12 km ( 8 mi)  NW of Coso Junction, CA
37191664  2.1  2014/02/25 20:00:37 34  5.7 N 116 52.5 W  8.4    4 km ( 3 mi)  W of Mt. San Gorgonio, CA
15470753  2.4  2014/02/27 03:37:47 34 28.1 N 118 56.4 W  5.2    8 km ( 5 mi)  NNW  of Fillmore, CA
```

Comments Off

February 20, 2014

Weekly Seismicity Report – February 20, 2014

Filed under: Weekly — Anthony Guarino @ 4:36 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

California Institute of Technology

February 20, 2014

This report covers the seven day period ending 16:00 on February 20, 2014. During this period we detected and analyzed 223 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
15466937  2.5  2014/02/14 03:21:58 32 50.5 N 116  8.5 W  8.0   18 km (11 mi)  NW of Ocotillo, CA
15466961  2.1  2014/02/14 04:05:14 33 20.5 N 116 19.8 W 12.7   10 km ( 6 mi)  NNE  of Borrego Springs, CA
15466985  2.3  2014/02/14 05:20:38 33 34.4 N 115 54.6 W  7.0    6 km ( 4 mi)  NNE  of North Shore, CA
15467001  2.4  2014/02/14 05:24:03 33 34.4 N 115 54.5 W  7.4    6 km ( 4 mi)  NNE  of North Shore, CA
15467185  2.5  2014/02/14 22:49:05 35  5.0 N 116 60.0 W  7.5   22 km (14 mi)  N of Barstow, CA
15467241  2.2  2014/02/15 04:17:19 34 18.7 N 117 30.6 W 14.3   12 km ( 7 mi)  ESE  of Wrightwood, CA
15467721  2.0  2014/02/16 22:38:28 36 13.6 N 118 19.9 W  0.1   30 km (19 mi)  WSW  of Olancha, CA
```

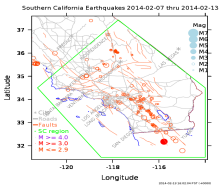
15468049 2.2 2014/02/18 04:23:11 36 3.5 N 117 39.1 W 0.8   27 km (17 mi) E of Coso Junction, CA
15468129 2.4 2014/02/18 09:36:54 36 3.5 N 117 39.2 W 1.2   26 km (16 mi) E of Coso Junction, CA
37189408 2.7 2014/02/18 12:04:56 32 9.0 N 115 12.9 W 6.3   63 km (39 mi) SSE of Calexico, CA
37189432 2.4 2014/02/18 14:04:57 34 29.1 N 116 19.5 W 3.0   39 km (24 mi) N of Joshua Tree, CA
15468297 2.0 2014/02/18 21:38:39 33 9.5 N 115 38.2 W 3.6   1 km (1 mi) S of Obsidian Butte, CA
37189816 2.4 2014/02/19 08:39:21 32 51.5 N 118 13.8 W 5.8   12 km (7 mi) ENE of San Clemente Is.
37189896 2.1 2014/02/19 15:52:27 34 9.9 N 117 28.5 W 9.0   8 km (5 mi) NNW of Fontana, CA
37189912 3.7 2014/02/19 16:34:41 35 18.5 N 118 29.4 W 3.5   20 km (13 mi) NNW of Tehachapi, CA
37189928 2.2 2014/02/19 16:55:34 35 18.6 N 118 29.6 W 8.1   20 km (13 mi) NNW of Tehachapi, CA

Comments Off

February 13, 2014

Weekly Seismicity Report – February 13, 2014

Filed under: Weekly — Anthony Guarino @ 4:05 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

California Institute of Technology

February 13, 2014

This report covers the seven day period ending 16:00 on February 13, 2014. During this period we detected and analyzed 232 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

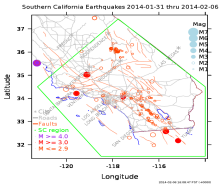
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11421706	2.3	2014/02/06	18:51:21	34 56.6 N	119 17.7 W	1.6	26 km (16 mi) SSE of Taft, CA
11421770	2.8	2014/02/06	22:48:49	35 1.1 N	119 8.2 W	18.9	18 km (11 mi) W of Wheeler Ridge, CA
11421778	2.1	2014/02/06	22:51:18	35 0.9 N	119 8.4 W	20.1	18 km (11 mi) W of Wheeler Ridge, CA
11421970	3.7	2014/02/07	13:51:51	32 10.4 N	115 47.1 W	11.6	61 km (38 mi) SSW of Calexico, CA
11422242	2.4	2014/02/08	06:29:20	32 19.0 N	115 23.4 W	10.0	40 km (25 mi) SSE of Calexico, CA
11422290	2.1	2014/02/08	09:47:22	32 34.2 N	115 41.9 W	8.7	22 km (14 mi) WSW of Calexico, CA
11422298	2.9	2014/02/08	10:13:07	34 4.3 N	118 17.3 W	9.2	2 km (1 mi) NW of MacArthur Park, CA
11422554	2.1	2014/02/09	06:35:23	34 25.1 N	119 55.8 W	1.9	7 km (4 mi) W of Isla Vista, CA
11422786	2.8	2014/02/10	00:30:24	35 28.5 N	118 16.7 W	4.1	25 km (15 mi) SE of town of Lake Isabella, CA
11422978	2.0	2014/02/10	16:06:51	33 41.7 N	118 4.4 W	13.9	3 km (2 mi) WNW of Bolsa Chica Beach, CA
11422986	2.2	2014/02/10	16:08:08	33 41.8 N	118 3.7 W	11.8	2 km (1 mi) WNW of Bolsa Chica Beach, CA
11423050	2.1	2014/02/10	22:00:53	33 42.2 N	118 4.5 W	12.2	4 km (2 mi) WNW of Bolsa Chica Beach, CA
11423186	2.6	2014/02/11	02:58:52	32 12.3 N	115 16.8 W	4.7	55 km (34 mi) SSE of Calexico, CA
11423266	2.5	2014/02/11	09:19:01	32 36.8 N	116 5.5 W	10.5	16 km (10 mi) SW of Ocotillo, CA
15466449	2.5	2014/02/12	17:28:25	33 51.8 N	117 42.2 W	11.2	10 km (6 mi) ESE of Yorba Linda, CA
15466513	2.8	2014/02/12	22:31:05	33 12.2 N	116 38.6 W	15.1	12 km (7 mi) ESE of Lake Henshaw, CA

Comments Off

February 6, 2014

Weekly Seismicity Report – February 6, 2014

Filed under: Weekly — Anthony Guarino @ 4:14 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

California Institute of Technology

February 06, 2014

This report covers the seven day period ending 16:00 on February 06, 2014. During this period we detected and analyzed 240 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location

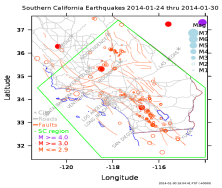
11419498	2.0	2014/01/31	03:04:28	32	39.4	N	115	43.3	W	9.5	21 km (13 mi)	W of Calexico, CA
11419546	2.1	2014/01/31	06:13:47	32	18.3	N	117	16.7	W	13.2	35 km (22 mi)	SW of San Ysidro, CA
11419778	3.1	2014/01/31	17:25:17	34	13.0	N	119	34.1	W	13.1	21 km (13 mi)	SSW of Carpinteria, CA
11419794	2.4	2014/01/31	17:47:02	36	2.0	N	117	46.8	W	2.1	15 km (9 mi)	E of Coso Junction, CA
11419802	2.3	2014/01/31	17:57:52	36	2.2	N	117	47.0	W	1.2	15 km (9 mi)	E of Coso Junction, CA
11419946	2.5	2014/02/01	10:36:53	34	13.4	N	119	33.9	W	13.8	20 km (12 mi)	SSW of Carpinteria, CA
11420018	2.8	2014/02/01	18:45:40	32	25.7	N	116	15.7	W	19.5	42 km (26 mi)	SW of Ocotillo, CA
11420258	2.9	2014/02/02	13:51:20	34	23.9	N	120	1.0	W	5.8	15 km (9 mi)	W of Isla Vista, CA
11420386	3.1	2014/02/02	22:59:18	34	3.8	N	117	33.2	W	15.3	6 km (4 mi)	SE of Rancho Cucamonga, CA
11420466	3.2	2014/02/03	05:12:06	32	34.4	N	115	42.0	W	13.2	22 km (14 mi)	WSW of Calexico, CA
11420690	3.6	2014/02/03	21:31:19	35	1.6	N	119	6.9	W	13.1	16 km (10 mi)	W of Wheeler Ridge, CA
11420746	3.0	2014/02/04	05:21:48	32	10.5	N	115	10.5	W	18.8	62 km (39 mi)	SSE of Calexico, CA
11421242	2.2	2014/02/05	14:54:44	34	44.0	N	116	18.0	W	6.0	63 km (39 mi)	SSW of Baker, CA
11421378	2.2	2014/02/06	01:48:27	33	51.0	N	118	14.5	W	10.0	4 km (2 mi)	ENE of Carson, CA
11421530	2.0	2014/02/06	07:34:34	35	20.2	N	117	19.8	W	11.0	40 km (25 mi)	W of Goldstone Lake, CA

Comments Off

January 30, 2014

Weekly Seismicity Report – January 30, 2014

Filed under: Weekly — Anthony Guarino @ 4:09 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

U. S. Geological Survey

California Institute of Technology

January 30, 2014

This report covers the seven day period ending 16:00 on January 30/2014. During this period we detected and analysed 260 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.			Long.			Depth	Descriptive location
11417130	2.1	2014/01/24	09:05:21	32	25.6	N	116	15.6	W	18.9	42 km (26 mi)	SW of Ocotillo, CA
11417138	2.0	2014/01/24	10:21:45	32	58.2	N	115	31.4	W	10.4	1 km (1 mi)	NE of Brawley, CA
11417234	2.1	2014/01/24	12:31:12	32	7.6	N	116	24.3	W	21.4	76 km (47 mi)	SE of San Ysidro, CA
11417266	2.3	2014/01/24	15:00:27	32	53.5	N	116	16.2	W	9.2	31 km (19 mi)	SSW of Ocotillo Wells, CA
11417298	2.0	2014/01/24	16:55:55	34	17.1	N	118	28.7	W	9.0	3 km (2 mi)	NE of Granada Hills, CA
11417306	2.5	2014/01/24	16:58:12	33	30.6	N	116	30.8	W	14.9	16 km (10 mi)	ESE of Anza, CA
11417482	2.0	2014/01/25	05:45:55	34	58.7	N	118	57.8	W	18.2	4 km (2 mi)	SSW of Wheeler Ridge, CA
11417498	2.3	2014/01/25	07:57:51	32	39.0	N	115	43.4	W	8.7	21 km (13 mi)	W of Calexico, CA
11417850	2.0	2014/01/26	04:40:51	33	51.7	N	118	15.7	W	13.1	4 km (2 mi)	NNE of Carson, CA
11418122	3.2	2014/01/27	04:42:38	33	38.7	N	116	44.3	W	16.4	11 km (7 mi)	SSW of Idyllwild, CA
11418130	2.5	2014/01/27	04:43:01	33	39.3	N	116	43.8	W	16.2	10 km (6 mi)	S of Idyllwild, CA
11418370	2.1	2014/01/27	12:26:41	35	36.4	N	120	52.3	W	5.1	17 km (11 mi)	W of Paso Robles, CA
11418410	3.4	2014/01/27	15:35:33	35	18.8	N	118	29.8	W	7.4	21 km (13 mi)	NNW of Tehachapi, CA
11418474	2.3	2014/01/28	00:58:04	34	24.0	N	119	55.5	W	11.2	7 km (4 mi)	W of Isla Vista, CA
11418658	2.3	2014/01/28	11:31:30	32	18.6	N	115	11.0	W	9.2	49 km (31 mi)	SE of Calexico, CA
11418738	2.0	2014/01/28	16:23:21	32	54.6	N	116	16.7	W	11.9	29 km (18 mi)	SSW of Ocotillo Wells, CA
11418882	2.8	2014/01/29	01:22:52	35	18.7	N	118	29.6	W	7.7	21 km (13 mi)	NNW of Tehachapi, CA
11418978	2.9	2014/01/29	06:22:26	34	14.5	N	119	33.8	W	7.8	18 km (11 mi)	SSW of Carpinteria, CA
11419026	2.1	2014/01/29	12:57:05	35	19.9	N	117	54.9	W	6.6	23 km (14 mi)	N of California City, CA
11419242	2.3	2014/01/30	05:52:13	35	29.1	N	118	16.8	W	4.7	24 km (15 mi)	SE of town of Lake Isabella, CA

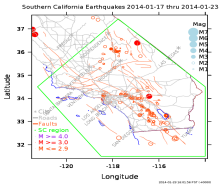
Comments Off

January 23, 2014

Weekly Seismicity Report – January 23, 2014

Filed under: Weekly — Anthony Guarino @ 4:05 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

U. S. Geological Survey

California Institute of Technology

January 23, 2014

This report covers the seven day period ending 16:00 on January 23, 2014. During this period we detected and analyzed 243 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

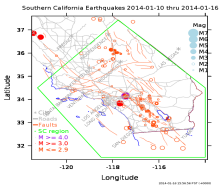
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11414818	2.5	2014/01/17	05:26:59	34 7.8 N	118 23.9 W	2.6	2 km (1 mi) SSW of Studio City, CA
11414842	2.5	2014/01/17	06:00:42	32 18.1 N	115 19.2 W	14.2	44 km (27 mi) SSE of Calexico, CA
11414922	2.8	2014/01/17	10:16:57	32 15.0 N	115 19.5 W	8.4	49 km (31 mi) SSE of Calexico, CA
11415082	3.0	2014/01/17	20:24:39	34 5.4 N	116 25.4 W	10.3	4 km (2 mi) SSE of Yucca Valley, CA
11415090	3.0	2014/01/17	20:24:39	34 5.4 N	116 25.5 W	5.0	4 km (2 mi) SSE of Yucca Valley, CA
11415106	2.4	2014/01/17	22:11:27	34 8.6 N	117 26.7 W	6.0	4 km (3 mi) NNW of Fontana, CA
11415114	3.2	2014/01/17	22:37:37	36 23.7 N	116 56.1 W	8.9	10 km (6 mi) SW of Furnace Creek, CA
11415202	2.0	2014/01/18	02:59:13	33 15.8 N	116 13.3 W	12.8	14 km (9 mi) E of Borrego Springs, CA
11415258	2.2	2014/01/18	09:54:21	34 1.9 N	117 9.9 W	16.4	3 km (2 mi) SSE of Redlands, CA
11415730	2.0	2014/01/19	21:27:47	34 8.5 N	117 26.3 W	15.4	4 km (2 mi) N of Fontana, CA
11415922	2.5	2014/01/20	11:40:08	32 55.3 N	115 39.5 W	6.9	12 km (8 mi) WSW of Brawley, CA
11415954	2.2	2014/01/20	12:11:12	34 18.9 N	116 54.1 W	8.3	7 km (4 mi) NW of Big Bear City, CA
11416026	2.2	2014/01/20	14:09:22	32 14.8 N	115 15.1 W	10.0	52 km (32 mi) SSE of Calexico, CA
11416098	2.1	2014/01/20	18:57:34	34 2.1 N	117 14.2 W	17.7	2 km (1 mi) SE of Loma Linda, CA
11416122	2.5	2014/01/20	22:00:53	32 17.9 N	117 44.1 W	21.4	70 km (43 mi) SW of Mission Beach, CA
11416154	2.1	2014/01/21	00:17:58	33 16.7 N	116 49.9 W	9.2	8 km (5 mi) WNW of Lake Henshaw, CA
11416290	2.0	2014/01/21	11:03:10	33 57.9 N	118 25.3 W	11.9	2 km (1 mi) NNE of Los Angeles Airport, CA
11416618	2.3	2014/01/22	13:42:05	32 2.8 N	116 21.3 W	19.5	84 km (52 mi) SSW of Ocotillo, CA
11416786	2.0	2014/01/23	03:04:17	33 15.9 N	115 40.9 W	1.7	11 km (7 mi) SSE of Bombay Beach, CA
11416802	2.3	2014/01/23	04:03:38	33 15.6 N	115 41.6 W	1.3	11 km (7 mi) SSE of Bombay Beach, CA

Comments Off

January 16, 2014

Weekly Seismicity Report – January 16, 2016

Filed under: Weekly — Anthony Guarino @ 4:07 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

California Institute of Technology

January 16, 2014

This report covers the seven day period ending 16:00 on January 16, 2014. During this period we detected and analyzed 249 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

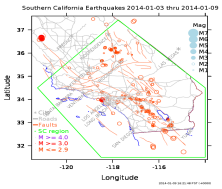
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11412298	2.1	2014/01/09	16:26:29	32 40.9 N	115 40.0 W	7.8	16 km (10 mi) W of Calexico, CA
11412354	2.2	2014/01/09	17:37:49	32 9.3 N	117 32.5 W	7.8	64 km (40 mi) SW of San Ysidro, CA
11412418	2.6	2014/01/09	19:39:51	33 42.0 N	116 44.0 W	19.9	5 km (3 mi) SSW of Idyllwild, CA
11412626	2.5	2014/01/10	08:47:41	32 15.2 N	115 13.8 W	10.0	52 km (33 mi) SSE of Calexico, CA
11412754	2.5	2014/01/10	18:59:32	32 45.6 N	117 24.0 W	16.2	14 km (9 mi) W of Mission Beach, CA
11413026	2.1	2014/01/11	13:27:08	33 10.4 N	115 34.3 W	0.9	6 km (4 mi) E of Obsidian Butte, CA
11413034	2.4	2014/01/11	13:27:59	33 11.1 N	115 34.0 W	1.7	7 km (4 mi) ENE of Obsidian Butte, CA
11413042	2.0	2014/01/11	13:29:51	33 11.1 N	115 34.3 W	0.1	6 km (4 mi) ENE of Obsidian Butte, CA
11413082	2.2	2014/01/11	17:12:03	32 46.9 N	117 15.8 W	9.8	1 km (1 mi) WNW of Mission Beach, CA
11413090	2.4	2014/01/11	17:26:33	33 0.1 N	116 14.0 W	7.7	18 km (11 mi) SSW of Ocotillo Wells, CA
11413218	2.4	2014/01/12	11:00:42	33 0.0 N	116 13.7 W	8.8	18 km (11 mi) SSW of Ocotillo Wells, CA
11413330	2.3	2014/01/12	19:10:07	36 8.8 N	118 4.0 W	1.6	16 km (10 mi) NW of Coso Junction, CA
11413386	2.0	2014/01/13	02:33:11	32 53.2 N	116 15.4 W	6.8	30 km (19 mi) NW of Ocotillo, CA
11413554	2.6	2014/01/13	17:03:08	32 41.7 N	115 49.4 W	8.2	16 km (10 mi) ESE of Ocotillo, CA
11413650	2.3	2014/01/13	22:18:27	34 22.3 N	119 43.2 W	8.8	6 km (4 mi) SSW of Santa Barbara, CA
11413746	2.2	2014/01/14	08:23:57	33 6.1 N	116 37.2 W	15.0	3 km (2 mi) NW of Julian, CA
11413954	4.4	2014/01/15	01:35:18	34 8.6 N	117 26.5 W	3.5	4 km (3 mi) N of Fontana, CA
11414002	2.3	2014/01/15	02:07:08	34 8.2 N	117 26.7 W	3.7	4 km (2 mi) NNW of Fontana, CA
11414394	3.6	2014/01/15	23:40:06	33 49.8 N	117 41.2 W	10.4	12 km (8 mi) WSW of Corona, CA
11414410	3.2	2014/01/16	01:50:03	34 8.3 N	117 26.3 W	3.0	4 km (2 mi) N of Fontana, CA
11414658	2.1	2014/01/16	15:08:34	34 8.5 N	117 26.3 W	4.8	4 km (2 mi) N of Fontana, CA

Comments Off

January 9, 2014

Weekly Seismicity Report – January 9, 2014

Filed under: Weekly — Anthony Guarino @ 4:27 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

California Institute of Technology

January 9, 2014

This report covers the seven day period ending 16:00 on January 09, 2014. During this period we detected and analyzed 305 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

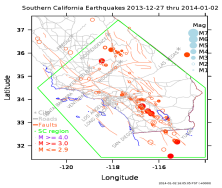
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11409738	3.0	2014/01/03	11:47:59	33 58.9 N	118 27.2 W	11.2	1 km (0 mi) NW of Marina del Rey, CA
11409962	2.2	2014/01/04	04:01:52	32 52.3 N	115 29.4 W	9.3	10 km (7 mi) NNE of El Centro, CA
11409986	2.7	2014/01/04	04:12:43	32 52.2 N	115 29.6 W	10.1	10 km (6 mi) NNE of El Centro, CA
11410066	2.1	2014/01/04	08:00:07	32 52.2 N	115 29.7 W	9.7	10 km (6 mi) NNE of El Centro, CA
11410114	2.1	2014/01/04	12:37:37	32 52.3 N	115 30.1 W	9.0	10 km (6 mi) NNE of El Centro, CA
11410226	2.1	2014/01/04	22:17:42	36 8.8 N	118 3.5 W	1.1	15 km (9 mi) NW of Coso Junction, CA
11410482	2.2	2014/01/05	13:08:18	34 13.7 N	116 27.3 W	3.1	12 km (8 mi) N of Yucca Valley, CA
11410562	2.5	2014/01/05	15:11:39	33 30.1 N	116 28.3 W	9.5	19 km (12 mi) ESE of Anza, CA
11411042	2.2	2014/01/06	20:17:36	32 57.4 N	117 42.7 W	14.1	41 km (25 mi) SW of Oceanside, CA
11411490	2.4	2014/01/07	21:33:43	33 58.7 N	118 27.2 W	11.2	1 km (0 mi) WNW of Marina del Rey, CA
11411562	2.6	2014/01/08	01:50:46	34 56.9 N	116 47.2 W	10.4	23 km (14 mi) ENE of Barstow, CA
11411682	2.9	2014/01/08	07:41:00	32 19.2 N	115 22.6 W	10.0	40 km (25 mi) SSE of Calexico, CA
11411810	2.8	2014/01/08	12:39:54	32 37.5 N	115 43.5 W	7.5	22 km (14 mi) WSW of Calexico, CA
11411962	2.5	2014/01/08	22:19:10	34 50.3 N	116 20.0 W	5.3	53 km (33 mi) SSW of Baker, CA
11412154	2.3	2014/01/09	08:31:22	33 53.9 N	117 46.6 W	7.5	3 km (2 mi) ENE of Yorba Linda, CA
11412186	2.3	2014/01/09	09:39:28	35 38.4 N	117 38.5 W	4.0	3 km (2 mi) NE of Ridgecrest, CA
11412194	2.1	2014/01/09	09:44:48	35 28.4 N	118 25.5 W	7.3	19 km (12 mi) SSE of town of Lake Isabella, CA
11412242	2.4	2014/01/09	11:05:32	34 19.1 N	116 6.5 W	3.5	21 km (13 mi) NNW of Twentynine Palms, CA

Comments Off

January 2, 2014

Weekly Seismicity Report – January 2nd, 2013

Filed under: Weekly — Anthony Guarino @ 4:11 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

California Institute of Technology

January 02, 2014

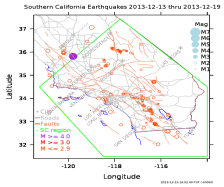
This report covers the seven day period ending 16:00 on January 02, 2014. During this period we detected and analyzed 340 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11406514	2.2	2013/12/27	03:40:04	32 31.4 N	115 20.7 W	10.0	22 km (13 mi) SE of Calexico, CA
11406530	2.1	2013/12/27	04:12:55	36 14.3 N	118 19.9 W	0.3	30 km (18 mi) W of Olancha, CA
11406586	2.8	2013/12/27	09:55:36	36 8.5 N	118 4.0 W	0.2	15 km (9 mi) NW of Coso Junction, CA
11406602	2.2	2013/12/27	10:31:02	36 8.8 N	118 4.2 W	0.0	16 km (10 mi) NW of Coso Junction, CA
11406674	2.1	2013/12/27	15:34:40	35 39.8 N	118 27.9 W	10.0	3 km (2 mi) N of town of Lake Isabella, CA
11406682	2.2	2013/12/27	15:35:40	36 8.7 N	118 4.1 W	0.1	15 km (10 mi) NW of Coso Junction, CA
11406722	3.1	2013/12/27	20:05:57	32 9.8 N	115 12.8 W	12.3	62 km (39 mi) SSE of Calexico, CA
11406826	2.1	2013/12/28	03:17:32	33 42.2 N	116 45.5 W	18.5	6 km (4 mi) SW of Idyllwild, CA
11406906	2.9	2013/12/28	10:14:38	33 0.3 N	116 14.0 W	6.2	18 km (11 mi) SSW of Ocotillo Wells, CA
11407562	2.1	2013/12/30	09:05:19	32 37.2 N	115 42.9 W	9.1	21 km (13 mi) WSW of Calexico, CA

| | | |

Anthony Guarino
Seismological Laboratory

California Institute of Technology



December 19, 2013

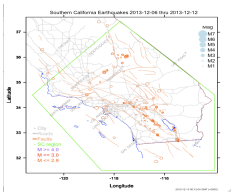
This report covers the seven day period ending 16:00 on December 19, 2013. During this period we detected and analyzed 226 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15443521	2.0	2013/12/12	21:15:17	32 1.0 N	116 7.6 W	0.0	81 km (50 mi) S of Ocotillo, CA
15444257	2.1	2013/12/15	03:41:50	32 54.4 N	116 16.0 W	6.7	29 km (18 mi) SSW of Ocotillo Wells, CA
15444425	2.1	2013/12/15	13:06:34	32 53.9 N	116 15.5 W	8.6	30 km (18 mi) SSW of Ocotillo Wells, CA
15444769	2.1	2013/12/16	14:49:18	34 42.9 N	116 17.6 W	2.5	64 km (40 mi) N of Joshua Tree, CA
15444785	2.4	2013/12/16	15:10:17	34 43.0 N	116 17.6 W	4.3	64 km (40 mi) SSW of Baker, CA
15444961	2.3	2013/12/17	02:45:16	32 34.3 N	115 41.5 W	7.2	21 km (13 mi) WSW of Calexico, CA
15445121	2.2	2013/12/17	14:59:57	32 21.1 N	115 19.2 W	2.4	39 km (24 mi) SSE of Calexico, CA
15445361	2.3	2013/12/18	12:01:54	34 0.3 N	118 41.5 W	11.2	4 km (2 mi) S of Malibu, CA
15445441	2.4	2013/12/18	17:08:22	32 34.8 N	115 44.4 W	9.1	25 km (15 mi) WSW of Calexico, CA
15445513	2.1	2013/12/19	00:54:04	34 34.7 N	120 25.8 W	7.8	7 km (4 mi) SSE of Lompoc, CA
15445529	2.0	2013/12/19	01:25:34	36 8.5 N	118 3.8 W	2.4	15 km (9 mi) NW of Coso Junction, CA
15445593	2.1	2013/12/19	07:44:40	33 24.7 N	118 11.1 W	0.0	15 km (9 mi) ENE of Avalon Catalina Island, CA
15445609	2.8	2013/12/19	07:53:39	33 59.2 N	118 27.1 W	10.1	1 km (1 mi) NNW of Marina del Rey, CA

Comments Off

December 12, 2013

Filed under: Weekly — Anthony Guarino @ 4:06 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

California Institute of Technology

December 12, 2013

This report covers the seven day period ending 16:00 on December 12, 2013. During this period we detected and analysed 193 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15441753	2.6	2013/12/06	02:51:28	36 2.8 N	117 28.8 W	4.6	33 km (20 mi) NNW of Trona, CA
15442073	2.4	2013/12/07	01:46:37	34 31.0 N	119 4.9 W	18.3	17 km (11 mi) ENE of Ojai, CA
15442353	2.8	2013/12/08	10:45:58	32 44.0 N	115 29.6 W	11.4	7 km (5 mi) N of Calexico, CA
15442401	2.1	2013/12/08	15:44:47	32 44.1 N	115 29.1 W	10.5	8 km (5 mi) N of Calexico, CA
15442409	2.2	2013/12/08	15:45:21	32 44.0 N	115 29.4 W	9.2	7 km (5 mi) N of Calexico, CA
15442713	2.8	2013/12/10	04:30:28	33 59.3 N	118 41.7 W	12.2	5 km (3 mi) S of Malibu, CA
15442841	2.0	2013/12/10	19:01:58	35 9.2 N	120 25.4 W	0.0	19 km (12 mi) ENE of Grover City, CA
15442889	2.3	2013/12/10	23:54:17	36 0.6 N	117 32.5 W	2.6	31 km (19 mi) NNW of Trona, CA
15443001	2.6	2013/12/11	06:38:55	34 56.5 N	116 40.6 W	1.5	32 km (20 mi) E of Barstow, CA
15443193	2.2	2013/12/11	19:06:23	34 39.6 N	116 12.6 W	3.0	59 km (37 mi) N of Joshua Tree, CA
15443313	2.7	2013/12/12	04:48:24	34 11.0 N	117 20.6 W	10.1	7 km (4 mi) SE of Devore, CA
15443329	2.8	2013/12/12	05:40:18	35 24.3 N	118 23.8 W	11.0	27 km (17 mi) SSE of town of Lake Isabella, CA
15443377	2.3	2013/12/12	09:12:06	33 36.0 N	118 27.0 W	0.0	18 km (11 mi) SW of Pt. Fermin San Pedro, CA

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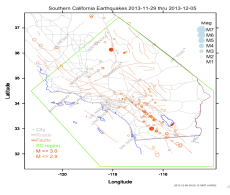
Comments Off

December 5, 2013

Weekly Seismicity Report

Filed under: Weekly — Anthony Guarino @ 4:50 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino

Seismological Laboratory

California Institute of Technology

December 06, 2013

This report covers the seven day period ending 16:00 on December 05/2013. During this period we detected and analysed 230 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11396706	2.2	2013/11/28	18:22:45	36 23.9 N	118 39.4 W	18.8	38 km (24 mi) WSW of Mt. Whitney, CA
11396858	2.1	2013/11/29	10:20:28	33 35.3 N	116 38.5 W	13.2	5 km (3 mi) NE of Anza, CA
11396898	2.4	2013/11/29	15:01:15	32 24.5 N	115 25.9 W	15.8	30 km (18 mi) SSE of Calexico, CA
11396994	2.3	2013/11/30	02:00:13	32 21.0 N	115 18.8 W	10.0	39 km (24 mi) SSE of Calexico, CA
11397026	3.2	2013/11/30	03:36:35	33 0.0 N	116 27.4 W	9.6	16 km (10 mi) ESE of Julian, CA
11397090	3.2	2013/11/30	07:10:13	33 0.1 N	116 27.4 W	8.4	16 km (10 mi) ESE of Julian, CA
11397186	2.3	2013/11/30	17:02:40	32 54.4 N	116 16.0 W	5.8	29 km (18 mi) SSW of Ocotillo Wells, CA
15441001	2.3	2013/12/03	16:12:51	32 48.1 N	115 51.2 W	8.4	15 km (9 mi) ENE of Ocotillo, CA
15441009	2.2	2013/12/03	16:16:16	32 48.3 N	115 50.7 W	9.3	16 km (10 mi) ENE of Ocotillo, CA
15441065	2.4	2013/12/04	00:35:15	32 18.6 N	115 19.3 W	0.0	43 km (27 mi) SSE of Calexico, CA
15441265	3.2	2013/12/04	18:15:04	36 8.3 N	118 3.9 W	1.7	15 km (9 mi) NW of Coso Junction, CA
15441289	2.6	2013/12/04	20:25:56	36 8.5 N	118 3.8 W	1.8	15 km (9 mi) NW of Coso Junction, CA
15441401	2.2	2013/12/05	05:21:47	34 0.4 N	118 11.7 W	13.8	4 km (2 mi) SW of East Los Angeles, CA

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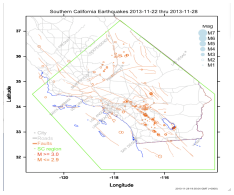
Comments Off

November 28, 2013

Weekly Seismicity Report – November 28th, 2013

Filed under: Weekly — Anthony Guarino @ 9:48 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

California Institute of Technology

November 29, 2013

This report covers the seven day period ending 16:00 on November 28/2013. During this period we detected and analysed 303 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11394162	2.7	2013/11/22	13:53:20	36 1.7 N	117 46.1 W	2.1	16 km (10 mi) E of Coso Junction, CA
11394322	2.1	2013/11/23	06:47:00	34 31.2 N	116 31.9 W	1.6	39 km (24 mi) ENE of Lucerne Valley, CA
11394362	2.1	2013/11/23	11:35:58	33 1.9 N	116 25.4 W	10.0	17 km (11 mi) ESE of Julian, CA
11394466	2.2	2013/11/23	15:36:35	34 31.3 N	116 31.9 W	3.7	39 km (24 mi) ENE of Lucerne Valley, CA
11394666	2.1	2013/11/24	07:10:08	32 59.4 N	117 45.3 W	19.7	42 km (26 mi) WSW of Oceanside, CA
11395410	2.4	2013/11/26	04:03:00	33 54.5 N	116 45.9 W	18.1	2 km (1 mi) SE of Cabazon, CA
11395754	2.2	2013/11/27	00:04:12	33 6.6 N	115 37.5 W	7.6	7 km (4 mi) S of Obsidian Butte, CA
11395778	2.7	2013/11/27	00:43:48	32 1.6 N	116 10.5 W	9.6	81 km (50 mi) SSW of Ocotillo, CA
11396402	2.2	2013/11/28	03:55:17	33 9.4 N	115 38.5 W	2.1	2 km (1 mi) SSW of Obsidian Butte, CA
11396522	2.4	2013/11/28	06:29:10	35 10.8 N	120 55.0 W	0.0	22 km (13 mi) SSW of Morro Bay, CA

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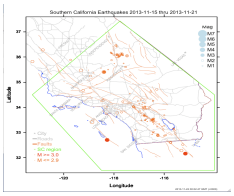
Comments Off

November 21, 2013

Weekly Seismicity Report – November 21, 2013

Filed under: Weekly — Anthony Guarino @ 4:32 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

California Institute of Technology

November 21, 2013

This report covers the seven day period ending 16:00 on November 21, 2013. During this period we detected and analyzed 212 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

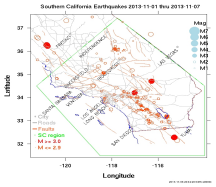
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11392282	2.3	2013/11/16	15:42:52	33 46.7 N	117 52.1 W	3.3	2 km (1 mi) WSW of Orange, CA
Felt Sharply in Garden Grove, Orange, Anaheim, Santa Ana, Westminster (shallow event)							
11392650	2.6	2013/11/18	06:39:05	36 7.1 N	117 41.9 W	1.7	24 km (15 mi) ENE of Coso Junction, CA
11392898	3.1	2013/11/18	23:10:52	32 42.3 N	118 16.3 W	21.1	15 km (9 mi) SSE of San Clemente Is.
11392986	2.4	2013/11/19	03:31:32	32 16.9 N	115 19.0 W	14.9	46 km (29 mi) SSE of Calexico, CA
11393106	2.1	2013/11/19	09:58:48	36 5.9 N	117 52.6 W	1.9	9 km (5 mi) NE of Coso Junction, CA
11393170	2.0	2013/11/19	14:16:16	34 40.3 N	119 13.6 W	1.0	25 km (16 mi) N of Ojai, CA
11393186	2.2	2013/11/19	14:21:19	35 24.2 N	118 23.7 W	9.2	27 km (17 mi) SSE of town of Lake Isabella, CA
11393450	2.9	2013/11/20	07:48:43	35 24.3 N	118 24.0 W	10.8	26 km (16 mi) SSE of town of Lake Isabella, CA
11393506	3.0	2013/11/20	10:31:23	32 9.7 N	115 9.5 W	18.4	65 km (40 mi) SSE of Calexico, CA
11393642	2.2	2013/11/20	23:32:48	36 2.9 N	117 28.8 W	4.6	33 km (20 mi) NNW of Trona, CA
11393650	2.2	2013/11/21	00:04:20	32 52.9 N	116 15.0 W	6.0	29 km (18 mi) NW of Ocotillo, CA
11393658	2.7	2013/11/21	00:23:23	35 28.1 N	119 18.6 W	20.4	30 km (19 mi) WNW of Bakersfield, CA
11393706	2.9	2013/11/21	05:04:01	33 24.8 N	118 52.4 W	6.6	19 km (12 mi) ESE of Santa Barbara Is., CA

Comments Off

November 14, 2013

Weekly Seismicity Report – November 14, 2013

Filed under: Weekly — Anthony Guarino @ 4:15 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

California Institute of Technology

November 14, 2013

This report covers the seven day period ending 16:00 on November 14, 2013. During this period we detected and analyzed 317 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

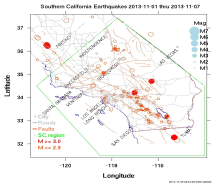
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11389154	2.0	2013/11/08	09:07:03	32 49.2 N	115 28.0 W	8.8	8 km (5 mi) ENE of El Centro, CA
11389298	2.8	2013/11/08	16:58:46	33 59.7 N	117 13.0 W	12.5	7 km (4 mi) SSE of Loma Linda, CA
11389482	2.1	2013/11/08	22:51:51	33 59.6 N	117 13.1 W	13.1	7 km (4 mi) SSE of Loma Linda, CA
11389562	2.1	2013/11/09	01:52:51	33 59.7 N	117 13.2 W	12.9	7 km (4 mi) SSE of Loma Linda, CA
11389682	2.4	2013/11/09	06:51:17	32 43.8 N	116 3.9 W	8.3	7 km (4 mi) W of Ocotillo, CA
11389690	2.2	2013/11/09	09:18:10	33 59.7 N	117 13.0 W	12.4	7 km (4 mi) SSE of Loma Linda, CA
11390154	2.1	2013/11/10	09:50:52	34 7.3 N	117 46.1 W	13.0	4 km (3 mi) WNW of Claremont Colleges, CA
11390322	3.1	2013/11/11	01:29:20	34 1.1 N	117 14.0 W	17.0	4 km (2 mi) SSE of Loma Linda, CA
11390794	2.2	2013/11/12	04:24:15	34 12.9 N	117 25.8 W	13.7	3 km (2 mi) WSW of Devore, CA
11390810	2.0	2013/11/12	06:00:27	33 13.5 N	116 0.3 W	2.7	7 km (4 mi) SSW of Salton City, CA

Comments Off

November 7, 2013

Weekly Seismicity Report – November 7, 2013

Filed under: Weekly — Anthony Guarino @ 4:39 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

California Institute of Technology

November 7, 2013

This report covers the seven day period ending 16:00 on November 07, 2013. During this period we detected and analyzed 312 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

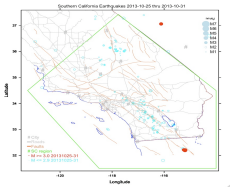
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11385954	2.4	2013/10/31	17:11:27	33 9.8 N	115 39.2 W	1.2	2 km (1 mi) WSW of Obsidian Butte, CA
11386082	2.2	2013/10/31	19:52:23	35 20.8 N	118 34.6 W	5.5	27 km (17 mi) NNW of Tehachapi, CA
11386810	2.4	2013/11/02	10:26:50	36 5.8 N	117 52.8 W	1.8	8 km (5 mi) NE of Coso Junction, CA
11386842	3.2	2013/11/02	11:23:10	34 42.5 N	116 17.5 W	1.5	64 km (39 mi) N of Joshua Tree, CA
11386970	2.5	2013/11/02	21:35:16	34 1.2 N	116 35.1 W	11.3	3 km (2 mi) S of Morongo Valley, CA
11386994	2.0	2013/11/03	00:35:43	34 42.4 N	116 17.8 W	2.0	64 km (39 mi) N of Joshua Tree, CA
11387130	2.6	2013/11/03	09:03:19	33 16.0 N	115 59.9 W	5.8	3 km (2 mi) WSW of Salton City, CA
11387178	2.4	2013/11/03	13:13:38	35 40.5 N	117 30.8 W	1.3	15 km (9 mi) ENE of Ridgecrest, CA
11387466	2.0	2013/11/04	09:20:58	35 3.5 N	118 21.0 W	4.4	12 km (7 mi) SE of Tehachapi, CA
11387578	3.0	2013/11/04	14:29:43	34 12.5 N	117 0.8 W	7.4	8 km (5 mi) E of Running Springs, CA
11387690	2.1	2013/11/04	21:58:37	32 55.9 N	115 31.8 W	10.4	3 km (2 mi) S of Brawley, CA
11388154	2.2	2013/11/06	01:30:00	35 10.6 N	117 7.5 W	3.8	29 km (18 mi) SW of Goldstone Lake, CA
11388322	2.4	2013/11/06	06:14:33	34 30.6 N	118 48.9 W	0.0	16 km (10 mi) NE of Fillmore, CA
11388386	2.8	2013/11/06	09:42:22	33 51.5 N	118 16.5 W	14.4	3 km (2 mi) N of Carson, CA
11388506	2.2	2013/11/06	20:57:10	35 7.0 N	118 31.4 W	2.1	7 km (4 mi) WSW of Tehachapi, CA
11388610	3.5	2013/11/07	01:19:09	32 16.8 N	115 18.3 W	14.9	47 km (29 mi) SSE of Calexico, CA
11388634	2.3	2013/11/07	03:32:29	34 4.4 N	117 34.1 W	12.9	4 km (3 mi) SSE of Rancho Cucamonga, CA
11388650	2.1	2013/11/07	03:33:58	34 30.2 N	118 47.8 W	0.7	16 km (10 mi) NE of Fillmore, CA
11388786	2.2	2013/11/07	09:05:50	34 20.2 N	116 27.9 W	9.4	24 km (15 mi) N of Yucca Valley, CA
11388866	2.7	2013/11/07	15:04:46	32 9.1 N	115 11.3 W	19.8	64 km (40 mi) SSE of Calexico, CA

Comments Off

October 31, 2013

Weekly Seismicity Report – October 31, 2013

Filed under: Weekly — Anthony Guarino @ 5:06 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

California Institute of Technology

October 31, 2013

This report covers the seven day period ending 17:00 on October 31, 2013. During this period we detected and analyzed 299 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

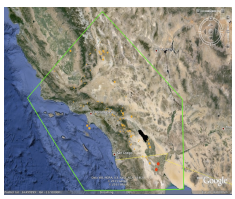
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11383562	2.3	2013/10/26	01:37:54	33 21.7 N	116 45.6 W	10.6	10 km (6 mi) E of Palomar Observatory, CA
11383746	2.2	2013/10/26	14:29:52	32 16.1 N	115 17.4 W	7.5	48 km (30 mi) SSE of Calexico, CA
11384370	3.8	2013/10/28	04:15:09	32 12.1 N	115 11.8 W	20.0	59 km (37 mi) SSE of Calexico, CA
11384482	2.8	2013/10/28	10:38:23	32 14.5 N	115 15.0 W	20.5	53 km (33 mi) SSE of Calexico, CA
11384530	3.0	2013/10/28	13:32:06	32 12.9 N	115 14.5 W	13.7	56 km (35 mi) SSE of Calexico, CA
11384818	2.1	2013/10/29	04:16:35	33 15.8 N	116 0.3 W	5.0	4 km (3 mi) WSW of Salton City, CA
11384866	2.4	2013/10/29	06:38:30	34 36.6 N	120 41.7 W	0.0	6 km (4 mi) NW of Pt. Arguello, CA
11385122	2.2	2013/10/29	21:23:02	36 0.9 N	117 32.2 W	2.5	31 km (20 mi) NNW of Trona, CA
11385546	2.3	2013/10/31	04:34:19	33 20.6 N	116 23.4 W	14.2	10 km (6 mi) N of Borrego Springs, CA
11385578	2.5	2013/10/31	05:08:25	34 6.6 N	117 26.5 W	7.3	1 km (0 mi) WNW of Fontana, CA
11385698	2.1	2013/10/31	09:09:57	36 8.8 N	118 4.1 W	3.0	16 km (10 mi) NW of Coso Junction, CA
11385850	2.8	2013/10/31	14:30:01	34 29.7 N	116 31.2 W	9.5	40 km (25 mi) E of Lucerne Valley, CA
11385930	2.5	2013/10/31	16:52:59	33 8.2 N	115 50.6 W	4.4	19 km (12 mi) SE of Salton City, CA

Comments Off

October 24, 2013

Weekly Seismicity Report – October 24, 2013

Filed under: Weekly — Anthony Guarino @ 5:11 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

California Institute of Technology

October 24, 2013

This report covers the seven day period ending 17:00 on October 24, 2013. During this period we detected and analyzed 292 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

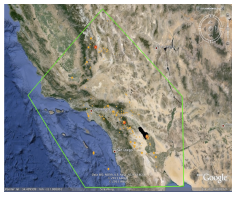
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11380090	2.1	2013/10/17	23:59:35	33 39.5 N	118 24.8 W	0.1	12 km (8 mi) WSW of Pt. Fermin San Pedro, CA
11380242	2.4	2013/10/18	08:29:01	34 4.2 N	116 46.0 W	12.7	6 km (4 mi) ESE of Mt. San Gorgonio, CA
11380386	2.3	2013/10/18	15:31:12	35 50.1 N	117 41.9 W	7.2	24 km (15 mi) N of Ridgecrest, CA
11380538	2.5	2013/10/18	22:31:19	33 18.6 N	116 23.7 W	9.6	6 km (4 mi) NNW of Borrego Springs, CA
11381130	2.3	2013/10/20	03:53:10	32 10.5 N	115 16.5 W	14.1	59 km (36 mi) SSE of Calexico, CA
11381170	3.7	2013/10/20	06:00:09	32 23.1 N	115 9.8 W	17.7	44 km (27 mi) SE of Calexico, CA
11381282	2.2	2013/10/20	10:06:09	33 40.7 N	116 47.6 W	18.5	10 km (6 mi) SW of Idyllwild, CA
11381658	2.4	2013/10/21	06:51:51	33 34.5 N	118 19.2 W	0.7	15 km (9 mi) S of Pt. Fermin San Pedro, CA
11381666	2.2	2013/10/21	07:03:47	33 34.3 N	118 17.8 W	8.5	15 km (9 mi) S of Pt. Fermin San Pedro, CA
11381898	2.2	2013/10/21	18:35:56	32 57.0 N	115 32.0 W	11.0	1 km (1 mi) S of Brawley, CA
11381946	2.6	2013/10/21	22:28:41	32 24.5 N	115 32.9 W	15.6	29 km (18 mi) S of Calexico, CA
11381954	2.6	2013/10/21	22:29:23	32 24.7 N	115 33.0 W	15.0	29 km (18 mi) S of Calexico, CA
11381962	2.3	2013/10/21	22:31:12	32 24.7 N	115 33.1 W	14.5	29 km (18 mi) S of Calexico, CA
11382378	3.1	2013/10/22	21:17:09	32 11.9 N	115 15.0 W	15.0	57 km (36 mi) SSE of Calexico, CA
11382506	2.0	2013/10/23	01:57:46	33 3.7 N	115 34.9 W	9.1	5 km (3 mi) NE of Westmorland, CA

Comments Off

October 17, 2013

Weekly Seismicity Report – October 17, 2013

Filed under: Weekly — Anthony Guarino @ 5:07 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

California Institute of Technology

October 17, 2013

This report covers the seven day period ending 17:00 on October 17, 2013. During this period we detected and analyzed 408 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11376882	2.1	2013/10/12	09:53:46	32 31.2 N	115 16.1 W	14.8	27 km (17 mi) SE of Calexico, CA
11376962	2.2	2013/10/12	14:34:40	33 0.2 N	116 14.2 W	5.7	18 km (11 mi) SSW of Ocotillo Wells, CA
11377186	2.7	2013/10/13	07:23:11	32 40.8 N	118 7.1 W	14.4	26 km (16 mi) SE of San Clemente Is.
11377194	2.2	2013/10/13	07:29:46	32 38.7 N	118 7.2 W	7.3	29 km (18 mi) SE of San Clemente Is.
11377274	2.4	2013/10/13	13:58:48	32 40.1 N	115 54.6 W	12.0	11 km (7 mi) SE of Ocotillo, CA
11377418	2.5	2013/10/13	21:17:10	33 12.3 N	115 40.3 W	1.7	5 km (3 mi) NW of Obsidian Butte, CA
11377490	2.8	2013/10/13	22:33:32	36 9.1 N	118 4.3 W	2.9	16 km (10 mi) SSW of Olancha, CA
11377554	3.0	2013/10/13	23:43:34	33 12.3 N	115 40.5 W	2.1	5 km (3 mi) NW of Obsidian Butte, CA
11377594	2.6	2013/10/14	00:07:42	33 12.5 N	115 40.6 W	2.0	6 km (3 mi) NW of Obsidian Butte, CA
11377666	2.9	2013/10/14	00:16:15	33 12.0 N	115 40.5 W	2.6	5 km (3 mi) NW of Obsidian Butte, CA
11377730	2.2	2013/10/14	01:12:24	33 12.0 N	115 40.6 W	2.5	5 km (3 mi) NW of Obsidian Butte, CA
11377770	2.7	2013/10/14	01:38:34	33 12.1 N	115 40.7 W	2.2	5 km (3 mi) NW of Obsidian Butte, CA
11377778	2.2	2013/10/14	01:39:02	33 12.1 N	115 40.6 W	0.1	5 km (3 mi) NW of Obsidian Butte, CA
11377818	2.1	2013/10/14	02:01:53	33 11.9 N	115 40.8 W	2.1	5 km (3 mi) NW of Obsidian Butte, CA
11377970	2.7	2013/10/14	05:38:17	33 12.0 N	115 40.7 W	2.1	5 km (3 mi) NW of Obsidian Butte, CA
11377978	3.6	2013/10/14	05:38:23	33 12.1 N	115 40.6 W	1.5	5 km (3 mi) NW of Obsidian Butte, CA
11377986	3.0	2013/10/14	05:39:20	33 12.2 N	115 40.6 W	0.9	5 km (3 mi) NW of Obsidian Butte, CA
11378074	2.2	2013/10/14	06:32:39	33 12.3 N	115 40.4 W	2.0	5 km (3 mi) NW of Obsidian Butte, CA
11378154	2.6	2013/10/14	10:40:46	33 12.3 N	115 40.6 W	2.5	5 km (3 mi) NW of Obsidian Butte, CA
11378394	3.2	2013/10/15	00:07:06	36 9.1 N	118 4.1 W	3.6	16 km (10 mi) SSW of Olancha, CA
11378554	2.4	2013/10/15	06:31:58	33 12.4 N	115 40.4 W	2.6	5 km (3 mi) NW of Obsidian Butte, CA
11378778	2.3	2013/10/15	17:47:56	33 53.1 N	118 22.1 W	11.3	4 km (2 mi) E of Manhattan Beach, CA
11378858	2.1	2013/10/15	20:16:10	34 2.0 N	117 14.1 W	18.0	2 km (1 mi) SE of Loma Linda, CA
11378914	2.1	2013/10/15	22:04:14	35 7.9 N	119 9.5 W	19.9	24 km (15 mi) NW of Wheeler Ridge, CA
11379194	2.9	2013/10/16	06:43:42	33 40.7 N	116 42.9 W	17.1	7 km (5 mi) S of Idyllwild, CA
11379362	2.3	2013/10/16	12:19:13	32 8.3 N	117 26.3 W	10.0	59 km (37 mi) SW of San Ysidro, CA

Comments Off

October 10, 2013

Weekly Seismicity Report – October 10th, 2013

Filed under: Weekly — Anthony Guarino @ 5:28 pm Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

California Institute of Technology



October 10, 2013

This report covers the seven day period ending 17:00 on October 10, 2013. During this period we detected and analyzed 369 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time (PDT) or 8 hrs to the Pacific Standard Time (PST) listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11372778	2.1	2013/10/03	17:11:34	34 8.3 N	118 21.9 W	15.4	3 km (2 mi) ESE of Studio City, CA
11372786	2.2	2013/10/03	17:59:34	35 8.5 N	119 8.4 W	18.5	24 km (15 mi) NW of Wheeler Ridge, CA
11372858	2.0	2013/10/04	01:18:22	34 26.8 N	119 13.2 W	3.6	2 km (2 mi) E of Ojai, CA
11372874	3.0	2013/10/04	01:55:23	33 48.0 N	117 41.1 W	6.7	14 km (9 mi) SW of Corona, CA
11373122	2.4	2013/10/04	21:30:28	32 56.1 N	115 32.6 W	8.1	3 km (2 mi) SSW of Brawley, CA
11373242	2.5	2013/10/05	04:16:15	33 42.0 N	119 2.6 W	0.1	25 km (16 mi) N of Santa Barbara Is., CA
11373306	2.4	2013/10/05	10:30:03	35 34.1 N	118 32.1 W	2.4	10 km (6 mi) SW of town of Lake Isabella, CA
11373346	2.5	2013/10/05	13:35:25	33 37.4 N	116 44.9 W	18.3	10 km (7 mi) NW of Anza, CA
11373386	2.5	2013/10/05	15:09:58	33 41.7 N	116 43.0 W	19.2	6 km (3 mi) S of Idyllwild, CA
11373394	2.3	2013/10/05	15:10:05	33 41.7 N	116 42.6 W	19.2	6 km (3 mi) S of Idyllwild, CA
11373426	2.9	2013/10/05	16:24:59	33 47.7 N	117 38.4 W	2.8	11 km (7 mi) SW of Corona, CA
11373442	2.3	2013/10/05	16:32:56	33 48.0 N	117 38.6 W	3.0	11 km (7 mi) SW of Corona, CA
11373458	4.3	2013/10/05	19:06:21	34 42.6 N	116 17.6 W	1.9	64 km (40 mi) N of Joshua Tree, CA
11373466	2.4	2013/10/05	19:10:21	34 42.7 N	116 17.7 W	2.5	64 km (40 mi) N of Joshua Tree, CA
11373474	2.1	2013/10/05	19:13:05	34 42.0 N	116 17.6 W	1.8	63 km (39 mi) N of Joshua Tree, CA
11373498	2.5	2013/10/05	19:28:58	34 41.9 N	116 17.7 W	2.9	62 km (39 mi) N of Joshua Tree, CA
11373506	2.3	2013/10/05	19:44:03	34 42.8 N	116 17.6 W	2.6	64 km (40 mi) N of Joshua Tree, CA
11373538	2.1	2013/10/05	20:06:19	34 42.9 N	116 17.9 W	4.6	64 km (40 mi) N of Joshua Tree, CA
11373546	2.1	2013/10/05	20:10:39	34 42.7 N	116 17.6 W	2.4	64 km (40 mi) N of Joshua Tree, CA
11373690	2.1	2013/10/06	01:37:49	34 42.9 N	116 17.7 W	3.0	64 km (40 mi) N of Joshua Tree, CA
11373714	2.7	2013/10/06	02:20:53	33 44.3 N	120 4.6 W	10.0	23 km (14 mi) S of Santa Rosa Is., CA
11373778	2.8	2013/10/06	07:26:30	32 58.4 N	116 4.2 W	12.2	20 km (12 mi) SSE of Ocotillo Wells, CA
11373818	3.6	2013/10/06	09:41:51	34 42.6 N	116 17.7 W	2.4	64 km (40 mi) N of Joshua Tree, CA
11373826	2.9	2013/10/06	09:42:45	34 42.8 N	116 17.9 W	2.3	64 km (40 mi) N of Joshua Tree, CA
11373938	2.9	2013/10/06	12:41:20	32 54.9 N	115 51.8 W	10.2	23 km (15 mi) NNE of Ocotillo, CA
11373962	2.4	2013/10/06	13:13:46	34 42.8 N	116 17.7 W	2.1	64 km (40 mi) N of Joshua Tree, CA
11373994	2.7	2013/10/06	15:34:27	34 42.9 N	116 17.5 W	2.3	64 km (40 mi) N of Joshua Tree, CA
11374010	2.6	2013/10/06	17:09:23	32 11.6 N	115 13.3 W	12.6	59 km (37 mi) SSE of Calexico, CA
11374042	2.5	2013/10/06	18:06:23	33 46.7 N	115 58.6 W	5.6	23 km (14 mi) ENE of Indio, CA
11374138	2.3	2013/10/06	22:46:24	32 13.3 N	115 16.7 W	3.1	54 km (33 mi) SSE of Calexico, CA
11374402	2.6	2013/10/07	13:54:28	35 59.2 N	117 17.4 W	5.3	25 km (16 mi) NNE of Trona, CA
11374490	2.8	2013/10/07	16:10:37	32 15.3 N	115 19.3 W	7.8	49 km (30 mi) SSE of Calexico, CA
11374546	2.4	2013/10/07	17:20:23	32 14.7 N	115 18.9 W	8.7	50 km (31 mi) SSE of Calexico, CA
11374578	2.7	2013/10/07	19:45:53	35 59.4 N	117 17.4 W	4.3	26 km (16 mi) NNE of Trona, CA
11374618	2.5	2013/10/07	22:15:45	33 56.8 N	116 44.6 W	18.5	5 km (3 mi) NE of Cabazon, CA
11375090	3.0	2013/10/09	01:18:03	32 19.4 N	115 18.0 W	11.8	42 km (26 mi) SSE of Calexico, CA
11375178	2.6	2013/10/09	02:53:17	33 47.7 N	117 38.7 W	3.4	12 km (7 mi) SW of Corona, CA
11375234	2.1	2013/10/09	08:22:20	34 2.0 N	117 14.8 W	16.5	2 km (1 mi) SSE of Loma Linda, CA
11375338	2.3	2013/10/09	10:10:37	33 11.4 N	115 36.5 W	0.7	4 km (2 mi) NE of Obsidian Butte, CA
11375386	2.2	2013/10/09	10:13:52	33 11.4 N	115 36.7 W	1.1	3 km (2 mi) NE of Obsidian Butte, CA
11375690	3.4	2013/10/09	18:34:23	35 39.6 N	118 28.3 W	10.6	3 km (2 mi) NNW of town of Lake Isabella, CA
11375706	2.1	2013/10/09	20:28:27	34 42.5 N	116 17.7 W	1.9	64 km (39 mi) N of Joshua Tree, CA
11375954	2.4	2013/10/10	08:36:22	35 39.5 N	118 28.4 W	11.0	2 km (2 mi) NNW of town of Lake Isabella, CA
11376074	2.3	2013/10/10	16:21:07	33 58.8 N	116 26.2 W	7.4	6 km (4 mi) ENE of Desert Hot Springs, CA

Comments Off

October 3, 2013

Weekly Seismicity Report – October 3rd, 2013

Filed under: Weekly — Anthony Guarino @ 5:30 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory, California Institute of Technology

October 03, 2013

This report covers the seven day period ending 17:00 on October 03, 2013. During this period we detected and analyzed 281 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11370386	2.6	2013/09/27	00:22:17	33 31.8 N	115 51.7 W	4.2	7 km (4 mi) E of North Shore, CA
11370402	2.3	2013/09/27	01:01:08	35 44.9 N	118 1.8 W	8.6	34 km (21 mi) SSW of Coso Junction, CA
11370666	2.2	2013/09/28	00:55:38	34 13.3 N	117 34.9 W	8.0	10 km (6 mi) SE of Mt. Baldy, CA
11370682	2.8	2013/09/28	02:07:31	32 34.8 N	115 41.3 W	14.2	21 km (13 mi) WSW of Calexico, CA
11370786	2.1	2013/09/28	05:38:28	34 12.7 N	119 3.1 W	18.3	1 km (1 mi) WSW of Camarillo, CA
11371058	3.3	2013/09/28	17:36:16	32 53.8 N	116 16.5 W	1.8	30 km (19 mi) SSW of Ocotillo Wells, CA

| | | |

Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

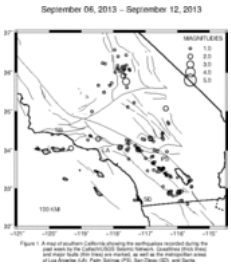
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11364146	2.6	2013/09/13	12:21:30	33 47.5 N	117 38.3 W	3.2	11 km (7 mi) SW of Corona, CA
11364162	2.1	2013/09/13	13:42:47	33 57.5 N	118 22.6 W	9.1	5 km (3 mi) NNE of El Segundo, CA
11364314	2.5	2013/09/13	22:02:00	34 11.0 N	116 57.2 W	13.3	8 km (5 mi) SSW of town of Big Bear Lake, CA
11364370	4.1	2013/09/14	03:25:36	32 24.7 N	115 12.9 W	10.0	39 km (24 mi) SE of Calexico, CA
11364642	2.6	2013/09/14	16:07:13	33 30.1 N	116 27.2 W	7.2	21 km (13 mi) ESE of Anza, CA
11364698	2.2	2013/09/14	18:11:31	36 7.0 N	117 41.7 W	2.0	24 km (15 mi) ENE of Coso Junction, CA
11364858	2.0	2013/09/15	05:01:45	33 42.1 N	117 29.1 W	8.0	15 km (9 mi) WNW of Lake Elsinore, CA
11365018	2.5	2013/09/15	11:38:30	34 41.6 N	116 16.2 W	0.3	62 km (39 mi) N of Joshua Tree, CA
11365066	2.0	2013/09/15	12:49:54	34 4.7 N	117 47.3 W	2.4	4 km (3 mi) NW of Pomona, CA
11365370	2.2	2013/09/16	08:31:59	32 35.4 N	115 43.6 W	1.6	23 km (15 mi) WSW of Calexico, CA
11365890	2.2	2013/09/17	12:39:26	35 4.3 N	118 20.1 W	4.3	12 km (8 mi) ESE of Tehachapi, CA
11366146	2.3	2013/09/18	04:42:14	36 2.4 N	118 52.2 W	14.6	14 km (9 mi) ESE of Porterville, CA
11366154	3.2	2013/09/18	05:53:36	32 52.7 N	116 15.2 W	4.7	29 km (18 mi) WNW of Ocotillo, CA
11366218	2.7	2013/09/18	09:44:53	33 55.9 N	116 21.6 W	8.0	14 km (8 mi) ESE of Desert Hot Springs, CA
11366538	3.7	2013/09/19	04:43:55	34 4.9 N	117 47.1 W	2.9	4 km (3 mi) NW of Pomona, CA
11366562	3.8	2013/09/19	05:06:33	34 4.9 N	117 47.0 W	3.6	4 km (3 mi) NW of Pomona, CA
11366754	2.0	2013/09/19	12:17:56	36 7.3 N	117 41.5 W	2.4	25 km (15 mi) ENE of Coso Junction, CA

Comments Off

September 12, 2013

Weekly Seismicity Report &#65533; September 12, 2013

Filed under: Felt Earthquakes, Weekly — nick @ 5:15 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

September 12, 2013

This report covers the seven day period ending 17:00 on September 12, 2013. During this period we detected and analyzed 358 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11360266	2.0	2013/09/05	22:46:53	35 4.7 N	116 21.9 W	4.0	34 km (21 mi) SW of Baker, CA
11360546	2.8	2013/09/06	13:07:28	32 52.6 N	116 14.8 W	7.0	28 km (18 mi) WNW of Ocotillo, CA
11361074	2.2	2013/09/08	00:22:25	34 18.1 N	116 50.5 W	7.1	4 km (3 mi) NNE of Big Bear City, CA
11361282	2.4	2013/09/08	13:32:14	32 54.3 N	115 57.3 W	6.8	19 km (12 mi) N of Ocotillo, CA
11361346	2.5	2013/09/08	15:35:44	34 17.7 N	118 28.4 W	9.8	3 km (2 mi) WNW of Pacoima, CA
11361658	2.8	2013/09/09	03:32:16	36 7.1 N	117 41.6 W	2.2	24 km (15 mi) ENE of Coso Junction, CA
11362042	2.4	2013/09/09	16:48:32	34 3.0 N	119 19.2 W	14.3	15 km (9 mi) SW of Port Hueneme, CA
11362386	2.1	2013/09/10	07:25:11	34 1.4 N	117 13.6 W	17.0	4 km (2 mi) SE of Loma Linda, CA
11362554	2.2	2013/09/10	13:22:23	34 4.6 N	117 47.4 W	2.3	4 km (3 mi) NW of Pomona, CA
11362594	2.1	2013/09/10	15:17:35	34 4.7 N	117 47.4 W	2.5	4 km (3 mi) NW of Pomona, CA
11362602	2.3	2013/09/10	15:17:40	34 4.5 N	117 47.4 W	1.6	4 km (3 mi) WNW of Pomona, CA
11362618	3.2	2013/09/10	15:49:58	35 45.9 N	117 36.2 W	10.4	17 km (11 mi) NNE of Ridgecrest, CA
11362970	2.0	2013/09/11	08:09:06	34 1.3 N	117 13.8 W	16.8	4 km (2 mi) SE of Loma Linda, CA
11363002	2.6	2013/09/11	08:37:07	34 4.6 N	117 47.2 W	2.0	4 km (3 mi) NW of Pomona, CA
11363026	2.2	2013/09/11	09:25:42	35 54.8 N	117 41.8 W	2.8	27 km (17 mi) ESE of Coso Junction, CA
11363194	2.0	2013/09/11	15:31:06	34 4.5 N	117 47.4 W	2.5	4 km (3 mi) WNW of Pomona, CA

Comments Off

September 5, 2013

Weekly Seismicity Report – Sept. 5, 2013

Filed under: Weekly — Anthony Guarino @ 5:22 pm Edit This

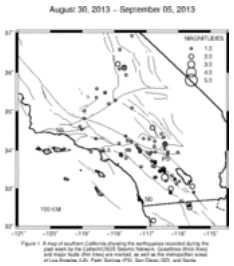
Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones[*U. S. Geological Survey*]

California Institute of Technology

September 05, 2013



This report covers the seven day period ending 17:00 on September 05, 2013. During this period we detected and analyzed 256 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

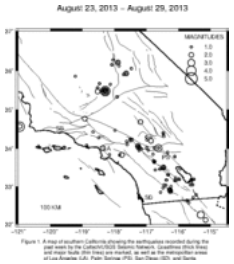
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15399289	2.0	2013/08/29	17:04:25	36 12.5 N	117 53.4 W	1.6	13 km (8 mi) SE of Olancha, CA
15399521	2.5	2013/08/30	06:29:54	34 35.0 N	116 48.3 W	4.1	20 km (13 mi) NE of Lucerne Valley, CA
15399617	2.9	2013/08/30	13:52:16	32 9.1 N	116 47.1 W	16.5	51 km (31 mi) SSE of San Ysidro, CA
15400345	2.2	2013/09/01	19:32:29	32 30.1 N	115 39.2 W	18.0	24 km (15 mi) SW of Calexico, CA
15400769	2.1	2013/09/03	07:07:21	34 9.6 N	116 25.3 W	10.9	5 km (3 mi) NNE of Yucca Valley, CA
11359242	2.2	2013/09/03	18:01:54	32 34.6 N	115 40.8 W	13.9	20 km (12 mi) WSW of Calexico, CA
11359338	3.2	2013/09/03	21:04:54	33 17.5 N	116 25.3 W	14.5	6 km (4 mi) NW of Borrego Springs, CA
11359378	2.3	2013/09/03	21:53:22	36 6.9 N	117 41.7 W	1.7	24 km (15 mi) ENE of Coso Junction, CA
11359802	2.5	2013/09/04	21:26:45	33 3.3 N	115 34.1 W	10.5	5 km (3 mi) ENE of Westmorland, CA
11359954	2.3	2013/09/05	05:35:25	33 30.3 N	116 28.5 W	10.2	19 km (12 mi) ESE of Anza, CA
11360018	2.1	2013/09/05	10:06:40	32 59.7 N	116 14.2 W	6.7	19 km (12 mi) SSW of Ocotillo Wells, CA

Comments Off

August 29, 2013

Weekly Seismicity Report – August 29th, 2013

Filed under: Weekly — Anthony Guarino @ 5:19 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones[*U. S. Geological Survey*]

California Institute of Technology

August 29, 2013

This report covers the seven day period ending 17:00 on August 29, 2013. During this period we detected and analyzed 377 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

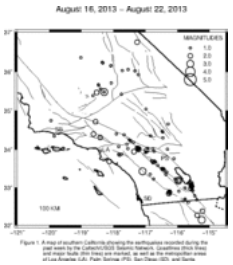
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15396001	2.6	2013/08/23	13:05:46	34 34.4 N	120 57.3 W	0.2	28 km (17 mi) W of Pt. Arguello, CA
15396097	4.1	2013/08/23	18:16:30	34 34.0 N	120 57.4 W	3.2	28 km (18 mi) W of Pt. Arguello, CA
15396185	2.7	2013/08/24	04:13:14	32 53.1 N	116 15.4 W	6.5	30 km (18 mi) NW of Ocotillo, CA
15396321	2.8	2013/08/24	11:48:15	35 28.2 N	118 31.3 W	0.8	19 km (12 mi) SSW of town of Lake Isabella, CA
15396409	3.0	2013/08/24	16:25:52	34 0.7 N	116 37.6 W	10.2	6 km (3 mi) SW of Morongo Valley, CA
15396745	2.9	2013/08/25	05:00:21	34 41.2 N	117 11.2 W	7.5	19 km (12 mi) NNE of Victorville, CA
15396817	2.7	2013/08/25	08:53:45	32 7.0 N	115 9.4 W	12.0	69 km (43 mi) SSE of Calexico, CA
15396881	4.2	2013/08/25	11:50:28	35 28.8 N	118 17.1 W	2.3	24 km (15 mi) SE of town of Lake Isabella, CA
15396897	3.6	2013/08/25	11:59:18	35 28.7 N	118 17.3 W	3.5	24 km (15 mi) SE of town of Lake Isabella, CA
15396961	2.0	2013/08/25	13:10:42	32 54.8 N	116 16.2 W	11.2	29 km (18 mi) SSW of Ocotillo Wells, CA
15397129	2.6	2013/08/25	16:41:32	35 29.1 N	118 17.1 W	4.9	24 km (15 mi) SE of town of Lake Isabella, CA
15397145	2.2	2013/08/25	17:10:11	35 28.9 N	118 17.3 W	4.7	24 km (15 mi) SE of town of Lake Isabella, CA
15397489	2.3	2013/08/26	13:27:34	34 11.9 N	116 51.4 W	3.7	7 km (4 mi) SE of town of Big Bear Lake, CA
15397801	2.0	2013/08/27	04:00:03	33 50.2 N	117 45.9 W	7.4	7 km (4 mi) SE of Yorba Linda, CA
15397857	3.3	2013/08/27	06:56:58	32 15.3 N	115 18.3 W	13.6	49 km (31 mi) SSE of Calexico, CA
15397945	2.5	2013/08/27	08:45:25	35 55.9 N	117 38.0 W	3.5	30 km (19 mi) NW of Trona, CA
15398105	2.1	2013/08/27	13:55:41	34 46.4 N	118 55.2 W	15.4	6 km (4 mi) SSE of Frazier Park, CA
15398305	2.1	2013/08/27	19:29:54	34 0.3 N	118 21.4 W	6.5	1 km (1 mi) E of Baldwin Hills, CA
15399017	2.1	2013/08/29	07:21:08	34 4.0 N	117 16.2 W	18.9	2 km (2 mi) NW of Loma Linda, CA
15399065	2.8	2013/08/29	08:53:49	34 1.8 N	117 14.9 W	17.7	2 km (1 mi) SSE of Loma Linda, CA
15399249	2.7	2013/08/29	16:40:55	36 12.5 N	117 53.4 W	5.0	13 km (8 mi) SE of Olancha, CA

Comments Off

August 22, 2013

Weekly Seismicity Report ♦ August 22, 2013

Filed under: Felt Earthquakes, Weekly — nick @ 5:15 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

August 22, 2013

This report covers the seven day period ending 17:00 on August 22, 2013. During this period we detected and analyzed 311 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

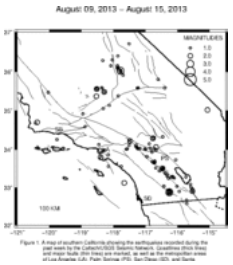
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11351370	2.3	2013/08/15	19:29:19	36 44.8 N	117 15.5 W	2.1	19 km (12 mi) NNW of Stovepipe Wells, CA
11351394	3.2	2013/08/15	20:53:36	33 11.1 N	115 58.4 W	2.5	10 km (6 mi) S of Salton City, CA
11351442	2.2	2013/08/16	00:01:36	33 11.0 N	115 58.3 W	4.1	10 km (7 mi) S of Salton City, CA
11351498	3.3	2013/08/16	07:40:25	35 28.9 N	118 17.2 W	5.1	24 km (15 mi) SE of town of Lake Isabella, CA
11351586	3.1	2013/08/16	09:45:13	32 8.8 N	115 14.5 W	13.7	63 km (39 mi) SSE of Calexico, CA
11351746	2.2	2013/08/16	18:27:55	33 56.6 N	117 21.6 W	16.7	5 km (3 mi) SSE of Riverside, CA
11351858	2.1	2013/08/17	06:32:38	32 50.7 N	116 16.3 W	10.4	29 km (18 mi) WNW of Ocotillo, CA
15393097	2.4	2013/08/18	02:43:32	32 16.4 N	115 22.9 W	11.0	45 km (28 mi) SSE of Calexico, CA
15394201	2.1	2013/08/19	17:12:30	32 52.9 N	116 15.1 W	8.1	29 km (18 mi) NW of Ocotillo, CA
15394281	2.9	2013/08/19	19:49:52	33 6.8 N	115 35.1 W	8.0	7 km (4 mi) WSW of Calipatria, CA
15394377	3.1	2013/08/20	00:11:54	35 28.9 N	118 17.2 W	2.5	24 km (15 mi) SE of town of Lake Isabella, CA
15394425	2.3	2013/08/20	01:04:24	33 3.1 N	115 34.0 W	10.8	5 km (3 mi) ENE of Westmorland, CA
15394457	2.6	2013/08/20	01:27:23	34 43.2 N	118 33.5 W	11.2	17 km (11 mi) WNW of Elizabeth Lake, CA
15394497	2.2	2013/08/20	01:57:46	34 0.2 N	117 13.0 W	11.8	6 km (4 mi) SE of Loma Linda, CA
15394537	2.2	2013/08/20	02:53:56	33 2.9 N	115 34.0 W	10.0	5 km (3 mi) ENE of Westmorland, CA
15394641	2.5	2013/08/20	05:44:41	33 2.4 N	115 33.7 W	8.8	6 km (3 mi) E of Westmorland, CA
15394681	2.0	2013/08/20	07:11:00	33 2.2 N	115 33.5 W	6.8	6 km (4 mi) E of Westmorland, CA
15394961	2.7	2013/08/20	22:27:15	34 2.1 N	117 14.7 W	16.8	2 km (1 mi) SSE of Loma Linda, CA
15395009	2.6	2013/08/21	01:39:04	34 18.8 N	118 24.5 W	6.9	4 km (2 mi) NE of San Fernando, CA
15395209	2.1	2013/08/21	16:24:19	34 24.1 N	118 37.1 W	17.1	5 km (3 mi) W of Valencia, CA
15395521	3.6	2013/08/22	06:29:23	33 25.9 N	117 5.3 W	7.5	16 km (10 mi) ENE of Fallbrook, CA
15395545	2.1	2013/08/22	06:54:00	35 28.2 N	118 31.3 W	1.0	19 km (12 mi) SSW of town of Lake Isabella, CA

Comments Off

August 15, 2013

Weekly Seismicity Report ⁄ August 15, 2013

Filed under: Felt Earthquakes, Weekly — nick @ 5:27 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

August 15, 2013

This report covers the seven day period ending 17:00 on August 15, 2013. During this period we detected and analyzed 369 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11347274	2.0	2013/08/08	20:32:20	35 22.3 N	118 31.8 W	8.5	28 km (17 mi) NNW of Tehachapi, CA
11347570	2.7	2013/08/09	16:17:15	33 57.5 N	118 25.5 W	9.9	2 km (1 mi) NE of Los Angeles Airport, CA
11347650	2.9	2013/08/09	19:19:47	32 52.9 N	116 15.1 W	5.7	29 km (18 mi) NW of Ocotillo, CA
11347794	2.4	2013/08/10	04:38:45	32 53.1 N	116 15.3 W	4.5	30 km (18 mi) NW of Ocotillo, CA
11347818	2.1	2013/08/10	06:52:34	33 7.5 N	117 39.6 W	18.4	27 km (17 mi) WSW of Oceanside, CA
11347826	3.9	2013/08/10	07:09:18	32 52.6 N	116 15.3 W	5.4	29 km (18 mi) WNW of Ocotillo, CA
11347834	3.8	2013/08/10	07:10:08	32 52.8 N	116 15.4 W	9.1	29 km (18 mi) WNW of Ocotillo, CA
11347842	2.3	2013/08/10	07:14:13	35 33.6 N	118 31.1 W	0.9	10 km (6 mi) SSW of town of Lake Isabella, CA
11347906	3.3	2013/08/10	09:33:00	32 52.8 N	116 15.3 W	5.6	29 km (18 mi) WNW of Ocotillo, CA
11347930	2.3	2013/08/10	10:06:28	35 29.1 N	118 17.2 W	6.5	24 km (15 mi) SE of town of Lake Isabella, CA
11348202	2.7	2013/08/10	23:34:36	34 42.4 N	120 22.7 W	1.2	10 km (6 mi) NE of Lompoc, CA
11348442	2.1	2013/08/11	09:28:48	32 52.8 N	116 15.4 W	5.9	29 km (18 mi) WNW of Ocotillo, CA
11348522	2.0	2013/08/11	12:54:17	32 52.6 N	116 15.3 W	5.9	29 km (18 mi) WNW of Ocotillo, CA
11348690	2.9	2013/08/11	20:20:51	34 17.4 N	116 46.0 W	2.3	8 km (5 mi) ENE of Big Bear City, CA
11348882	3.8	2013/08/12	00:32:34	36 1.3 N	117 46.6 W	1.4	16 km (10 mi) E of Coso Junction, CA
11349026	2.5	2013/08/12	01:20:46	34 17.5 N	116 45.9 W	1.0	9 km (5 mi) ENE of Big Bear City, CA
11349490	2.1	2013/08/12	11:49:43	33 30.3 N	116 28.4 W	9.6	19 km (12 mi) ESE of Anza, CA

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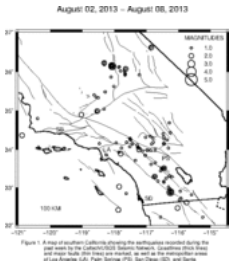
11350234  2.1  2013/08/13 20:15:53 32 52.8 N 116 15.1 W  4.7   29 km (18 mi)  WNW  of Ocotillo, CA
11350314  2.4  2013/08/14 04:28:46 32 54.6 N 115 32.1 W 13.1    6 km ( 4 mi)  S of Brawley, CA
11350338  2.3  2013/08/14 05:58:23 36  0.7 N 117 48.0 W  1.5   14 km ( 9 mi)  ESE  of Coso Junction, CA
11350458  2.3  2013/08/14 08:42:39 35  1.4 N 115  3.9 W  5.1   46 km (28 mi)  WNW  of Needles, CA
11350850  2.2  2013/08/15 02:46:51 34 13.1 N 117 28.6 W 13.3    7 km ( 4 mi)  W of Devore, CA
11351202  2.0  2013/08/15 13:05:38 34  3.7 N 116 40.2 W  8.6    8 km ( 5 mi)  WNW  of Morongo Valley, CA
```
Comments Off

August 8, 2013

Weekly Seismicity Report –

Filed under: Weekly — Anthony Guarino @ 6:32 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey***

California Institute of Technology

August 08, 2013

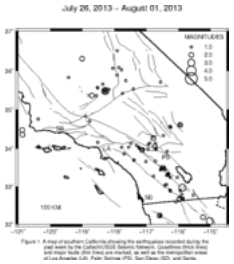
This report covers the seven day period ending 17:00 on August 08, 2013. During this period we detected and analyzed 329 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
11343554  2.2  2013/08/02 17:00:31 36 13.3 N 118 19.1 W  2.9   29 km (18 mi)  WSW  of Olancha, CA
11343722  2.8  2013/08/03 02:36:42 34 54.0 N 119  1.8 W 13.3   10 km ( 6 mi)  WSW  of Grapevine, CA
11343786  2.5  2013/08/03 06:18:02 33 53.4 N 117 48.2 W  9.3    1 km ( 1 mi)  ENE  of Yorba Linda, CA
11343818  2.3  2013/08/03 08:43:04 36  4.2 N 117 38.9 W  2.3   27 km (17 mi)  E of Coso Junction, CA
11343954  2.6  2013/08/03 13:53:00 34 22.1 N 120 52.9 W  6.6   32 km (20 mi)  SW of Pt. Arguello, CA
11344050  3.9  2013/08/03 22:30:55 36  8.4 N 118  4.0 W  0.0   15 km ( 9 mi)  NW of Coso Junction, CA
11344058  2.1  2013/08/03 22:34:40 36  8.5 N 118  4.4 W  1.0   16 km (10 mi)  NW of Coso Junction, CA
11344090  3.0  2013/08/03 22:43:48 36  8.6 N 118  4.3 W  1.0   16 km (10 mi)  NW of Coso Junction, CA
11344250  2.1  2013/08/04 01:23:47 36 36.9 N 116 50.7 W  9.6   18 km (11 mi)  N of Furnace Creek, CA
11344442  2.5  2013/08/04 08:46:22 36  8.7 N 118  4.2 W  0.1   16 km (10 mi)  NW of Coso Junction, CA
11344514  2.5  2013/08/04 13:30:33 32 24.9 N 117 52.7 W  7.0   63 km (39 mi)  SE of San Clemente Is.
11344650  2.3  2013/08/04 19:14:21 36  8.7 N 118  4.3 W  1.5   16 km (10 mi)  NW of Coso Junction, CA
11344834  2.8  2013/08/05 02:58:42 34 59.5 N 118 32.1 W  7.9   17 km (11 mi)  SSW  of Tehachapi, CA
11345450  2.2  2013/08/06 03:08:28 33 17.5 N 116 44.5 W  5.0    6 km ( 4 mi)  NNE  of Lake Henshaw, CA
11346538  2.2  2013/08/07 16:25:07 33  1.7 N 117 51.2 W 15.2   48 km (30 mi)  WSW  of Oceanside, CA
11346586  3.0  2013/08/07 18:15:09 32 52.9 N 116 15.2 W  5.8   29 km (18 mi)  NW of Ocotillo, CA
11346618  2.5  2013/08/07 19:52:24 32 53.0 N 116 15.2 W  5.4   29 km (18 mi)  NW of Ocotillo, CA
11346650  2.1  2013/08/07 20:52:34 32 27.8 N 116  1.9 W 12.7   30 km (19 mi)  S of Ocotillo, CA
11346858  2.2  2013/08/08 10:09:27 33 59.9 N 117 13.9 W 18.3    6 km ( 4 mi)  SSE  of Loma Linda, CA
11346906  2.7  2013/08/08 11:32:48 33 30.8 N 116 27.0 W 11.2   21 km (13 mi)  ESE  of Anza, CA
```
Comments Off

August 1, 2013

Weekly Seismicity Report – August 1, 2013

Filed under: Weekly — Anthony Guarino @ 5:40 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey***

California Institute of Technology

August 01, 2013

This report covers the seven day period ending 17:00 on August 01, 2013. During this period we detected and analyzed 263 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
```

```
-----------------------------------------------------------------------------------------
11339938  3.1  2013/07/26 07:00:47 32 58.3 N 115 52.8 W  8.5   25 km (16 mi)  WSW  of Westmorland, CA
11340082  2.1  2013/07/26 18:42:55 33 57.7 N 117  8.0 W 17.1   11 km ( 7 mi)  SSE  of Redlands, CA
11340186  3.1  2013/07/27 01:41:55 32  5.5 N 115  1.3 W 10.0   77 km (48 mi)  SSW  of Yuma, AZ
11340602  2.6  2013/07/28 08:57:38 34 16.0 N 116 46.9 W  2.2    7 km ( 4 mi)  E of Big Bear City, CA
11340658  3.2  2013/07/28 10:31:43 35 28.9 N 118 17.3 W  3.5   24 km (15 mi)  SE of town of Lake Isabella, CA
11341522  2.8  2013/07/29 17:37:36 35 28.9 N 118 17.2 W  7.1   24 km (15 mi)  SE of town of Lake Isabella, CA
11341722  2.0  2013/07/30 02:25:45 34 21.7 N 120 52.1 W 17.8   31 km (19 mi)  SW of Pt. Arguello, CA
11342186  2.3  2013/07/30 23:45:22 34 36.6 N 115 56.9 W  0.0   54 km (33 mi)  N of Twentynine Palms, CA
11342834  2.2  2013/07/31 21:38:46 35 21.9 N 118 42.2 W  6.2   21 km (13 mi)  NNE  of Arvin, CA
11342898  2.6  2013/08/01 00:46:29 32 11.5 N 115 13.9 W  6.6   58 km (36 mi)  SSE  of Calexico, CA
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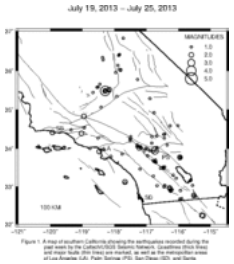
Comments Off

July 25, 2013

Weekly Seismicity Report – July 25th, 2013

Filed under: Weekly — Anthony Guarino @ 5:17 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

July 25, 2013

This report covers the seven day period ending 17:00 on July 25, 2013. During this period we detected and analyzed 263 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-----------------------------------------------------------------------------------------
11337282  2.8  2013/07/20 08:17:43 33  7.3 N 117 40.2 W 16.8   28 km (17 mi)  WSW  of Oceanside, CA
11337394  2.1  2013/07/20 18:29:31 34  1.2 N 117 13.4 W 17.2    4 km ( 3 mi)  SE of Loma Linda, CA
11337498  2.5  2013/07/21 05:00:47 32 13.7 N 115 14.2 W 10.0   55 km (34 mi)  SSE  of Calexico, CA
11337602  2.4  2013/07/21 10:42:27 32 57.9 N 116 16.6 W  9.5   24 km (15 mi)  SW of Ocotillo Wells, CA
11337786  3.2  2013/07/21 18:59:48 33 56.5 N 116 44.2 W 18.3    5 km ( 3 mi)  ENE  of Cabazon, CA
11337842  2.4  2013/07/21 21:12:50 35 31.1 N 118  9.7 W 11.0   30 km (19 mi)  ESE  of town of Lake Isabella, CA
11338050  2.6  2013/07/22 10:34:33 34 50.1 N 118 57.1 W 14.7    2 km ( 1 mi)  NNW  of Frazier Park, CA
11338522  2.4  2013/07/23 04:40:53 34 23.6 N 119  1.7 W 11.4   10 km ( 6 mi)  W of Fillmore, CA
11338562  2.4  2013/07/23 05:40:01 33 55.3 N 118 28.3 W 11.8    4 km ( 3 mi)  SW of Los Angeles Airport, CA
11338890  2.1  2013/07/23 21:13:55 34 25.0 N 119 55.9 W  7.2    7 km ( 5 mi)  W of Isla Vista, CA
11338898  2.4  2013/07/23 21:45:51 32 46.0 N 115 31.1 W 13.7    4 km ( 3 mi)  SE of El Centro, CA
11338962  2.4  2013/07/24 05:39:12 32 14.8 N 115 16.2 W  1.0   52 km (32 mi)  SSE  of Calexico, CA
11339042  4.3  2013/07/24 09:46:02 35 29.2 N 118 17.2 W  6.6   23 km (14 mi)  SE of town of Lake Isabella, CA
11339082  2.7  2013/07/24 10:13:46 35 29.0 N 118 17.1 W  2.3   24 km (15 mi)  SE of town of Lake Isabella, CA
11339394  2.2  2013/07/24 23:35:09 33 46.1 N 115 57.3 W  1.0   25 km (15 mi)  NNE  of Mecca, CA
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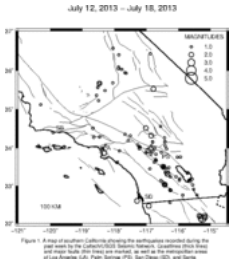
Comments Off

July 18, 2013

Weekly Seismicity Report – July 18, 2013

Filed under: Weekly — Anthony Guarino @ 5:17 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

July 18, 2013

This report covers the seven day period ending 17:00 on July 18, 2013. During this period we detected and analyzed 275 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich

Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

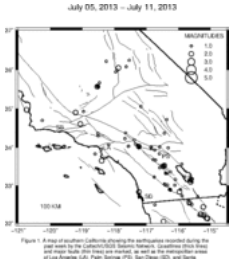
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11333434	3.2	2013/07/11	19:33:11	32 7.4 N	115 15.5 W	18.1	64 km (40 mi) SSE of Calexico, CA
11333618	2.4	2013/07/12	05:22:24	35 40.2 N	118 28.1 W	10.7	4 km (2 mi) N of town of Lake Isabella, CA
11334050	2.1	2013/07/13	01:38:40	32 12.3 N	115 21.0 W	13.8	53 km (33 mi) SSE of Calexico, CA
11334130	2.2	2013/07/13	04:43:41	32 28.1 N	116 55.7 W	15.2	14 km (9 mi) SE of San Ysidro, CA
11334346	2.4	2013/07/13	22:24:20	32 11.2 N	115 18.3 W	21.1	56 km (35 mi) SSE of Calexico, CA
11334402	2.7	2013/07/13	23:50:42	32 9.7 N	115 10.3 W	21.2	64 km (40 mi) SSE of Calexico, CA
11334738	2.6	2013/07/14	17:37:43	32 12.3 N	115 10.9 W	24.9	59 km (37 mi) SSE of Calexico, CA
11334746	2.2	2013/07/14	17:43:33	32 7.2 N	115 18.1 W	5.0	64 km (40 mi) SSE of Calexico, CA
11334818	2.0	2013/07/14	20:32:07	32 36.3 N	117 17.5 W	14.6	17 km (11 mi) SW of San Diego, CA
11334922	2.3	2013/07/15	05:41:37	33 1.8 N	116 25.7 W	9.1	17 km (10 mi) ESE of Julian, CA
11334946	2.0	2013/07/15	06:06:14	33 1.9 N	116 25.5 W	9.2	17 km (11 mi) ESE of Julian, CA
11335706	2.1	2013/07/16	17:52:58	33 55.8 N	116 57.0 W	12.6	2 km (1 mi) E of Beaumont, CA
11335818	2.2	2013/07/17	00:05:16	35 31.6 N	116 46.9 W	2.2	22 km (13 mi) NNE of Goldstone Lake, CA
11335938	2.9	2013/07/17	07:07:52	33 18.9 N	116 20.7 W	13.6	7 km (5 mi) NNE of Borrego Springs, CA
11336042	2.0	2013/07/17	14:48:11	34 19.2 N	116 51.0 W	3.8	6 km (4 mi) N of Big Bear City, CA
11336186	2.6	2013/07/17	21:19:42	33 30.5 N	116 28.5 W	9.7	19 km (12 mi) ESE of Anza, CA
11336290	2.3	2013/07/18	04:01:07	33 58.2 N	116 52.5 W	21.1	5 km (3 mi) N of Banning, CA

Comments Off

July 11, 2013

Weekly Seismicity Report – July 11, 2013

Filed under: Weekly — Anthony Guarino @ 5:04 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

July 11, 2013

This report covers the seven day period ending 17:00 on July 11, 2013. During this period we detected and analyzed 267 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11330586	2.1	2013/07/04	21:47:10	33 39.3 N	118 23.8 W	0.0	11 km (7 mi) WSW of Pt. Fermin San Pedro, CA
11330650	2.9	2013/07/05	00:41:17	34 54.3 N	119 12.6 W	14.0	26 km (16 mi) W of Grapevine, CA
11330666	2.5	2013/07/05	00:53:28	32 14.6 N	115 18.8 W	9.9	50 km (31 mi) SSE of Calexico, CA
11330930	2.5	2013/07/05	19:22:03	34 58.6 N	120 44.6 W	0.0	11 km (7 mi) NW of Pt. Sal, CA
11330954	2.4	2013/07/05	20:29:36	34 1.4 N	117 14.1 W	12.9	3 km (2 mi) SSE of Loma Linda, CA
11331306	2.4	2013/07/06	20:38:13	32 26.0 N	115 13.8 W	0.0	36 km (22 mi) SE of Calexico, CA
11331378	2.7	2013/07/07	01:19:17	33 30.7 N	116 28.8 W	10.5	18 km (11 mi) ESE of Anza, CA
11331778	2.5	2013/07/07	20:37:30	35 34.1 N	118 31.9 W	2.2	10 km (6 mi) SW of town of Lake Isabella, CA
11331826	2.3	2013/07/07	21:32:22	33 31.6 N	116 26.6 W	9.6	21 km (13 mi) E of Anza, CA
11332042	2.1	2013/07/08	14:48:55	36 2.9 N	117 52.4 W	2.7	7 km (4 mi) E of Coso Junction, CA
11332122	2.3	2013/07/08	18:19:51	32 50.2 N	115 58.0 W	3.2	12 km (7 mi) NNE of Ocotillo, CA
11332138	2.2	2013/07/08	19:44:09	33 5.9 N	115 37.1 W	8.1	7 km (4 mi) N of Westmorland, CA
11332146	2.8	2013/07/08	20:04:56	32 3.4 N	116 28.0 W	2.4	77 km (48 mi) SE of San Ysidro, CA
11332242	2.3	2013/07/09	06:15:09	32 50.1 N	117 14.1 W	12.9	2 km (2 mi) SE of La Jolla, CA
11332498	2.3	2013/07/09	17:28:27	34 36.6 N	119 3.7 W	8.6	25 km (15 mi) NE of Ojai, CA
11332802	2.7	2013/07/10	14:14:38	32 8.5 N	115 7.3 W	19.2	68 km (42 mi) SSE of Calexico, CA
11332810	2.1	2013/07/10	14:38:35	32 14.8 N	115 18.2 W	15.3	50 km (31 mi) SSE of Calexico, CA
11332890	2.4	2013/07/10	16:30:21	32 7.8 N	115 5.5 W	10.0	71 km (44 mi) SSE of Calexico, CA
11333066	2.7	2013/07/11	02:06:20	32 32.9 N	115 39.8 W	10.0	21 km (13 mi) SW of Calexico, CA
11333306	2.2	2013/07/11	14:13:06	32 12.9 N	115 12.8 W	20.5	57 km (35 mi) SSE of Calexico, CA

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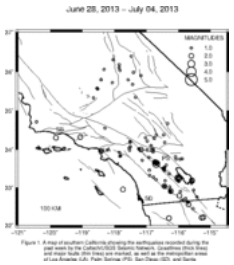
Comments Off

July 4, 2013

Weekly Seismicity Report – July 4, 2013

Filed under: Weekly — Anthony Guarino @ 5:57 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

July 04, 2013

This report covers the seven day period ending 17:00 on July 04, 2013. During this period we detected and analyzed 294 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

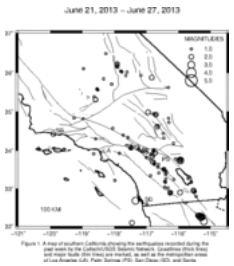
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11327250	2.3	2013/06/27	18:37:59	32 11.5 N	116 17.7 W	0.0	67 km (41 mi) SSW of Ocotillo, CA
11327378	2.6	2013/06/28	10:45:25	33 38.6 N	116 41.5 W	15.9	10 km (6 mi) N of Anza, CA
11327386	3.4	2013/06/28	10:45:48	33 37.5 N	116 41.7 W	15.6	8 km (5 mi) NNW of Anza, CA
11327682	2.2	2013/06/28	21:21:07	33 2.3 N	116 26.4 W	10.6	16 km (10 mi) ESE of Julian, CA
11327746	2.5	2013/06/29	02:06:19	32 57.3 N	117 44.0 W	2.2	42 km (26 mi) SW of Oceanside, CA
11327970	2.3	2013/06/29	12:21:16	33 11.6 N	115 34.8 W	0.0	6 km (4 mi) ENE of Obsidian Butte, CA
11328042	2.1	2013/06/29	12:27:04	33 11.0 N	115 34.5 W	0.1	6 km (4 mi) ENE of Obsidian Butte, CA
11328050	2.1	2013/06/29	12:27:31	33 11.7 N	115 34.8 W	0.3	6 km (4 mi) ENE of Obsidian Butte, CA
11328074	3.3	2013/06/29	13:25:06	33 15.0 N	116 0.3 W	1.8	5 km (3 mi) SW of Salton City, CA
11328146	2.5	2013/06/29	18:09:40	33 14.8 N	116 0.4 W	1.6	5 km (3 mi) SW of Salton City, CA
11328418	2.4	2013/06/30	04:55:11	32 54.6 N	116 14.5 W	9.3	28 km (17 mi) SSW of Ocotillo Wells, CA
11328642	2.7	2013/06/30	21:32:01	33 57.5 N	118 24.8 W	11.3	3 km (2 mi) ENE of Los Angeles Airport, CA
11328962	2.0	2013/07/01	17:50:51	34 19.3 N	119 3.9 W	9.5	12 km (8 mi) NNW of Camarillo, CA
11328978	2.4	2013/07/01	18:27:59	32 12.9 N	115 13.4 W	19.0	56 km (35 mi) SSE of Calexico, CA
11329010	2.1	2013/07/01	19:59:09	33 15.3 N	115 59.5 W	2.8	4 km (2 mi) SW of Salton City, CA
11329218	2.0	2013/07/02	08:04:51	34 18.3 N	119 49.4 W	0.0	12 km (8 mi) SSE of Isla Vista, CA
11329226	2.3	2013/07/02	08:20:29	33 40.2 N	116 43.2 W	17.4	8 km (5 mi) S of Idyllwild, CA
11329306	2.1	2013/07/02	11:06:38	32 47.3 N	115 58.4 W	8.8	6 km (4 mi) NNE of Ocotillo, CA
11329762	2.9	2013/07/03	11:44:20	33 59.8 N	117 10.1 W	11.0	6 km (4 mi) S of Redlands, CA
11330234	2.4	2013/07/04	12:01:24	32 12.6 N	115 16.7 W	8.6	55 km (34 mi) SSE of Calexico, CA

Comments Off

June 27, 2013

Weekly Seismicity Report – June, 27, 2013

Filed under: Weekly — Anthony Guarino @ 5:08 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

June 27, 2013

This report covers the seven day period ending 17:00 on June 27, 2013. During this period we detected and analyzed 360 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11322786	2.1	2013/06/21	00:06:22	32 53.6 N	116 15.6 W	9.2	30 km (19 mi) SSW of Ocotillo Wells, CA
11322906	2.5	2013/06/21	06:19:42	34 4.5 N	117 28.9 W	3.8	6 km (3 mi) SW of Fontana, CA
11323050	2.0	2013/06/21	10:41:32	34 4.7 N	117 17.5 W	16.5	3 km (2 mi) S of San Bernardino, CA
11323178	2.1	2013/06/21	16:15:49	32 57.0 N	115 32.0 W	10.6	1 km (1 mi) S of Brawley, CA
11323186	2.8	2013/06/21	16:15:56	32 57.2 N	115 32.1 W	13.5	1 km (1 mi) S of Brawley, CA
11323506	2.9	2013/06/22	03:30:51	34 37.0 N	116 39.9 W	7.1	32 km (20 mi) NE of Lucerne Valley, CA
11323578	2.1	2013/06/22	09:01:22	32 5.7 N	117 27.1 W	8.9	64 km (40 mi) SW of San Ysidro, CA
11323666	2.1	2013/06/22	10:42:05	34 25.7 N	119 54.3 W	1.6	5 km (3 mi) WNW of Isla Vista, CA
11324562	2.0	2013/06/23	14:20:31	33 44.8 N	115 56.5 W	0.0	23 km (14 mi) NNE of Mecca, CA
11324714	2.5	2013/06/23	16:12:48	32 56.9 N	115 31.5 W	14.8	2 km (1 mi) SSE of Brawley, CA
11324810	2.0	2013/06/23	18:08:58	35 18.8 N	118 35.1 W	4.9	24 km (15 mi) NNW of Tehachapi, CA
11324866	2.5	2013/06/23	21:09:15	32 14.7 N	115 14.1 W	16.3	53 km (33 mi) SSE of Calexico, CA
11324930	2.5	2013/06/23	22:17:05	32 15.4 N	115 16.3 W	12.3	50 km (31 mi) SSE of Calexico, CA
11324986	2.1	2013/06/24	02:07:26	33 51.0 N	116 49.4 W	18.0	9 km (5 mi) SSW of Cabazon, CA
11325050	2.2	2013/06/24	05:11:25	33 44.8 N	115 56.5 W	0.1	23 km (15 mi) NNE of Mecca, CA
11325058	3.0	2013/06/24	05:17:49	32 8.3 N	115 12.4 W	0.1	65 km (40 mi) SSE of Calexico, CA
11325098	2.6	2013/06/24	06:16:34	32 14.4 N	115 14.9 W	14.6	53 km (33 mi) SSE of Calexico, CA
11325162	2.8	2013/06/24	11:13:12	33 56.6 N	116 43.5 W	14.7	6 km (4 mi) ENE of Cabazon, CA
11325466	3.0	2013/06/24	15:09:33	33 44.3 N	115 56.7 W	0.0	22 km (14 mi) NNE of Mecca, CA

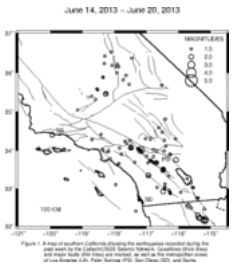
11325530	2.3	2013/06/24	16:41:17	33	44.6	N	115	56.7	W	0.2	23 km (14 mi)	NNE	of Mecca, CA
11325570	2.2	2013/06/24	18:18:29	34	55.8	N	116	42.4	W	8.0	29 km (18 mi)	E	of Barstow, CA
11325634	2.9	2013/06/24	21:27:12	32	16.7	N	115	16.4	W	13.8	48 km (30 mi)	SSE	of Calexico, CA
11325666	2.2	2013/06/24	22:42:53	36	13.0	N	117	54.8	W	0.6	11 km (7 mi)	SE	of Olancha, CA
11326138	2.6	2013/06/25	14:41:02	32	17.6	N	115	19.2	W	10.0	45 km (28 mi)	SSE	of Calexico, CA
11326178	2.1	2013/06/25	15:05:32	32	17.2	N	115	23.4	W	7.0	44 km (27 mi)	SSE	of Calexico, CA
11326210	2.3	2013/06/25	15:45:47	32	13.8	N	115	18.7	W	13.5	52 km (32 mi)	SSE	of Calexico, CA
11326258	2.2	2013/06/25	17:16:36	32	17.3	N	115	22.6	W	0.1	44 km (27 mi)	SSE	of Calexico, CA
11326274	3.0	2013/06/25	17:43:52	32	40.9	N	117	20.4	W	16.0	13 km (8 mi)	SW	of Mission Beach, CA
11326338	2.4	2013/06/25	18:36:49	32	15.6	N	115	17.5	W	10.0	49 km (31 mi)	SSE	of Calexico, CA
11326346	2.6	2013/06/25	18:37:28	32	17.8	N	115	21.3	W	6.8	43 km (27 mi)	SSE	of Calexico, CA
11326354	3.2	2013/06/25	18:48:14	32	14.9	N	115	18.2	W	14.9	50 km (31 mi)	SSE	of Calexico, CA
11326674	2.5	2013/06/26	10:32:48	35	52.6	N	116	50.0	W	0.6	40 km (25 mi)	SE	of Telescope Peak, CA
11326946	2.2	2013/06/26	19:44:48	33	41.8	N	116	47.8	W	6.5	9 km (6 mi)	SW	of Idyllwild, CA
11327106	2.2	2013/06/27	05:34:15	34	59.3	N	116	56.8	W	2.5	13 km (8 mi)	NNE	of Barstow, CA

Comments Off

June 20, 2013

Weekly Seismicity Report – June 20, 2013

Filed under: Weekly — Anthony Guarino @ 5:21 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

June 20, 2013

This report covers the seven day period ending 17:00 on June 20, 2013. During this period we detected and analyzed 316 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

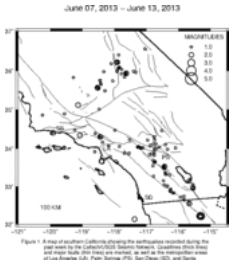
	Mag.	PST Date	PST Time	Lat.			Long.			Depth	Descriptive location		
11318778	2.5	2013/06/14	09:03:58	32	14.1	N	115	20.4	W	0.0	50 km (31 mi)	SSE	of Calexico, CA
11319146	3.1	2013/06/15	07:22:24	32	10.4	N	115	11.1	W	14.7	62 km (39 mi)	SSE	of Calexico, CA
11319154	2.2	2013/06/15	07:37:42	32	9.8	N	115	14.1	W	17.3	61 km (38 mi)	SSE	of Calexico, CA
11319306	2.1	2013/06/15	16:14:28	32	13.8	N	115	21.9	W	0.1	50 km (31 mi)	SSE	of Calexico, CA
11319362	2.9	2013/06/15	20:56:19	33	30.1	N	116	28.6	W	9.9	19 km (12 mi)	ESE	of Anza, CA
11319538	2.0	2013/06/16	07:51:30	33	40.6	N	116	41.6	W	18.7	8 km (5 mi)	SSE	of Idyllwild, CA
11319770	2.7	2013/06/16	17:23:02	32	55.7	N	116	28.6	W	4.7	20 km (13 mi)	SE	of Julian, CA
11319962	2.2	2013/06/17	00:10:56	34	24.5	N	119	56.2	W	8.2	8 km (5 mi)	W	of Isla Vista, CA
11320074	2.4	2013/06/17	04:55:35	33	21.0	N	116	56.3	W	4.2	7 km (4 mi)	W	of Palomar Observatory, CA
11320106	2.2	2013/06/17	07:16:58	35	27.7	N	118	16.1	W	10.8	26 km (16 mi)	SE	of town of Lake Isabella, CA
11320146	2.3	2013/06/17	10:41:07	32	17.8	N	115	23.8	W	6.0	42 km (26 mi)	SSE	of Calexico, CA
11320586	2.2	2013/06/17	22:00:43	33	45.4	N	116	4.7	W	4.8	14 km (8 mi)	ENE	of Indio, CA
11320698	2.2	2013/06/18	01:47:59	34	4.4	N	117	29.0	W	2.8	6 km (4 mi)	SW	of Fontana, CA
11320794	2.8	2013/06/18	08:34:56	32	8.7	N	115	9.9	W	10.0	66 km (41 mi)	SSE	of Calexico, CA
11321666	2.6	2013/06/19	08:33:17	32	9.4	N	115	10.0	W	10.0	65 km (40 mi)	SSE	of Calexico, CA
11321674	2.4	2013/06/19	08:40:50	32	9.6	N	115	10.2	W	7.8	64 km (40 mi)	SSE	of Calexico, CA
11321730	3.1	2013/06/19	12:11:50	34	0.6	N	117	10.3	W	4.4	5 km (3 mi)	S	of Redlands, CA
11321770	2.4	2013/06/19	13:15:40	34	4.3	N	117	29.1	W	2.4	6 km (4 mi)	SW	of Fontana, CA
11321826	2.6	2013/06/19	13:55:53	34	4.4	N	117	28.9	W	3.0	6 km (4 mi)	SW	of Fontana, CA

Comments Off

June 13, 2013

Weekly Seismicity Report – June 13, 2013

Filed under: Weekly — Anthony Guarino @ 5:11 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

June 13, 2013

This report covers the seven day period ending 17:00 on June 13, 2013. During this period we detected and analyzed 332 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

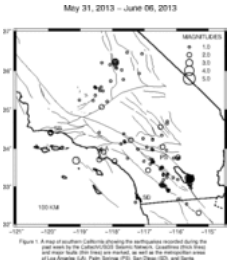
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15356121	3.6	2013/06/06	17:48:46	32 13.7 N	115 19.3 W	3.3	52 km (32 mi) SSE of Calexico, CA
15356137	2.5	2013/06/06	17:51:15	32 13.1 N	115 19.5 W	8.7	53 km (33 mi) SSE of Calexico, CA
15356289	2.6	2013/06/06	22:09:15	32 58.1 N	115 33.3 W	13.1	2 km (1 mi) WNW of Brawley, CA
15356337	2.8	2013/06/07	04:19:44	33 40.1 N	118 24.3 W	1.6	11 km (7 mi) WSW of Pt. Fermin San Pedro, CA
15356345	2.9	2013/06/07	04:25:31	33 40.0 N	118 23.6 W	2.0	10 km (6 mi) WSW of Pt. Fermin San Pedro, CA
15356353	2.6	2013/06/07	04:47:09	33 39.7 N	118 23.8 W	0.9	11 km (7 mi) WSW of Pt. Fermin San Pedro, CA
15356369	2.1	2013/06/07	05:03:55	33 39.7 N	118 23.1 W	1.9	10 km (6 mi) WSW of Pt. Fermin San Pedro, CA
15356417	2.3	2013/06/07	07:25:52	36 12.8 N	117 54.7 W	0.8	11 km (7 mi) SE of Olancha, CA
15356481	2.2	2013/06/07	09:49:59	33 31.7 N	116 26.0 W	11.1	22 km (14 mi) S of Palm Desert, CA
15356945	2.5	2013/06/08	05:26:04	34 18.2 N	118 26.5 W	8.8	2 km (1 mi) NNW of San Fernando, CA
15357057	2.4	2013/06/08	10:33:25	36 12.7 N	117 55.6 W	0.5	10 km (7 mi) SE of Olancha, CA
15357489	2.4	2013/06/09	04:43:35	36 12.7 N	117 54.7 W	0.8	11 km (7 mi) SE of Olancha, CA
15357617	2.6	2013/06/09	13:45:57	32 14.5 N	115 18.6 W	12.0	50 km (31 mi) SSE of Calexico, CA
15357633	2.0	2013/06/09	14:14:18	32 11.5 N	115 19.4 W	6.0	55 km (34 mi) SSE of Calexico, CA
15357721	3.2	2013/06/09	21:50:12	32 13.1 N	115 17.6 W	12.9	54 km (33 mi) SSE of Calexico, CA
15357761	2.1	2013/06/09	23:55:35	35 34.0 N	118 31.4 W	1.0	9 km (6 mi) SSW of town of Lake Isabella, CA
15357833	2.1	2013/06/10	03:21:20	32 8.5 N	117 22.4 W	6.9	55 km (34 mi) SW of San Ysidro, CA
15358297	2.4	2013/06/10	21:31:36	35 56.0 N	117 37.8 W	4.0	30 km (19 mi) NW of Trona, CA
15358689	2.6	2013/06/11	11:57:19	35 33.8 N	118 31.3 W	1.4	10 km (6 mi) SSW of town of Lake Isabella, CA
15359001	2.0	2013/06/12	07:41:33	34 24.6 N	119 54.6 W	0.0	5 km (3 mi) W of Isla Vista, CA
15359081	2.0	2013/06/12	11:05:45	34 20.2 N	119 4.8 W	21.7	14 km (9 mi) NNW of Camarillo, CA
15359297	2.4	2013/06/13	00:02:43	32 33.3 N	115 39.8 W	10.5	20 km (13 mi) SW of Calexico, CA

Comments Off

June 6, 2013

Weekly Seismicity Report – June 6, 2013

Filed under: Weekly — Anthony Guarino @ 5:12 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

June 06, 2013

This report covers the seven day period ending 17:00 on June 06, 2013. During this period we detected and analyzed 422 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

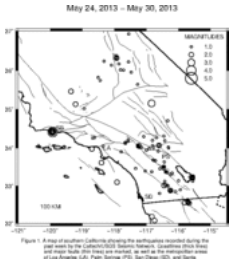
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15351865	2.2	2013/05/30	17:10:47	34 24.0 N	119 55.8 W	1.7	7 km (4 mi) W of Isla Vista, CA
15351897	2.3	2013/05/30	19:40:11	33 54.4 N	118 16.4 W	6.5	5 km (3 mi) WNW of Compton, CA
15352009	3.1	2013/05/31	06:24:52	33 41.2 N	119 7.8 W	10.7	25 km (15 mi) NNW of Santa Barbara Is., CA
15352041	2.0	2013/05/31	07:12:40	36 13.1 N	117 54.6 W	1.1	11 km (7 mi) SE of Olancha, CA
15352137	2.4	2013/05/31	11:51:16	33 11.4 N	115 33.2 W	0.0	6 km (4 mi) SSW of Niland, CA
15352569	3.2	2013/06/01	08:06:01	36 12.8 N	117 54.7 W	0.8	11 km (7 mi) SE of Olancha, CA
15352745	2.7	2013/06/01	22:56:04	33 2.4 N	116 26.6 W	10.1	15 km (10 mi) ESE of Julian, CA
15352777	2.4	2013/06/01	23:26:11	33 25.8 N	116 53.1 W	4.9	9 km (5 mi) NNW of Palomar Observatory, CA
15352913	2.1	2013/06/02	06:50:23	35 4.4 N	118 20.1 W	4.5	12 km (7 mi) ESE of Tehachapi, CA
15353001	2.6	2013/06/02	12:14:38	34 33.7 N	116 29.9 W	2.0	43 km (27 mi) ENE of Lucerne Valley, CA
15353321	3.1	2013/06/03	05:43:34	33 14.0 N	115 37.5 W	1.9	7 km (4 mi) N of Obsidian Butte, CA
15353361	2.0	2013/06/03	05:48:14	33 14.3 N	115 37.1 W	2.9	8 km (5 mi) NNE of Obsidian Butte, CA
15353497	2.4	2013/06/03	10:57:35	33 13.8 N	115 37.2 W	2.2	7 km (4 mi) NNE of Obsidian Butte, CA
15353521	3.9	2013/06/03	12:04:10	33 13.9 N	115 37.5 W	2.4	7 km (4 mi) N of Obsidian Butte, CA
15353769	2.6	2013/06/03	18:22:35	32 18.4 N	115 18.8 W	10.6	44 km (27 mi) SSE of Calexico, CA
15354153	2.3	2013/06/04	10:19:49	34 25.1 N	119 55.7 W	8.8	7 km (4 mi) W of Isla Vista, CA
15354233	2.5	2013/06/04	12:05:52	33 12.2 N	115 33.1 W	1.5	5 km (3 mi) SW of Niland, CA
15354321	3.6	2013/06/04	12:46:40	33 12.6 N	115 33.3 W	1.8	5 km (3 mi) SW of Niland, CA
15354409	2.0	2013/06/04	13:06:53	33 12.4 N	115 33.0 W	2.3	5 km (3 mi) SW of Niland, CA
15354417	2.2	2013/06/04	13:08:39	33 12.2 N	115 32.9 W	2.6	5 km (3 mi) SW of Niland, CA
15354497	2.4	2013/06/04	13:39:00	33 40.1 N	117 55.8 W	8.7	6 km (4 mi) SSE of Fountain Valley, CA
15354529	2.5	2013/06/04	14:02:02	36 13.0 N	117 54.9 W	0.5	11 km (7 mi) SE of Olancha, CA
15354537	3.1	2013/06/04	14:24:28	33 12.4 N	115 33.2 W	2.5	5 km (3 mi) SW of Niland, CA
15354625	2.4	2013/06/04	15:22:21	34 25.1 N	119 55.3 W	9.5	6 km (4 mi) W of Isla Vista, CA
15354705	2.1	2013/06/04	17:44:07	33 12.5 N	115 33.0 W	2.5	4 km (3 mi) SW of Niland, CA
15354945	2.1	2013/06/05	00:53:03	34 2.3 N	116 25.8 W	9.9	9 km (6 mi) S of Yucca Valley, CA
15354953	2.4	2013/06/05	00:53:34	33 45.9 N	115 57.3 W	0.1	24 km (15 mi) NNE of Mecca, CA

15355073 2.6 2013/06/05 02:48:09 34 25.1 N 119 56.2 W 8.9   8 km (5 mi) W of Isla Vista, CA
15355529 2.0 2013/06/05 17:47:59 34 13.1 N 117 25.4 W 14.9   2 km (1 mi) W of Devore, CA
15355953 2.3 2013/06/06 15:57:46 33 4.5 N 115 35.1 W 10.2   6 km (3 mi) NE of Westmorland, CA
Comments Off

May 30, 2013

Weekly Seismicity Report – May 30, 2013

Filed under: Weekly — Anthony Guarino @ 5:28 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

May 30, 2013

This report covers the seven day period ending 17:00 on May 30, 2013. During this period we detected and analyzed 303 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

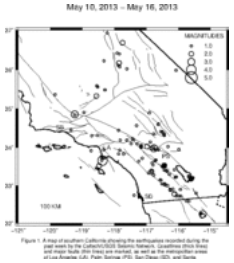
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15348065	2.2	2013/05/23	19:02:38	34 4.0 N	116 36.6 W	12.5	3 km (2 mi) NW of Morongo Valley, CA
15348225	2.4	2013/05/24	00:56:49	32 11.1 N	116 49.8 W	3.6	45 km (28 mi) SSE of San Ysidro, CA
15348521	2.1	2013/05/24	09:32:20	32 52.9 N	116 15.2 W	7.3	29 km (18 mi) NW of Ocotillo, CA
15348753	2.4	2013/05/24	22:33:03	33 36.8 N	118 24.3 W	0.0	14 km (9 mi) SW of Pt. Fermin San Pedro, CA
15348873	2.4	2013/05/25	04:37:26	33 14.1 N	115 33.6 W	0.0	4 km (2 mi) W of Niland, CA
15348977	2.1	2013/05/25	08:57:51	33 6.0 N	117 54.9 W	7.3	44 km (27 mi) SSW of Dana Point, CA
15349017	2.2	2013/05/25	11:20:14	34 3.2 N	117 14.5 W	15.7	1 km (1 mi) ENE of Loma Linda, CA
15349049	2.3	2013/05/25	13:01:53	33 58.4 N	118 42.1 W	10.8	7 km (4 mi) SSW of Malibu, CA
15349113	3.3	2013/05/25	18:58:30	35 9.5 N	116 50.3 W	1.8	22 km (14 mi) SSE of Goldstone Lake, CA
15349417	2.1	2013/05/26	14:30:43	32 4.8 N	116 44.8 W	19.5	59 km (37 mi) SSE of San Ysidro, CA
15349465	2.2	2013/05/26	17:04:28	35 8.1 N	119 12.9 W	18.7	22 km (13 mi) E of Taft, CA
15349977	2.0	2013/05/27	20:14:48	32 33.9 N	115 42.2 W	10.7	23 km (14 mi) WSW of Calexico, CA
15350025	2.4	2013/05/27	22:23:13	36 19.0 N	117 55.8 W	0.9	8 km (5 mi) ENE of Olancha, CA
15350177	2.1	2013/05/28	08:23:47	32 32.7 N	115 40.1 W	8.1	21 km (13 mi) SW of Calexico, CA
15350185	2.0	2013/05/28	08:23:49	32 33.4 N	115 47.8 W	3.5	27 km (17 mi) SE of Ocotillo, CA
15350505	2.7	2013/05/28	18:20:34	32 53.0 N	116 15.4 W	5.2	30 km (18 mi) NW of Ocotillo, CA
15350729	4.8	2013/05/29	07:38:03	34 24.8 N	119 55.6 W	8.0	7 km (4 mi) W of Isla Vista, CA
15350737	2.6	2013/05/29	07:50:02	34 26.0 N	119 55.6 W	9.5	7 km (4 mi) WNW of Isla Vista, CA
15350769	2.6	2013/05/29	08:38:40	34 24.8 N	119 56.9 W	10.3	9 km (5 mi) W of Isla Vista, CA
15350793	2.0	2013/05/29	09:14:05	35 27.9 N	119 21.2 W	5.6	33 km (21 mi) WNW of Bakersfield, CA
15350953	2.5	2013/05/29	12:05:11	34 24.8 N	119 56.6 W	10.0	8 km (5 mi) W of Isla Vista, CA
15351001	2.3	2013/05/29	12:17:55	34 25.7 N	119 55.7 W	4.0	7 km (4 mi) WNW of Isla Vista, CA
15351273	2.1	2013/05/29	15:44:44	34 25.2 N	119 57.5 W	13.0	10 km (6 mi) W of Isla Vista, CA
15351401	3.1	2013/05/29	20:19:02	34 25.2 N	119 56.1 W	10.6	8 km (5 mi) W of Isla Vista, CA
15351409	2.2	2013/05/29	20:20:13	34 26.5 N	119 54.8 W	9.4	6 km (4 mi) WNW of Isla Vista, CA
15351425	2.1	2013/05/29	21:15:02	33 12.5 N	115 34.0 W	0.8	6 km (3 mi) SW of Niland, CA
15351473	2.7	2013/05/29	23:11:54	34 25.1 N	119 55.7 W	10.4	7 km (4 mi) W of Isla Vista, CA
15351697	2.1	2013/05/30	11:42:27	34 24.3 N	119 56.4 W	9.4	8 km (5 mi) W of Isla Vista, CA
15351793	2.0	2013/05/30	14:18:58	33 0.8 N	116 27.0 W	12.0	16 km (10 mi) ESE of Julian, CA

Comments Off

May 23, 2013

Weekly Seismicity Report – May 23, 2013

Filed under: Weekly — Anthony Guarino @ 5:03 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

May 23, 2013

This report covers the seven day period ending 17:00 on May 23, 2013. During this period we detected and analyzed 348 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

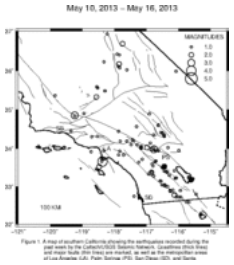
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15344465	3.5	2013/05/16	20:07:52	33 12.2 N	115 33.0 W	1.9	5 km (3 mi) SW of Niland, CA
15344513	2.3	2013/05/16	20:44:17	33 12.8 N	115 32.8 W	1.1	4 km (2 mi) SW of Niland, CA
15344585	3.1	2013/05/16	21:38:13	33 12.7 N	115 33.1 W	1.8	4 km (3 mi) SW of Niland, CA
15344617	2.3	2013/05/16	22:00:08	34 4.8 N	117 17.5 W	16.6	3 km (2 mi) S of San Bernardino, CA
15344633	2.7	2013/05/16	22:18:29	33 12.5 N	115 32.7 W	0.0	4 km (3 mi) SW of Niland, CA
15344785	2.4	2013/05/17	03:24:01	34 15.0 N	116 25.7 W	0.3	15 km (9 mi) N of Yucca Valley, CA
15345001	2.1	2013/05/17	11:09:41	33 10.8 N	115 40.4 W	15.0	4 km (2 mi) WNW of Obsidian Butte, CA
15345321	2.2	2013/05/17	22:28:05	33 30.8 N	116 27.0 W	12.0	21 km (13 mi) ESE of Anza, CA
15345393	3.2	2013/05/18	02:41:02	33 35.0 N	118 22.7 W	0.3	16 km (10 mi) SSW of Pt. Fermin San Pedro, CA
15345465	2.4	2013/05/18	05:14:45	33 12.7 N	115 32.6 W	2.0	4 km (2 mi) SW of Niland, CA
15345593	2.0	2013/05/18	11:35:27	32 53.8 N	116 15.8 W	10.4	30 km (19 mi) SSW of Ocotillo Wells, CA
15346017	2.6	2013/05/19	07:02:53	32 12.2 N	115 16.2 W	0.8	56 km (35 mi) SSE of Calexico, CA
15346033	2.8	2013/05/19	08:44:43	33 12.9 N	115 33.3 W	2.1	4 km (3 mi) SW of Niland, CA
15346265	2.1	2013/05/19	21:16:59	32 7.0 N	116 35.2 W	19.7	65 km (40 mi) SE of San Ysidro, CA
15346297	2.1	2013/05/19	22:41:36	36 13.4 N	118 19.5 W	0.1	29 km (18 mi) WSW of Olancha, CA
15346905	2.4	2013/05/21	03:02:25	34 0.8 N	116 35.5 W	12.0	4 km (2 mi) SSW of Morongo Valley, CA
15347089	2.3	2013/05/21	13:37:50	32 20.4 N	115 19.8 W	1.7	40 km (25 mi) SSE of Calexico, CA
15347145	2.6	2013/05/21	15:05:47	32 19.0 N	115 17.9 W	13.8	43 km (27 mi) SSE of Calexico, CA
15347169	2.2	2013/05/21	15:46:38	34 50.8 N	119 14.7 W	12.7	28 km (17 mi) W of Frazier Park, CA
15347585	2.9	2013/05/22	13:10:43	32 24.3 N	115 12.0 W	10.0	40 km (25 mi) SE of Calexico, CA
15347657	2.1	2013/05/22	21:09:29	33 15.3 N	116 1.3 W	3.2	6 km (4 mi) WSW of Salton City, CA
15347697	2.4	2013/05/22	23:55:49	33 56.1 N	116 23.1 W	3.1	11 km (7 mi) ESE of Desert Hot Springs, CA
15347865	3.0	2013/05/23	11:54:04	32 16.9 N	115 19.4 W	1.0	46 km (29 mi) SSE of Calexico, CA
15347873	2.7	2013/05/23	12:19:53	32 18.2 N	115 19.8 W	0.0	43 km (27 mi) SSE of Calexico, CA
15347969	3.2	2013/05/23	14:23:14	32 15.5 N	115 18.4 W	10.0	49 km (30 mi) SSE of Calexico, CA

Comments Off

May 16, 2013

Weekly Seismicity Report – May 16, 2013

Filed under: Weekly — Anthony Guarino @ 6:20 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

May 16, 2013

This report covers the seven day period ending 17:00 on May 16, 2013. During this period we detected and analyzed 385 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

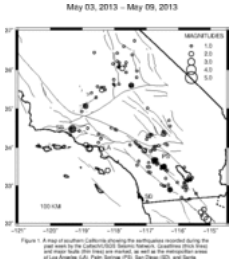
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15340865	2.4	2013/05/10	15:58:34	33 31.6 N	116 26.8 W	9.4	21 km (13 mi) E of Anza, CA
15340873	2.5	2013/05/10	15:58:49	33 31.8 N	116 26.8 W	9.9	21 km (13 mi) E of Anza, CA
15341161	2.0	2013/05/11	03:53:42	35 19.8 N	118 33.8 W	4.1	25 km (15 mi) NNW of Tehachapi, CA
15341705	2.2	2013/05/12	12:51:41	33 31.9 N	116 26.6 W	10.2	21 km (13 mi) E of Anza, CA
15342353	2.0	2013/05/13	21:18:33	36 10.3 N	117 51.3 W	2.2	16 km (10 mi) NNE of Coso Junction, CA
15342409	2.0	2013/05/13	23:47:00	34 1.6 N	116 59.0 W	19.6	5 km (3 mi) E of Yucaipa, CA
15342417	2.6	2013/05/13	23:51:58	32 12.5 N	115 15.5 W	17.8	56 km (35 mi) SSE of Calexico, CA
15342433	2.6	2013/05/14	00:17:35	36 40.9 N	117 44.8 W	12.0	30 km (18 mi) ENE of Lone Pine, CA
15342449	2.1	2013/05/14	00:58:36	32 47.0 N	116 7.5 W	8.3	14 km (8 mi) WNW of Ocotillo, CA
15342689	2.1	2013/05/14	14:33:02	33 31.4 N	118 28.6 W	10.0	25 km (15 mi) NW of Avalon Catalina Island, CA
15343017	3.1	2013/05/15	09:20:05	33 58.8 N	116 46.0 W	17.9	7 km (4 mi) NNE of Cabazon, CA
15343145	4.0	2013/05/15	13:00:06	33 39.5 N	118 22.3 W	1.2	9 km (5 mi) SW of Pt. Fermin San Pedro, CA
15343265	2.9	2013/05/15	17:30:33	33 22.4 N	116 50.4 W	6.6	3 km (2 mi) NE of Palomar Observatory, CA
15343601	3.2	2013/05/16	03:04:58	34 51.5 N	119 14.3 W	12.7	27 km (17 mi) W of Frazier Park, CA
15343681	2.4	2013/05/16	04:43:29	33 10.9 N	115 36.5 W	2.3	3 km (2 mi) ENE of Obsidian Butte, CA
15343833	2.0	2013/05/16	05:09:41	33 13.5 N	115 40.0 W	5.5	7 km (4 mi) NNW of Obsidian Butte, CA
15343849	2.3	2013/05/16	05:11:31	33 14.2 N	116 1.4 W	6.7	7 km (4 mi) SW of Salton City, CA
15343913	2.1	2013/05/16	05:25:20	33 13.8 N	115 41.8 W	6.0	9 km (5 mi) NW of Obsidian Butte, CA
15343953	2.3	2013/05/16	06:15:34	33 11.8 N	115 41.9 W	12.0	6 km (4 mi) WNW of Obsidian Butte, CA
15343993	2.2	2013/05/16	06:22:34	34 11.5 N	115 29.6 W	17.0	38 km (24 mi) N of Eagle Mtn., CA
15344121	2.3	2013/05/16	09:58:14	33 45.5 N	115 16.4 W	11.1	13 km (8 mi) ENE of Desert Center, CA

Comments Off

May 9, 2013

Weekly Seismicity Report – May 9th, 2013

Filed under: Weekly — Anthony Guarino @ 5:16 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

May 9, 2013

This report covers the seven day period ending 17:00 on May 09/2013. During this period we detected and analysed 373 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

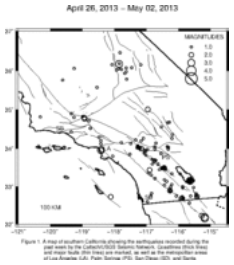
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15336729	3.2	2013/05/02	22:57:53	33 58.8 N	118 46.9 W	13.0	3 km (2 mi) SE of Pt. Dume, CA
15336761	3.4	2013/05/02	23:42:23	32 6.2 N	115 5.5 W	10.0	73 km (46 mi) SSE of Calexico, CA
15336809	2.7	2013/05/03	01:37:30	33 58.6 N	118 46.1 W	12.0	4 km (3 mi) SE of Pt. Dume, CA
15336833	2.2	2013/05/03	03:33:03	33 24.0 N	118 12.5 W	4.7	12 km (8 mi) ENE of Avalon Catalina Island, CA
15336865	2.1	2013/05/03	04:03:38	34 3.9 N	118 53.1 W	9.2	5 km (3 mi) ENE of Leo Carrillo State Beach, CA
15336961	2.2	2013/05/03	08:55:21	36 2.2 N	117 45.3 W	2.0	18 km (11 mi) E of Coso Junction, CA
15337097	2.4	2013/05/03	14:58:56	34 21.4 N	116 27.6 W	2.3	26 km (16 mi) N of Yucca Valley, CA
15337417	2.1	2013/05/03	22:28:13	35 36.1 N	117 28.3 W	5.9	18 km (11 mi) E of Ridgecrest, CA
15337537	2.5	2013/05/04	04:14:02	32 18.0 N	115 18.6 W	0.7	44 km (28 mi) SSE of Calexico, CA
15337761	2.4	2013/05/04	19:06:46	35 4.2 N	118 53.8 W	4.3	8 km (5 mi) NNE of Wheeler Ridge, CA
15337857	2.1	2013/05/04	23:28:06	33 55.1 N	117 3.9 W	14.2	8 km (5 mi) W of Beaumont, CA
15338113	2.2	2013/05/05	10:28:28	35 29.3 N	118 23.6 W	0.6	18 km (11 mi) SSE of town of Lake Isabella, CA
15338289	2.4	2013/05/05	19:35:28	32 22.3 N	115 12.3 W	1.9	43 km (27 mi) SE of Calexico, CA
15338553	3.1	2013/05/06	15:40:07	32 10.6 N	115 11.8 W	15.7	61 km (38 mi) SSE of Calexico, CA
15338617	2.4	2013/05/06	18:46:06	32 53.7 N	116 15.9 W	9.9	30 km (19 mi) SSW of Ocotillo Wells, CA
15338625	2.5	2013/05/06	19:09:56	33 30.1 N	116 27.1 W	9.8	21 km (13 mi) ESE of Anza, CA
15338761	3.6	2013/05/07	02:06:09	34 28.7 N	119 18.7 W	13.4	7 km (4 mi) WNW of Ojai, CA
15339057	2.6	2013/05/07	11:48:22	34 28.7 N	119 18.6 W	13.6	7 km (4 mi) WNW of Ojai, CA
15339913	2.4	2013/05/09	02:34:38	33 38.1 N	116 45.5 W	13.2	12 km (7 mi) NW of Anza, CA
15340249	2.3	2013/05/09	12:51:18	33 29.9 N	116 27.9 W	13.4	20 km (12 mi) ESE of Anza, CA
15340257	2.4	2013/05/09	12:51:21	33 29.6 N	116 27.6 W	13.9	21 km (13 mi) ESE of Anza, CA
15340281	2.9	2013/05/09	14:08:03	33 57.6 N	118 24.9 W	12.0	2 km (1 mi) NE of Los Angeles Airport, CA

Comments Off

May 2, 2013

Weekly Seismicity Report – May 2nd, 2013

Filed under: Weekly — Anthony Guarino @ 6:11 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

May 02, 2013

This report covers the seven day period ending 17:00 on May 02, 2013. During this period we detected and analyzed 351 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15333009	2.3	2013/04/25	19:07:14	32 44.3 N	115 25.5 W	10.8	10 km (6 mi) NE of Calexico, CA
15333017	2.7	2013/04/25	19:12:07	32 14.0 N	115 16.5 W	19.5	53 km (33 mi) SSE of Calexico, CA
15333073	2.3	2013/04/25	21:57:00	33 29.5 N	116 26.9 W	9.9	22 km (14 mi) ESE of Anza, CA
15333497	3.1	2013/04/26	19:52:18	33 57.5 N	118 25.1 W	11.9	2 km (1 mi) NE of Los Angeles Airport, CA
15333785	2.3	2013/04/27	10:33:57	32 43.9 N	118 7.0 W	10.0	24 km (15 mi) ESE of San Clemente Is.
15334521	2.7	2013/04/28	20:06:19	33 57.5 N	118 24.6 W	10.2	3 km (2 mi) ENE of Los Angeles Airport, CA
15334689	2.1	2013/04/29	06:40:19	33 59.9 N	117 10.0 W	17.9	6 km (4 mi) S of Redlands, CA
15334809	3.0	2013/04/29	10:32:09	33 9.3 N	115 38.5 W	1.5	2 km (1 mi) SSW of Obsidian Butte, CA

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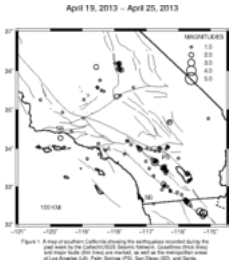
15334841  2.5  2013/04/29 10:33:44 33  9.5 N 115 35.3 W  7.0    5 km ( 3 mi)  ESE  of Obsidian Butte, CA
15334833  2.5  2013/04/29 10:33:45 33  8.5 N 115 39.1 W  0.0    4 km ( 2 mi)  SSW  of Obsidian Butte, CA
15334857  2.4  2013/04/29 10:34:56 33  9.3 N 115 38.7 W  1.9    2 km ( 1 mi)  SSW  of Obsidian Butte, CA
15334865  2.1  2013/04/29 10:36:58 33  9.3 N 115 38.6 W  2.0    2 km ( 1 mi)  SSW  of Obsidian Butte, CA
15335385  2.0  2013/04/29 22:16:36 34 47.9 N 118 56.5 W 15.3    2 km ( 1 mi)  S of Frazier Park, CA
15335369  2.1  2013/04/29 22:16:36 34 47.7 N 118 56.6 W 14.3    3 km ( 2 mi)  S of Frazier Park, CA
15335425  2.2  2013/04/30 01:32:42 33  8.8 N 115 39.6 W  1.8    3 km ( 2 mi)  SW of Obsidian Butte, CA
15335545  3.3  2013/04/30 11:10:20 32 11.7 N 115 11.1 W 21.8   60 km (37 mi)  SSE  of Calexico, CA
15335745  3.2  2013/04/30 18:56:02 36 10.4 N 117 51.2 W  0.9   17 km (10 mi)  NNE  of Coso Junction, CA
15335809  2.0  2013/05/01 01:53:48 32 53.8 N 116 15.9 W  9.8   30 km (19 mi)  SSW  of Ocotillo Wells, CA
15335849  2.7  2013/05/01 04:29:24 34 46.2 N 118 55.8 W 13.7    6 km ( 3 mi)  SSE  of Frazier Park, CA
15335873  2.9  2013/05/01 05:41:08 33 26.2 N 116 54.0 W  3.7   10 km ( 6 mi)  NNW  of Palomar Observatory, CA
15336073  3.1  2013/05/01 12:48:40 32  9.6 N 115 10.8 W 28.4   64 km (40 mi)  SSE  of Calexico, CA
15336409  2.0  2013/05/02 07:48:10 32 41.3 N 115 54.3 W  4.5   10 km ( 6 mi)  ESE  of Ocotillo, CA
```

Comments Off

April 25, 2013

Weekly Seismicity Report – April 25, 2013

Filed under: Weekly — Anthony Guarino @ 5:10 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey***

California Institute of Technology

April 26, 2013

This report covers the seven day period ending 17:00 on April 25, 2013. During this period we detected and analyzed 404 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
15329441  2.2  2013/04/19 02:20:43 32 33.9 N 115 41.6 W 12.3   22 km (14 mi)  WSW  of Calexico, CA
15329681  2.9  2013/04/19 10:29:57 32 13.0 N 115 14.3 W  3.9   56 km (35 mi)  SSE  of Calexico, CA
15330033  2.0  2013/04/20 06:25:10 33 28.9 N 116 26.5 W  9.3   23 km (14 mi)  ESE  of Anza, CA
15330097  3.1  2013/04/20 09:55:15 32 18.3 N 115 13.5 W 11.7   48 km (30 mi)  SSE  of Calexico, CA
37111996  3.5  2013/04/20 09:55:31 32 17.7 N 115 12.3 W  7.2   50 km (31 mi)  SSE  of Calexico, CA
15330153  2.3  2013/04/20 12:07:09 33 20.4 N 115 43.4 W  4.5    1 km ( 1 mi)  SE of Bombay Beach, CA
15330281  2.1  2013/04/20 19:15:53 34 40.8 N 116 16.5 W  0.0   61 km (38 mi)  N of Joshua Tree, CA
15330641  2.4  2013/04/21 12:48:47 34 16.3 N 119 40.9 W  8.5   17 km (10 mi)  S of Santa Barbara, CA
15330673  2.4  2013/04/21 14:56:23 36  5.7 N 118 34.0 W  4.5   41 km (25 mi)  E of Porterville, CA
15330801  2.1  2013/04/22 00:02:01 33 58.9 N 117 12.2 W 12.4    8 km ( 5 mi)  SSW  of Redlands, CA
15330889  2.0  2013/04/22 03:38:19 33  3.9 N 116 27.9 W  7.4   13 km ( 8 mi)  E of Julian, CA
15331489  3.2  2013/04/23 11:58:11 32 20.3 N 115 19.9 W  9.1   40 km (25 mi)  SSE  of Calexico, CA
15331521  2.2  2013/04/23 13:29:55 36  3.0 N 117 51.8 W  0.0    8 km ( 5 mi)  E of Coso Junction, CA
15332137  2.1  2013/04/24 17:04:57 32 36.3 N 115 44.7 W  9.3   24 km (15 mi)  WSW  of Calexico, CA
15332161  2.5  2013/04/24 18:08:47 33 30.3 N 116 28.5 W 10.1   19 km (12 mi)  ESE  of Anza, CA
15332281  2.5  2013/04/24 23:59:30 35 20.5 N 117 55.4 W  8.8   24 km (15 mi)  N of California City, CA
15332465  2.3  2013/04/25 06:09:23 32 37.5 N 115 45.4 W 10.0   25 km (16 mi)  W of Calexico, CA
15332497  2.6  2013/04/25 09:00:38 36 10.6 N 117 51.1 W  2.4   17 km (11 mi)  NNE  of Coso Junction, CA
15332633  3.1  2013/04/25 11:59:43 33 38.8 N 116 44.4 W 16.9   11 km ( 7 mi)  SSW  of Idyllwild, CA
15332881  2.1  2013/04/25 15:29:13 32 37.1 N 115 45.2 W  9.8   25 km (15 mi)  WSW  of Calexico, CA
15332873  2.2  2013/04/25 15:29:13 32 37.0 N 115 45.2 W  8.9   25 km (15 mi)  WSW  of Calexico, CA
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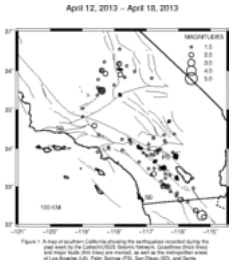
Comments Off

April 18, 2013

Weekly Seismicity Report – April 18th, 2013

Filed under: Weekly — Anthony Guarino @ 5:17 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey***

California Institute of Technology

April 18, 2013

This report covers the seven day period ending 17:00 on April 18, 2013. During this period we detected and analyzed 354 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

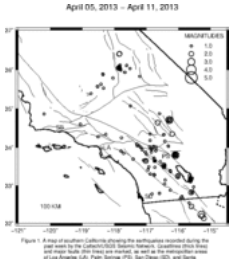
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11283546	2.4	2013/04/11	19:41:33	33 48.4 N	116 5.0 W	2.3	16 km (10 mi) NE of Indio, CA
11283618	2.5	2013/04/11	21:30:18	33 48.2 N	116 5.5 W	2.9	15 km (9 mi) NE of Indio, CA
11283626	2.4	2013/04/11	21:30:23	33 48.0 N	116 5.3 W	4.1	15 km (9 mi) NE of Indio, CA
11283690	2.0	2013/04/12	01:41:43	36 0.4 N	118 23.5 W	0.4	40 km (25 mi) W of Coso Junction, CA
11283930	2.2	2013/04/12	10:20:15	35 55.5 N	118 16.7 W	43.2	33 km (20 mi) WSW of Coso Junction, CA
11284002	2.2	2013/04/12	12:32:41	33 0.1 N	116 20.5 W	10.3	25 km (16 mi) SW of Ocotillo Wells, CA
11284330	2.1	2013/04/13	09:31:03	35 29.4 N	118 23.7 W	9.6	18 km (11 mi) SSE of town of Lake Isabella, CA
11284506	2.7	2013/04/13	15:16:50	33 29.4 N	116 27.6 W	9.5	21 km (13 mi) ESE of Anza, CA
11284746	2.7	2013/04/14	02:42:34	34 35.6 N	118 37.5 W	9.3	8 km (5 mi) N of Castaic Lake dam, CA
11284786	2.1	2013/04/14	03:40:38	32 11.7 N	115 12.1 W	20.1	59 km (37 mi) SSE of Calexico, CA
11285082	2.1	2013/04/14	13:08:24	32 39.1 N	115 56.4 W	8.1	10 km (6 mi) SSE of Ocotillo, CA
11285234	2.3	2013/04/14	18:05:06	33 47.9 N	116 5.5 W	1.7	15 km (9 mi) NE of Indio, CA
11285362	2.7	2013/04/15	00:16:54	32 39.2 N	115 56.7 W	9.5	10 km (6 mi) SSE of Ocotillo, CA
11285426	3.1	2013/04/15	06:21:18	35 29.5 N	118 23.6 W	9.4	18 km (11 mi) SSE of town of Lake Isabella, CA
11286026	2.7	2013/04/16	15:43:42	36 10.7 N	117 51.1 W	1.3	17 km (11 mi) NNE of Coso Junction, CA
11286034	2.5	2013/04/16	15:56:43	36 10.7 N	117 51.0 W	1.8	17 km (11 mi) NNE of Coso Junction, CA
11286074	2.6	2013/04/16	17:20:05	36 10.4 N	117 51.1 W	1.9	17 km (10 mi) NNE of Coso Junction, CA
11286130	4.1	2013/04/16	19:57:58	32 14.4 N	115 16.2 W	10.0	52 km (32 mi) SSE of Calexico, CA
11286346	2.2	2013/04/17	07:17:14	32 22.1 N	115 27.7 W	12.4	34 km (21 mi) S of Calexico, CA
15328593	2.7	2013/04/17	09:30:40	33 0.6 N	116 28.6 W	7.1	14 km (9 mi) ESE of Julian, CA
15328753	2.1	2013/04/17	14:59:38	35 54.1 N	117 49.0 W	9.7	20 km (12 mi) SE of Coso Junction, CA

Comments Off

April 11, 2013

Weekly Seismicity Report – April 11th, 2013

Filed under: Weekly — Anthony Guarino @ 6:03 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
, Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

April 11, 2013

This report covers the seven day period ending 17:00 on April 11, 2013. During this period we detected and analyzed 446 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

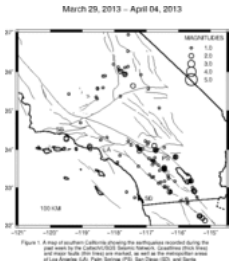
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11279146	2.5	2013/04/04	17:36:03	32 8.2 N	115 12.5 W	17.6	65 km (40 mi) SSE of Calexico, CA
11279682	2.3	2013/04/05	04:24:09	33 32.1 N	116 27.6 W	10.9	20 km (12 mi) E of Anza, CA
11279714	2.6	2013/04/05	04:51:06	36 2.9 N	117 51.7 W	2.1	8 km (5 mi) E of Coso Junction, CA
11279850	2.2	2013/04/05	08:43:49	33 15.2 N	116 1.3 W	3.6	6 km (4 mi) WSW of Salton City, CA
11280346	2.4	2013/04/05	23:46:19	36 2.7 N	117 51.6 W	1.6	8 km (5 mi) E of Coso Junction, CA
11280458	2.1	2013/04/06	04:46:08	36 2.7 N	117 51.7 W	2.0	8 km (5 mi) E of Coso Junction, CA
11280538	2.2	2013/04/06	06:46:52	36 2.6 N	117 51.6 W	2.1	8 km (5 mi) E of Coso Junction, CA
11280618	2.3	2013/04/06	08:12:59	33 48.2 N	116 5.4 W	3.5	15 km (10 mi) NE of Indio, CA
11280626	2.6	2013/04/06	08:22:16	33 48.1 N	116 5.6 W	3.4	15 km (9 mi) NE of Indio, CA
11280666	2.9	2013/04/06	09:10:40	33 48.1 N	116 5.5 W	3.4	15 km (9 mi) NE of Indio, CA
11281170	2.6	2013/04/07	04:47:17	33 48.1 N	116 5.5 W	4.0	15 km (9 mi) NE of Indio, CA
11281290	2.0	2013/04/07	09:04:07	34 38.5 N	116 39.1 W	5.9	35 km (22 mi) NE of Lucerne Valley, CA
11281370	3.5	2013/04/07	12:14:02	33 48.1 N	116 5.6 W	3.8	15 km (9 mi) NE of Indio, CA
11281434	3.2	2013/04/07	13:45:18	34 42.7 N	116 17.2 W	1.7	64 km (40 mi) N of Joshua Tree, CA
11281578	2.4	2013/04/07	16:54:36	34 42.7 N	116 17.3 W	1.6	64 km (40 mi) N of Joshua Tree, CA
11281706	2.9	2013/04/07	23:59:10	36 24.3 N	117 50.5 W	2.6	20 km (12 mi) NE of Olancha, CA
11281850	2.9	2013/04/08	07:22:51	34 42.6 N	116 17.4 W	2.5	64 km (40 mi) N of Joshua Tree, CA
11282242	3.0	2013/04/09	05:48:22	32 14.1 N	115 16.8 W	10.0	52 km (32 mi) SSE of Calexico, CA
11282410	2.4	2013/04/09	14:13:41	33 47.9 N	116 5.7 W	0.8	15 km (9 mi) NE of Indio, CA
11282522	2.0	2013/04/09	20:21:59	33 39.0 N	117 1.3 W	13.0	12 km (7 mi) SSW of Hemet, CA
11282666	2.1	2013/04/10	05:41:26	33 10.4 N	115 37.2 W	0.1	2 km (1 mi) ENE of Obsidian Butte, CA
11282682	2.6	2013/04/10	05:43:09	33 10.7 N	115 37.4 W	0.0	2 km (1 mi) NE of Obsidian Butte, CA
11282706	2.8	2013/04/10	05:43:33	33 10.7 N	115 37.4 W	0.0	2 km (1 mi) NE of Obsidian Butte, CA
11283018	2.4	2013/04/10	23:15:04	32 12.1 N	115 16.1 W	15.5	56 km (35 mi) SSE of Calexico, CA
11283298	2.7	2013/04/11	11:49:41	32 27.2 N	115 35.8 W	20.2	26 km (16 mi) SSW of Calexico, CA

Comments Off

April 4, 2013

Weekly Seismicity Report – April 4th, 2013

Filed under: Weekly — Anthony Guarino @ 5:14 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

April 04, 2013

This report covers the seven day period ending 17:00 on April 04, 2013. During this period we detected and analyzed 412 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

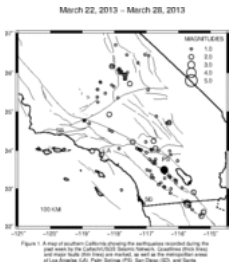
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11274786	2.3	2013/03/28	23:08:33	34 5.8 N	116 45.2 W	12.1	7 km (4 mi) E of Mt. San Gorgonio, CA
11275258	2.1	2013/03/29	16:03:08	36 0.5 N	117 48.4 W	0.0	13 km (8 mi) ESE of Coso Junction, CA
11275690	2.4	2013/03/30	08:20:18	33 29.3 N	116 26.4 W	8.4	23 km (14 mi) ESE of Anza, CA
11275802	2.4	2013/03/30	11:43:30	32 7.9 N	115 10.5 W	17.9	67 km (42 mi) SSE of Calexico, CA
11276218	2.1	2013/03/31	05:38:09	32 53.5 N	116 16.4 W	11.9	31 km (19 mi) SSW of Ocotillo Wells, CA
11276746	2.1	2013/03/31	22:10:14	33 10.7 N	115 36.5 W	0.5	3 km (2 mi) ENE of Obsidian Butte, CA
11276850	2.2	2013/04/01	04:25:19	32 54.3 N	115 30.1 W	9.0	7 km (4 mi) SSE of Brawley, CA
11277066	2.0	2013/04/01	13:54:26	34 17.8 N	119 30.0 W	12.7	11 km (7 mi) S of Carpinteria, CA
11277258	2.2	2013/04/01	19:38:28	33 31.4 N	116 26.7 W	13.0	21 km (13 mi) E of Anza, CA
11277730	2.7	2013/04/02	19:59:49	34 16.4 N	119 29.9 W	9.2	14 km (9 mi) S of Carpinteria, CA
11277762	2.6	2013/04/02	20:19:07	32 15.0 N	115 20.0 W	9.2	49 km (30 mi) SSE of Calexico, CA
11277810	2.3	2013/04/03	01:07:48	32 14.9 N	115 20.5 W	8.4	49 km (30 mi) SSE of Calexico, CA
11277826	2.1	2013/04/03	02:24:00	33 48.2 N	116 5.5 W	4.2	15 km (9 mi) NE of Indio, CA
11277834	2.3	2013/04/03	02:25:27	33 48.4 N	116 5.4 W	4.8	16 km (10 mi) NE of Indio, CA
11278026	2.5	2013/04/03	06:31:55	33 48.3 N	116 5.4 W	4.0	15 km (10 mi) NE of Indio, CA
11278442	2.2	2013/04/03	13:56:27	32 11.6 N	115 15.0 W	13.0	58 km (36 mi) SSE of Calexico, CA
11279026	2.1	2013/04/04	13:57:58	33 58.2 N	117 13.1 W	14.1	9 km (6 mi) SSE of Loma Linda, CA

Comments Off

March 28, 2013

Weekly Seismicity Report – March 28th, 2013

Filed under: Weekly — Anthony Guarino @ 5:09 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

March 28, 2013

This report covers the seven day period ending 17:00 on March 28, 2013. During this period we detected and analyzed 467 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15311873	3.4	2013/03/21	22:12:34	32 36.1 N	115 43.1 W	12.7	22 km (14 mi) WSW of Calexico, CA
15312049	2.5	2013/03/22	04:50:14	35 43.2 N	117 31.1 W	11.7	14 km (9 mi) WSW of Trona, CA
15312257	2.2	2013/03/22	12:10:54	33 59.2 N	118 41.4 W	13.0	5 km (3 mi) S of Malibu, CA
15312385	2.5	2013/03/22	16:56:00	34 13.2 N	117 25.6 W	13.6	2 km (1 mi) W of Devore, CA
15312665	2.3	2013/03/23	00:56:03	33 53.4 N	118 24.5 W	9.8	0 km (0 mi) N of Manhattan Beach, CA
15312905	2.1	2013/03/23	12:26:41	33 29.1 N	116 26.9 W	9.5	22 km (14 mi) ESE of Anza, CA
15313393	2.1	2013/03/24	04:12:18	32 38.3 N	115 43.6 W	0.1	22 km (14 mi) W of Calexico, CA
15314041	2.4	2013/03/25	07:17:50	32 22.8 N	115 13.2 W	10.7	41 km (26 mi) SE of Calexico, CA
11272570	2.4	2013/03/25	21:36:13	32 16.7 N	115 17.0 W	6.0	48 km (30 mi) SSE of Calexico, CA
11272650	2.2	2013/03/26	00:16:22	36 9.7 N	118 4.7 W	1.9	15 km (9 mi) SSW of Olancha, CA

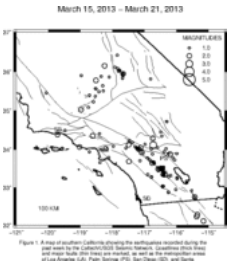
11272738 2.0 2013/03/26 03:55:30 34 43.2 N 116 17.7 W 1.4 64 km (40 mi) SSW of Baker, CA
11272858 2.2 2013/03/26 08:39:48 34 3.3 N 116 43.0 W 12.4 11 km (7 mi) ESE of Mt. San Gorgonio, CA
11273010 2.8 2013/03/26 13:17:54 34 14.7 N 116 46.5 W 9.1 7 km (5 mi) ESE of Big Bear City, CA
11273170 2.6 2013/03/26 16:21:33 32 54.3 N 115 31.6 W 13.9 6 km (4 mi) S of Brawley, CA
11273330 2.2 2013/03/27 00:20:28 33 30.1 N 116 28.2 W 8.8 20 km (12 mi) ESE of Anza, CA
11273394 2.3 2013/03/27 04:23:41 35 56.1 N 117 40.1 W 2.0 28 km (17 mi) ESE of Coso Junction, CA
11273498 3.4 2013/03/27 10:50:29 33 29.7 N 116 26.7 W 8.5 22 km (14 mi) ESE of Anza, CA
11273546 2.1 2013/03/27 10:53:30 33 29.7 N 116 26.6 W 8.7 22 km (14 mi) ESE of Anza, CA
11273634 3.7 2013/03/27 11:16:59 33 29.7 N 116 26.6 W 8.8 22 km (14 mi) ESE of Anza, CA
11273650 2.6 2013/03/27 11:17:43 33 29.5 N 116 26.4 W 9.0 23 km (14 mi) ESE of Anza, CA
11273762 2.2 2013/03/27 11:52:43 33 29.5 N 116 26.7 W 8.3 22 km (14 mi) ESE of Anza, CA
11273874 2.7 2013/03/27 12:48:16 33 29.5 N 116 26.3 W 9.2 23 km (14 mi) ESE of Anza, CA
11273994 2.8 2013/03/27 22:56:25 34.0942 N 119.244 W 3.7 6.7 km (4.2 mi) SSW of Port Hueneme, CA
11274106 2.3 2013/03/27 20:32:43 33 29.5 N 116 26.3 W 8.3 23 km (14 mi) ESE of Anza, CA
11274154 2.6 2013/03/27 23:03:41 36 0.8 N 117 48.8 W 1.7 13 km (8 mi) ESE of Coso Junction, CA
11274202 2.3 2013/03/27 23:17:22 34 56.0 N 118 9.6 W 7.1 13 km (8 mi) S of Mojave, CA
11274218 2.0 2013/03/27 23:29:38 33 29.4 N 116 26.2 W 9.2 23 km (14 mi) ESE of Anza, CA
11274546 2.1 2013/03/28 12:36:34 34 43.2 N 116 17.8 W 3.3 64 km (40 mi) SSW of Baker, CA

Comments Off

March 21, 2013

Weekly Seismicity Report – March 21, 2013

Filed under: Weekly — Anthony Guarino @ 5:16 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

March 21, 2013

This report covers the seven day period ending 17:00 on March 21, 2013. During this period we detected and analyzed 645 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

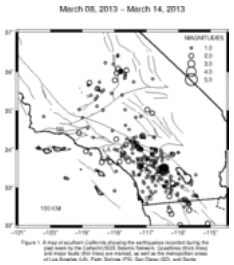
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15305313	2.2	2013/03/14	18:13:07	34 0.6 N	117 10.8 W	6.3	5 km (3 mi) S of Redlands, CA
15305361	2.1	2013/03/14	18:38:45	33 52.6 N	116 12.0 W	8.7	18 km (11 mi) N of Indio, CA
15305937	2.9	2013/03/15	06:59:02	33 55.1 N	117 4.9 W	11.2	10 km (6 mi) W of Beaumont, CA
15306129	2.0	2013/03/15	12:29:34	33 29.4 N	116 26.6 W	9.5	22 km (14 mi) ESE of Anza, CA
15306353	2.7	2013/03/15	17:18:50	34 0.6 N	117 10.8 W	7.5	5 km (3 mi) S of Redlands, CA
15306449	2.0	2013/03/15	18:38:57	34 2.9 N	117 7.2 W	9.7	5 km (3 mi) E of Redlands, CA
15306857	2.3	2013/03/16	08:18:41	35 46.8 N	118 30.9 W	6.3	16 km (10 mi) NNW of town of Lake Isabella, CA
15306889	2.0	2013/03/16	08:48:41	33 21.2 N	116 24.7 W	9.6	11 km (7 mi) NNW of Borrego Springs, CA
15306897	2.2	2013/03/16	09:07:06	33 29.4 N	116 34.1 W	13.0	12 km (7 mi) SE of Anza, CA
15307017	2.2	2013/03/16	10:59:50	33 30.6 N	116 28.5 W	9.3	19 km (12 mi) ESE of Anza, CA
15307129	2.4	2013/03/16	12:56:52	34 0.5 N	117 10.7 W	7.0	5 km (3 mi) S of Redlands, CA
15307153	2.8	2013/03/16	13:21:01	32 14.2 N	115 22.2 W	8.2	49 km (31 mi) SSE of Calexico, CA
15307433	2.1	2013/03/16	20:52:44	33 38.9 N	116 45.4 W	15.7	12 km (7 mi) SSW of Idyllwild, CA
15307801	2.1	2013/03/17	03:48:39	34 0.6 N	117 10.7 W	7.5	5 km (3 mi) S of Redlands, CA
15307865	3.0	2013/03/17	05:16:25	34 6.7 N	116 43.5 W	9.1	9 km (6 mi) E of Mt. San Gorgonio, CA
15307913	2.0	2013/03/17	07:00:38	34 7.3 N	117 29.4 W	14.5	5 km (3 mi) WNW of Fontana, CA
15308593	2.3	2013/03/18	03:23:13	32 17.3 N	115 20.9 W	10.0	44 km (28 mi) SSE of Calexico, CA
15309201	2.0	2013/03/18	17:37:35	34 21.3 N	118 37.0 W	4.1	7 km (4 mi) SW of Valencia, CA
15309833	2.2	2013/03/19	13:39:50	32 45.2 N	115 25.9 W	11.7	11 km (7 mi) NNE of Calexico, CA
15310209	2.9	2013/03/20	00:50:17	33 20.7 N	116 21.3 W	13.4	10 km (6 mi) N of Borrego Springs, CA
15310273	2.0	2013/03/20	05:57:01	36 9.0 N	118 14.6 W	4.8	26 km (16 mi) SW of Olancha, CA
15310369	2.4	2013/03/20	07:40:57	32 7.1 N	115 9.5 W	10.0	69 km (43 mi) SSE of Calexico, CA
15310433	2.8	2013/03/20	09:22:39	34 0.9 N	118 12.5 W	14.9	4 km (2 mi) WSW of East Los Angeles, CA
15311113	2.4	2013/03/20	23:52:15	34 3.9 N	119 1.4 W	9.5	8 km (5 mi) WNW of Leo Carrillo State Beach, CA
15311201	2.1	2013/03/21	02:40:58	33 29.9 N	116 28.5 W	8.8	19 km (12 mi) ESE of Anza, CA
15311217	2.8	2013/03/21	03:07:05	35 56.7 N	117 39.9 W	2.2	28 km (17 mi) ESE of Coso Junction, CA
15311417	2.1	2013/03/21	06:56:23	34 17.4 N	116 44.3 W	0.7	11 km (7 mi) ENE of Big Bear City, CA
15311465	2.0	2013/03/21	08:28:28	35 1.7 N	118 58.9 W	13.2	4 km (3 mi) NW of Wheeler Ridge, CA

Comments Off

March 14, 2013

Weekly Seismicity Report – March 14th, 2013

Filed under: Weekly — Anthony Guarino @ 5:08 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

March 14, 2013

This report covers the seven day period ending 17:00 on March 14, 2013. During this period we detected and analyzed 1130 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.**Due to the large number of events that have occurred this week, not all earthquakes have been reviewed by a seismologist.**

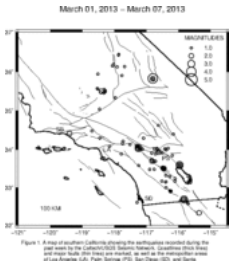
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15294817	2.4	2013/03/07	19:23:19	32 34.2 N	115 41.2 W	10.5	21 km (13 mi) WSW of Calexico, CA
15295505	2.7	2013/03/10	03:53:43	34 1.9 N	117 14.8 W	16.9	2 km (1 mi) SSE of Loma Linda, CA
15295529	2.8	2013/03/10	06:36:48	34 2.0 N	117 14.8 W	16.3	2 km (1 mi) SSE of Loma Linda, CA
15295545	2.3	2013/03/10	06:55:17	33 52.3 N	116 11.7 W	8.0	18 km (11 mi) N of Indio, CA
15295713	2.1	2013/03/10	17:28:10	32 3.3 N	115 5.1 W	15.1	78 km (49 mi) SSE of Calexico, CA
15296017	2.1	2013/03/11	05:04:02	33 57.0 N	118 53.3 W	9.5	10 km (6 mi) SW of Pt. Dume, CA
15296113	2.6	2013/03/11	09:36:12	33 30.2 N	116 27.8 W	12.4	20 km (13 mi) ESE of Anza, CA
15296185	2.2	2013/03/11	09:51:09	33 30.2 N	116 27.6 W	9.1	20 km (13 mi) ESE of Anza, CA
15296193	2.2	2013/03/11	09:51:25	33 30.4 N	116 27.3 W	12.9	21 km (13 mi) ESE of Anza, CA
15296273	2.1	2013/03/11	09:55:43	33 30.4 N	116 27.3 W	12.8	21 km (13 mi) ESE of Anza, CA
15296265	2.3	2013/03/11	09:55:50	33 30.4 N	116 27.2 W	13.3	21 km (13 mi) ESE of Anza, CA
15296281	4.7	2013/03/11	09:56:06	33 30.1 N	116 27.4 W	13.1	21 km (13 mi) ESE of Anza, CA
15296289	3.0	2013/03/11	09:56:57	33 30.5 N	116 26.9 W	14.5	21 km (13 mi) ESE of Anza, CA
15296297	2.2	2013/03/11	09:58:30	33 30.8 N	116 28.0 W	12.9	20 km (12 mi) ESE of Anza, CA
15296305	2.2	2013/03/11	09:58:50	33 30.8 N	116 26.9 W	12.4	21 km (13 mi) ESE of Anza, CA
15296337	2.4	2013/03/11	10:00:12	33 31.6 N	116 26.5 W	12.0	22 km (13 mi) E of Anza, CA
37108316	2.4	2013/03/11	10:00:15	33 31.8 N	116 26.3 W	12.6	22 km (13 mi) SSW of Palm Desert, CA
15296465	2.3	2013/03/11	10:08:01	33 30.7 N	116 27.9 W	12.1	20 km (12 mi) ESE of Anza, CA
15296601	2.3	2013/03/11	10:13:17	33 31.3 N	116 26.3 W	12.2	22 km (14 mi) E of Anza, CA
15296769	2.4	2013/03/11	10:23:51	33 30.8 N	116 27.8 W	9.9	20 km (12 mi) ESE of Anza, CA
15296961	2.0	2013/03/11	10:35:28	33 30.6 N	116 28.2 W	11.9	19 km (12 mi) ESE of Anza, CA
15297065	2.2	2013/03/11	10:40:49	33 30.3 N	116 27.3 W	12.3	21 km (13 mi) ESE of Anza, CA
37108508	2.2	2013/03/11	10:53:51	33 29.3 N	116 26.0 W	12.5	23 km (14 mi) ESE of Anza, CA
15297473	2.1	2013/03/11	11:14:25	33 30.8 N	116 26.1 W	14.6	22 km (14 mi) ESE of Anza, CA
15297545	2.2	2013/03/11	11:24:07	33 32.7 N	116 23.9 W	12.9	20 km (12 mi) S of Palm Desert, CA
15297569	2.1	2013/03/11	11:25:11	33 32.8 N	116 24.6 W	12.3	20 km (12 mi) S of Palm Desert, CA
15297577	2.8	2013/03/11	11:25:46	33 29.5 N	116 26.9 W	11.1	22 km (14 mi) ESE of Anza, CA
15297993	2.4	2013/03/11	12:08:31	33 31.5 N	116 26.2 W	12.2	22 km (14 mi) E of Anza, CA
15298217	2.3	2013/03/11	12:35:55	32 23.1 N	116 16.8 W	8.9	47 km (29 mi) SW of Ocotillo, CA
15298305	2.7	2013/03/11	12:50:07	33 30.3 N	116 28.0 W	11.8	20 km (12 mi) ESE of Anza, CA
37120875	2.2	2013/03/11	12:50:21	33 30.7 N	116 27.9 W	12.3	20 km (12 mi) ESE of Anza, CA
15298313	2.3	2013/03/11	12:50:25	33 30.8 N	116 27.4 W	14.6	20 km (13 mi) ESE of Anza, CA
15298521	2.5	2013/03/11	13:15:36	33 30.4 N	116 28.5 W	11.5	19 km (12 mi) ESE of Anza, CA
15299113	2.1	2013/03/11	15:23:03	33 30.9 N	116 28.0 W	11.8	20 km (12 mi) ESE of Anza, CA
15300033	2.2	2013/03/11	19:46:37	34 0.4 N	117 10.6 W	2.1	5 km (3 mi) S of Redlands, CA
15300249	2.7	2013/03/11	20:50:53	33 39.9 N	118 23.6 W	0.0	10 km (6 mi) WSW of Pt. Fermin San Pedro, CA
15300409	2.1	2013/03/11	21:50:56	34 3.6 N	117 15.8 W	17.5	2 km (1 mi) NW of Loma Linda, CA
15301353	2.3	2013/03/12	07:16:10	33 31.0 N	116 28.1 W	12.1	19 km (12 mi) ESE of Anza, CA
15301697	2.1	2013/03/12	11:08:24	33 30.8 N	116 24.4 W	9.5	23 km (14 mi) S of Palm Desert, CA
15301705	2.1	2013/03/12	11:08:25	33 29.4 N	116 27.9 W	3.9	20 km (13 mi) ESE of Anza, CA
15302217	2.2	2013/03/12	20:01:31	33 30.8 N	116 28.5 W	10.0	19 km (12 mi) ESE of Anza, CA
15302289	3.4	2013/03/12	21:21:13	33 30.8 N	116 28.5 W	11.8	19 km (12 mi) ESE of Anza, CA
15302633	2.0	2013/03/13	02:04:08	33 30.6 N	116 27.9 W	11.3	20 km (12 mi) ESE of Anza, CA
15302801	2.1	2013/03/13	04:46:42	36 2.2 N	117 37.4 W	1.8	29 km (18 mi) E of Coso Junction, CA
15303241	2.4	2013/03/13	10:58:30	34 0.6 N	117 10.9 W	6.9	5 km (3 mi) S of Redlands, CA
15303257	2.0	2013/03/13	11:00:13	32 24.0 N	115 40.1 W	0.9	34 km (21 mi) SSW of Calexico, CA
15303361	2.0	2013/03/13	12:10:50	33 6.9 N	116 11.0 W	0.0	6 km (4 mi) WSW of Ocotillo Wells, CA
15303417	2.1	2013/03/13	12:29:31	33 34.0 N	117 10.8 W	5.8	18 km (11 mi) SE of Lake Elsinore, CA
15303681	2.2	2013/03/13	14:13:13	35 46.9 N	117 59.1 W	16.3	30 km (18 mi) S of Coso Junction, CA
15303753	2.2	2013/03/13	15:30:02	35 57.6 N	117 56.1 W	8.1	10 km (6 mi) S of Coso Junction, CA
15303761	2.4	2013/03/13	15:30:29	35 43.0 N	118 46.6 W	3.5	29 km (18 mi) WNW of town of Lake Isabella, CA
15303769	2.1	2013/03/13	15:38:13	33 34.8 N	117 2.8 W	19.1	20 km (12 mi) SSW of Hemet, CA
15303777	2.3	2013/03/13	15:38:28	32 41.0 N	115 48.6 W	8.7	18 km (11 mi) ESE of Ocotillo, CA
15303793	2.5	2013/03/13	15:47:23	33 30.4 N	116 28.5 W	9.6	19 km (12 mi) ESE of Anza, CA
15304033	2.2	2013/03/13	19:24:50	33 30.8 N	116 27.2 W	8.7	21 km (13 mi) ESE of Anza, CA
15304041	2.1	2013/03/13	19:28:02	32 0.6 N	115 57.2 W	7.0	81 km (50 mi) S of Ocotillo, CA
15304049	2.3	2013/03/13	19:30:02	33 30.8 N	116 27.3 W	6.9	21 km (13 mi) ESE of Anza, CA
15304097	2.3	2013/03/13	21:40:27	36 0.5 N	117 48.3 W	2.0	14 km (8 mi) ESE of Coso Junction, CA
15304369	2.2	2013/03/14	04:27:45	35 1.9 N	116 58.3 W	1.9	17 km (10 mi) NNE of Barstow, CA
15304537	2.2	2013/03/14	07:39:34	33 40.0 N	118 7.8 W	4.0	9 km (5 mi) SSW of Seal Beach, CA
15304745	2.1	2013/03/14	10:23:45	33 32.9 N	117 12.5 W	19.5	17 km (11 mi) SE of Lake Elsinore, CA
15304753	2.0	2013/03/14	10:26:03	33 41.8 N	117 33.7 W	10.3	15 km (9 mi) NE of Mission Viejo, CA
15304777	2.1	2013/03/14	10:52:54	32 46.4 N	116 17.0 W	6.8	28 km (17 mi) W of Ocotillo, CA
15304793	2.3	2013/03/14	11:24:23	34 20.6 N	117 7.3 W	4.5	12 km (8 mi) NNE of Lake Arrowhead, CA
15304833	2.0	2013/03/14	11:58:35	34 16.0 N	117 56.5 W	36.2	12 km (7 mi) ENE of Mt. Wilson Observatory, CA
15304945	2.5	2013/03/14	13:11:35	34 25.8 N	119 6.4 W	13.3	13 km (8 mi) E of Ojai, CA
15305017	2.1	2013/03/14	14:15:32	33 54.3 N	117 44.1 W	34.5	7 km (5 mi) ENE of Yorba Linda, CA
15305201	2.0	2013/03/14	16:29:19	32 18.3 N	116 13.0 W	3.9	52 km (32 mi) SSW of Ocotillo, CA

Comments Off

March 7, 2013

Weekly Seismicity Report – March 7, 2013

Filed under: Weekly — Anthony Guarino @ 5:30 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

March 07, 2013

This report covers the seven day period ending 16:00 on March 07, 2013. During this period we detected and analyzed 265 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

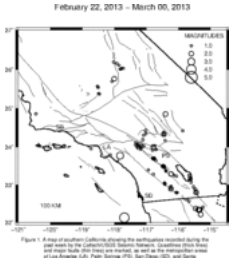
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11250562	2.4	2013/02/28	22:14:40	32 20.0 N	115 21.5 W	19.8	39 km (24 mi) SSE of Calexico, CA
11250650	3.1	2013/03/01	04:44:08	32 41.3 N	115 49.5 W	10.3	16 km (10 mi) ESE of Ocotillo, CA
11250698	2.6	2013/03/01	05:25:03	32 41.3 N	115 49.5 W	9.6	16 km (10 mi) ESE of Ocotillo, CA
15292545	4.1	2013/03/01	13:55:27	35 49.8 N	116 48.0 W	8.4	46 km (28 mi) SE of Telescope Peak, CA
15292553	2.0	2013/03/01	14:29:00	35 49.2 N	116 48.1 W	2.7	46 km (29 mi) SSE of Telescope Peak, CA
15292697	3.0	2013/03/01	19:36:48	33 35.7 N	115 57.8 W	5.8	8 km (5 mi) NNW of North Shore, CA
15292985	2.2	2013/03/02	13:30:22	33 30.6 N	116 28.5 W	9.8	19 km (12 mi) ESE of Anza, CA
15293241	3.0	2013/03/03	08:34:57	33 35.4 N	115 57.8 W	6.7	8 km (5 mi) NNW of North Shore, CA
15293273	2.3	2013/03/03	09:20:55	33 30.2 N	116 27.4 W	8.1	21 km (13 mi) ESE of Anza, CA
15293353	2.0	2013/03/03	12:51:36	33 56.0 N	116 37.5 W	14.3	12 km (7 mi) WSW of Desert Hot Springs, CA
15293905	3.5	2013/03/04	15:17:40	34 2.0 N	117 14.8 W	16.2	2 km (1 mi) SSE of Loma Linda, CA
15293961	2.1	2013/03/04	20:32:30	34 2.1 N	117 14.9 W	16.7	2 km (1 mi) SSE of Loma Linda, CA
15294065	2.2	2013/03/05	09:42:40	33 42.2 N	116 49.5 W	17.5	11 km (7 mi) WSW of Idyllwild, CA
15294313	2.3	2013/03/06	00:24:27	35 30.1 N	118 24.2 W	5.5	16 km (10 mi) SSE of town of Lake Isabella, CA

Comments Off

February 28, 2013

Weekly Seismicity Report – February 28th, 2013

Filed under: Weekly — Anthony Guarino @ 5:59 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

February 28, 2013

This report covers the seven day period ending 16:00 on February 28, 2013. During this period we detected and analyzed 227 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11247986	2.2	2013/02/22	04:57:56	34 19.9 N	116 27.2 W	7.9	24 km (15 mi) N of Yucca Valley, CA
11248258	4.0	2013/02/22	20:40:14	32 7.9 N	117 41.4 W	10.0	77 km (48 mi) SW of San Ysidro, CA
11248298	2.3	2013/02/22	23:11:18	33 17.4 N	116 14.1 W	9.0	13 km (8 mi) ENE of Borrego Springs, CA
11248306	2.2	2013/02/22	23:31:33	32 22.5 N	115 27.9 W	10.0	33 km (20 mi) S of Calexico, CA
11248706	2.2	2013/02/24	10:28:00	32 20.7 N	115 20.1 W	15.9	39 km (24 mi) SSE of Calexico, CA
11248762	2.4	2013/02/24	11:37:30	32 20.2 N	115 21.2 W	10.0	39 km (24 mi) SSE of Calexico, CA
11248874	2.1	2013/02/24	17:18:35	34 51.1 N	116 24.3 W	4.9	55 km (34 mi) SSW of Baker, CA
11249130	2.2	2013/02/25	17:06:43	35 45.8 N	118 0.4 W	1.7	32 km (20 mi) S of Coso Junction, CA
11249474	3.6	2013/02/26	12:18:49	34 1.2 N	117 13.2 W	16.3	4 km (3 mi) SE of Loma Linda, CA
11249482	3.4	2013/02/26	12:19:10	33 46.2 N	117 49.3 W	0.1	3 km (2 mi) ESE of Orange, CA
11249514	2.3	2013/02/26	13:48:56	32 48.1 N	115 27.0 W	12.1	10 km (6 mi) E of El Centro, CA
11249634	2.3	2013/02/26	19:30:20	32 13.0 N	115 18.6 W	10.0	53 km (33 mi) SSE of Calexico, CA
11249778	2.0	2013/02/27	12:11:38	33 59.7 N	116 46.8 W	19.9	8 km (5 mi) N of Cabazon, CA

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11249914  2.2  2013/02/27 17:12:40 32 21.1 N 115 22.2 W 15.4   37 km (23 mi)  SSE  of Calexico, CA
11249938  2.3  2013/02/27 18:26:27 32 20.1 N 115 22.3 W 10.0   39 km (24 mi)  SSE  of Calexico, CA
11250042  2.1  2013/02/28 03:13:47 32 54.0 N 116 14.3 W  6.1   29 km (18 mi)  SSW  of Ocotillo Wells, CA
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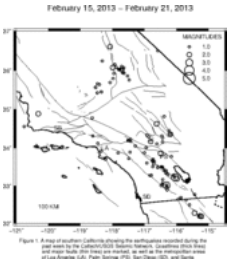
Comments Off

February 21, 2013

Weekly Seismiciy Report – February 21, 2013

Filed under: Weekly — Anthony Guarino @ 5:31 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

February 21, 2013

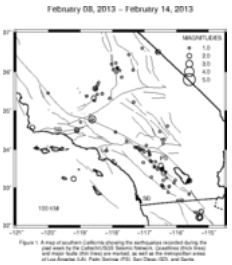
This report covers the seven day period ending 16:00 on February 21, 2013. During this period we detected and analyzed 309 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
11245250  2.1  2013/02/15 22:09:55 36 36.4 N 118  4.5 W  1.7    1 km ( 1 mi)  WNW  of Lone Pine, CA
11245338  2.3  2013/02/16 01:03:22 32 16.9 N 115 26.0 W 10.0   44 km (27 mi)  S of Calexico, CA
11245402  2.6  2013/02/16 06:13:09 34 10.2 N 116 48.2 W  8.4    8 km ( 5 mi)  NNE  of Mt. San Gorgonio, CA
11245434  2.2  2013/02/16 07:28:19 32 12.2 N 115 16.3 W  7.4   56 km (35 mi)  SSE  of Calexico, CA
11245562  2.0  2013/02/16 16:28:14 34 21.3 N 116 11.5 W  0.2   27 km (17 mi)  NNE  of Joshua Tree, CA
11245594  2.4  2013/02/16 18:16:46 32 11.5 N 115 13.5 W 15.7   59 km (37 mi)  SSE  of Calexico, CA
11245754  2.3  2013/02/17 02:44:05 34 53.4 N 120 18.8 W  0.0   13 km ( 8 mi)  ESE  of Santa Maria, CA
11245850  3.4  2013/02/17 09:04:53 33  0.9 N 116 18.7 W 11.0   22 km (14 mi)  SW of Ocotillo Wells, CA
11246130  2.1  2013/02/17 23:08:03 36  4.4 N 117 59.3 W  3.9    5 km ( 3 mi)  NW of Coso Junction, CA
11246642  2.0  2013/02/18 23:55:58 33 11.3 N 115 58.9 W  7.3   10 km ( 6 mi)  S of Salton City, CA
11246650  2.8  2013/02/19 01:55:26 34 37.6 N 116 37.3 W  6.2   36 km (22 mi)  NE of Lucerne Valley, CA
11246722  2.0  2013/02/19 06:09:08 36  1.2 N 117 42.2 W  1.0   22 km (14 mi)  E of Coso Junction, CA
11247562  2.3  2013/02/21 04:00:43 33 51.6 N 116 29.7 W 12.3    7 km ( 4 mi)  NE of Palm Springs, CA
11247690  3.6  2013/02/21 12:57:39 33 13.9 N 116  3.4 W  9.8   10 km ( 6 mi)  WSW  of Salton City, CA
```
Comments Off

February 14, 2013

Weekly Seismicity Report – February 14th, 2012

Filed under: Weekly — Anthony Guarino @ 5:06 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

February 14, 2013

This report covers the seven day period ending 16:00 on February 14, 2013. During this period we detected and analyzed 260 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

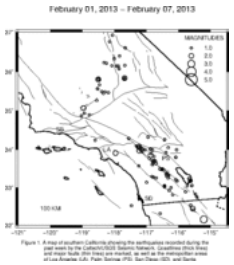
```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
15283041  2.0  2013/02/07 17:45:58 34 34.1 N 120 30.0 W  4.1    9 km ( 5 mi)  SSW  of Lompoc, CA
15283057  2.3  2013/02/07 19:02:42 32 22.1 N 115 13.6 W  2.3   42 km (26 mi)  SE of Calexico, CA
15283097  2.7  2013/02/07 20:51:45 33 11.1 N 115 36.1 W  1.3    4 km ( 2 mi)  ENE  of Obsidian Butte, CA
15283249  2.3  2013/02/07 22:29:24 33 23.1 N 116 23.8 W  7.1   15 km ( 9 mi)  N of Borrego Springs, CA
15283297  2.7  2013/02/08 05:20:31 33 13.9 N 119 12.7 W 15.0   27 km (17 mi)  E of San Nicolas Is., CA
11242442  2.1  2013/02/09 19:49:10 33 34.8 N 116 29.2 W 10.9   17 km (11 mi)  E of Anza, CA
11242938  2.6  2013/02/11 09:24:04 36 30.0 N 116 34.7 W  5.0   25 km (16 mi)  ENE  of Furnace Creek, CA
11243394  3.0  2013/02/12 11:27:48 34 46.9 N 118 37.8 W  9.5   20 km (13 mi)  E of Gorman, CA
```

```
11244018  3.1  2013/02/13 02:35:44 32 13.2 N 115 17.0 W 10.0   54 km (33 mi)  SSE  of Calexico, CA
11244210  2.7  2013/02/13 11:23:30 32 13.3 N 115 16.6 W 10.0   54 km (33 mi)  SSE  of Calexico, CA
11244474  3.0  2013/02/13 23:40:57 34 47.0 N 118 37.7 W  4.8   21 km (13 mi)  E of Gorman, CA
11244570  2.4  2013/02/14 07:39:13 32 12.0 N 115 15.4 W 10.0   57 km (35 mi)  SSE  of Calexico, CA
11244586  2.2  2013/02/14 08:51:53 35 34.2 N 118 32.0 W  1.8   10 km ( 6 mi)  SW of town of Lake Isabella, CA
11244690  2.1  2013/02/14 12:08:14 35 19.6 N 118 34.7 W  5.4   25 km (15 mi)  NNW  of Tehachapi, CA
```
Comments Off

February 7, 2013

Weekly Seismicity Report – February 7th, 2013

Filed under: Weekly — Anthony Guarino @ 5:50 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

February 07, 2013

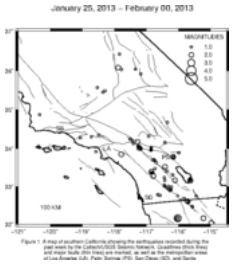
This report covers the seven day period ending 16:00 on February 07, 2013. During this period we detected and analyzed 276 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
15280961  2.2  2013/02/03 06:18:02 35 50.2 N 117 40.9 W  0.9   24 km (15 mi)  N of Ridgecrest, CA
15281081  2.7  2013/02/03 14:14:26 35 48.3 N 118 30.2 W  4.5   19 km (12 mi)  N of town of Lake Isabella, CA
15281233  2.2  2013/02/04 07:19:52 33 54.3 N 117 57.8 W  3.2    3 km ( 2 mi)  SSW  of La Habra, CA
15281473  3.1  2013/02/04 22:07:50 32  9.7 N 115 12.7 W 18.7   62 km (39 mi)  SSE  of Calexico, CA
15281481  2.5  2013/02/05 00:58:22 35  4.3 N 118 58.0 W 12.4    8 km ( 5 mi)  NNW  of Wheeler Ridge, CA
15281561  2.7  2013/02/05 06:42:01 34  4.2 N 117 14.2 W 14.4    3 km ( 2 mi)  NNE  of Loma Linda, CA
15281649  2.1  2013/02/05 09:05:29 33 58.2 N 117 13.5 W 13.6    9 km ( 6 mi)  SSE  of Loma Linda, CA
15282033  2.1  2013/02/05 23:01:30 34  0.4 N 117 10.0 W 15.7    5 km ( 3 mi)  S of Redlands, CA
15282305  2.0  2013/02/06 08:49:51 32 27.0 N 115 33.4 W  7.7   25 km (16 mi)  SSW  of Calexico, CA
```
Comments Off

January 31, 2013

Weekly Seicmicity Report – January 31, 2013

Filed under: Weekly — Anthony Guarino @ 4:17 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

January 31, 2013

This report covers the seven day period ending 16:00 on January 31, 2013. During this period we detected and analyzed 207 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

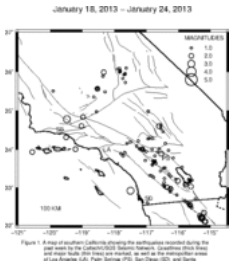
```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
15277513  2.0  2013/01/25 14:21:56 33 46.8 N 116  9.8 W  6.6    9 km ( 5 mi)  NE of Indio, CA
15277617  2.0  2013/01/25 22:17:50 32 36.7 N 115 42.8 W  9.8   21 km (13 mi)  WSW  of Calexico, CA
15277729  2.3  2013/01/26 06:02:40 36  4.7 N 117 52.7 W  0.4    7 km ( 5 mi)  ENE  of Coso Junction, CA
15278185  2.3  2013/01/27 05:07:22 32 10.0 N 115 13.2 W  2.6   61 km (38 mi)  SSE  of Calexico, CA
15278209  2.2  2013/01/27 06:53:02 34  1.2 N 117 13.9 W 12.0    4 km ( 2 mi)  SSE  of Loma Linda, CA
15278449  2.4  2013/01/27 19:23:54 33 51.0 N 117 47.2 W  8.2    5 km ( 3 mi)  SSE  of Yorba Linda, CA
15278481  2.2  2013/01/27 23:37:43 33 10.0 N 116  6.7 W  9.4    3 km ( 2 mi)  NE of Ocotillo Wells, CA
15278761  2.2  2013/01/29 11:02:01 33 16.7 N 116 47.2 W 12.9    5 km ( 3 mi)  NNW  of Lake Henshaw, CA
15278929  3.0  2013/01/29 20:21:22 32  9.9 N 116  1.4 W  3.4   63 km (39 mi)  S of Ocotillo, CA
15278937  2.1  2013/01/29 20:22:30 32  9.5 N 116  2.0 W  5.8   64 km (40 mi)  S of Ocotillo, CA
```

15279417 2.8 2013/01/31 00:06:33 33 23.5 N 116 50.7 W 7.0   4 km (3 mi) NNE of Palomar Observatory, CA
15279617 2.9 2013/01/31 12:21:26 32 2.1 N 114 58.8 W 7.0   81 km (50 mi) SSW of Yuma, AZ
Comments Off

January 24, 2013

Weekly Seismicity Report – January 24th, 2013

Filed under: Weekly — Anthony Guarino @ 4:11 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

January 24, 2013

This report covers the seven day period ending 16:00 on January 24, 2013. During this period we detected and analyzed 265 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
15274569  2.4  2013/01/17 17:42:16 35 59.2 N 118 20.0 W  2.6   35 km (22 mi)  W of Coso Junction, CA
15274825  2.6  2013/01/18 08:57:57 34  0.5 N 117  7.9 W 14.2    7 km ( 4 mi)  SE of Redlands, CA
15275481  2.5  2013/01/19 22:43:57 33 56.0 N 120 33.8 W  9.0   21 km (13 mi)  WSW  of San Miguel Is., CA
15275521  2.7  2013/01/20 02:04:21 32 15.5 N 115 19.7 W 14.1   48 km (30 mi)  SSE  of Calexico, CA
15275601  2.1  2013/01/20 06:37:27 34 18.9 N 119 30.5 W  8.3    9 km ( 6 mi)  S of Carpinteria, CA
15275625  2.0  2013/01/20 08:48:06 33  1.8 N 115 36.8 W  9.8    1 km ( 1 mi)  SE of Westmorland, CA
15275633  3.2  2013/01/20 09:13:54 32 12.2 N 115 16.5 W 10.0   56 km (35 mi)  SSE  of Calexico, CA
15275793  3.3  2013/01/20 17:25:57 34 47.1 N 119 28.8 W 13.3   40 km (25 mi)  S of Taft, CA
15275881  2.8  2013/01/20 20:28:12 32 33.0 N 115 38.7 W 13.6   19 km (12 mi)  SW of Calexico, CA
15275889  2.4  2013/01/20 20:28:43 32 33.0 N 115 38.9 W 13.3   20 km (12 mi)  SW of Calexico, CA
15275937  2.6  2013/01/20 22:27:33 33  5.2 N 115 46.6 W  8.5   16 km (10 mi)  WNW  of Westmorland, CA
15275945  2.0  2013/01/20 22:28:26 33  5.1 N 115 46.7 W  7.9   16 km (10 mi)  WNW  of Westmorland, CA
15276025  2.5  2013/01/21 05:42:32 33  0.7 N 116 21.5 W  8.1   24 km (15 mi)  ESE  of Julian, CA
15276073  2.1  2013/01/21 07:05:12 34 36.3 N 116 36.6 W  8.3   36 km (22 mi)  ENE  of Lucerne Valley, CA
15276273  2.5  2013/01/21 17:38:53 34 36.6 N 119  1.5 W  0.0   24 km (15 mi)  SSW  of Frazier Park, CA
15276289  2.1  2013/01/21 19:07:12 34  0.4 N 119 12.9 W  8.2   15 km (10 mi)  S of Port Hueneme, CA
15276305  2.3  2013/01/21 22:03:50 32 11.7 N 115 15.1 W  0.0   57 km (36 mi)  SSE  of Calexico, CA
15276369  2.1  2013/01/22 03:06:49 32 20.3 N 115 12.3 W  0.0   46 km (28 mi)  SE of Calexico, CA
15276385  2.4  2013/01/22 03:37:50 32 11.9 N 115 16.5 W  0.0   56 km (35 mi)  SSE  of Calexico, CA
15276529  2.7  2013/01/22 12:38:29 32  5.9 N 115  9.4 W 10.0   71 km (44 mi)  SSE  of Calexico, CA
15276649  2.8  2013/01/23 00:45:48 33 53.0 N 116 32.3 W 11.1    8 km ( 5 mi)  N of Palm Springs, CA
15276705  2.5  2013/01/23 06:33:29 32 13.6 N 115 17.7 W 10.0   53 km (33 mi)  SSE  of Calexico, CA
15276721  2.6  2013/01/23 08:14:10 32  6.2 N 115 11.3 W 10.0   69 km (43 mi)  SSE  of Calexico, CA
15276817  3.1  2013/01/23 14:28:36 32 55.2 N 117 29.9 W 15.4   24 km (15 mi)  WNW  of La Jolla, CA
15277097  2.2  2013/01/24 06:25:56 32 57.9 N 116 14.9 W 12.3   23 km (14 mi)  SSW  of Ocotillo Wells, CA
15277177  2.3  2013/01/24 09:07:10 32 32.0 N 115 37.8 W 12.4   20 km (12 mi)  SW of Calexico, CA
15277225  2.5  2013/01/24 13:00:15 34 50.4 N 118 58.7 W 16.1    4 km ( 2 mi)  NW of Frazier Park, CA
15277257  2.0  2013/01/24 14:37:12 33 10.7 N 116  1.0 W  7.6   11 km ( 7 mi)  ENE  of Ocotillo Wells, CA
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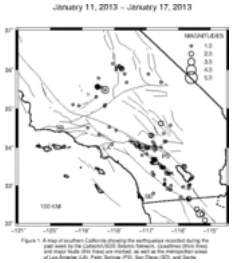
Comments Off

January 17, 2013

Weekly Seismicity Report – January 17th, 2013

Filed under: Weekly — Anthony Guarino @ 4:30 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

January 17, 2013
(The 19th Anniversay of the Northridge Earthquake, the 18th Anniversary of the Kobe Earthquake)

This report covers the seven day period ending 16:00 on January 17, 2013. During this period we detected and analyzed 234 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

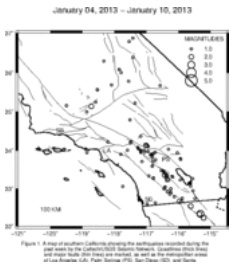
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15272097	2.0	2013/01/10	21:33:10	35 34.1 N	118 31.8 W	2.0	10 km (6 mi) SW of town of Lake Isabella, CA
15272145	2.5	2013/01/11	01:04:36	32 14.8 N	115 15.4 W	10.0	52 km (32 mi) SSE of Calexico, CA
15272417	2.4	2013/01/11	23:28:54	34 5.9 N	117 18.9 W	17.3	2 km (1 mi) WSW of San Bernardino, CA
15272577	2.1	2013/01/12	14:17:25	33 36.9 N	116 42.2 W	15.0	7 km (4 mi) NNW of Anza, CA
15272849	2.9	2013/01/13	06:26:28	34 3.0 N	117 16.8 W	18.0	2 km (1 mi) W of Loma Linda, CA
15272873	2.4	2013/01/13	07:40:52	33 29.9 N	115 49.6 W	6.6	11 km (7 mi) ESE of North Shore, CA
15273153	2.6	2013/01/14	10:48:49	32 4.9 N	115 10.5 W	9.9	72 km (45 mi) SSE of Calexico, CA
15273297	2.2	2013/01/14	21:55:30	34 18.9 N	116 51.2 W	2.1	6 km (4 mi) N of Big Bear City, CA
15273681	2.0	2013/01/15	17:29:08	34 3.2 N	117 15.8 W	14.5	1 km (1 mi) WNW of Loma Linda, CA
15273705	3.2	2013/01/15	19:56:33	32 15.6 N	115 20.0 W	14.9	48 km (30 mi) SSE of Calexico, CA
15273777	2.2	2013/01/16	00:44:05	34 37.6 N	116 33.0 W	1.8	42 km (26 mi) ENE of Lucerne Valley, CA
15273809	2.1	2013/01/16	02:52:50	32 39.2 N	115 40.5 W	12.3	17 km (11 mi) W of Calexico, CA
15273833	3.6	2013/01/16	03:25:40	35 29.2 N	118 17.3 W	5.5	23 km (14 mi) SE of town of Lake Isabella, CA
15273905	2.1	2013/01/16	05:13:48	35 33.7 N	118 31.2 W	0.0	10 km (6 mi) SSW of town of Lake Isabella, CA
15274169	3.1	2013/01/16	18:10:02	34 0.5 N	117 7.8 W	13.9	7 km (4 mi) SE of Redlands, CA
15274297	2.1	2013/01/16	23:05:58	32 22.6 N	115 25.9 W	12.0	33 km (21 mi) S of Calexico, CA
15274537	2.3	2013/01/17	15:52:46	36 1.5 N	117 46.2 W	0.0	16 km (10 mi) E of Coso Junction, CA

Comments Off

January 10, 2013

Weekly Seismicity Report – January 10th, 2013

Filed under: Weekly — Anthony Guarino @ 4:10 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

January 10, 2013

This report covers the seven day period ending 16:00 on January 10, 2013. During this period we detected and analyzed 195 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

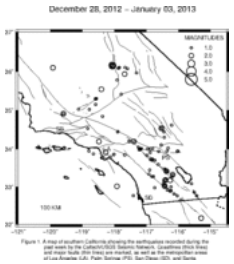
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15270393	3.6	2013/01/04	16:39:09	32 20.1 N	115 19.0 W	10.0	41 km (25 mi) SSE of Calexico, CA
15270681	2.8	2013/01/06	00:19:37	33 14.5 N	116 20.7 W	14.1	3 km (2 mi) ESE of Borrego Springs, CA
15270721	2.3	2013/01/06	07:17:25	32 19.5 N	115 20.7 W	8.3	41 km (25 mi) SSE of Calexico, CA
15271457	2.3	2013/01/08	18:46:53	32 13.6 N	115 12.8 W	13.8	56 km (35 mi) SSE of Calexico, CA
15271481	2.2	2013/01/08	20:12:43	32 40.1 N	115 58.0 W	7.7	8 km (5 mi) SSE of Ocotillo, CA
15271721	2.1	2013/01/09	16:43:10	32 32.2 N	115 36.9 W	12.7	18 km (11 mi) SW of Calexico, CA
15271929	2.2	2013/01/10	06:35:40	34 7.9 N	117 0.8 W	12.3	11 km (7 mi) N of Yucaipa, CA
15271945	2.3	2013/01/10	07:47:03	35 8.5 N	118 43.3 W	2.3	12 km (8 mi) SE of Arvin, CA

Comments Off

January 3, 2013

Weekly Seismicity Report – January 3rd, 2013

Filed under: Weekly — Anthony Guarino @ 4:07 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

January 03, 2013

This report covers the seven day period ending 16:00 on January 03/2013. During this period we detected and analysed 182 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

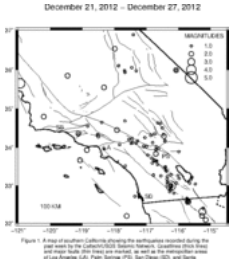
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15268513	2.0	2012/12/27	18:36:34	34 11.6 N	118 29.1 W	11.5	4 km (2 mi) WNW of Van Nuys, CA
15268521	2.3	2012/12/27	20:22:33	33 24.9 N	116 22.6 W	14.6	18 km (11 mi) N of Borrego Springs, CA
15268569	2.2	2012/12/28	03:46:35	36 9.2 N	118 3.8 W	0.1	15 km (9 mi) SSW of Olancha, CA
15268601	2.0	2012/12/28	09:39:47	33 1.3 N	116 25.9 W	5.0	17 km (11 mi) ESE of Julian, CA
15268721	2.1	2012/12/29	00:26:01	35 32.7 N	118 24.5 W	8.9	12 km (7 mi) SSE of town of Lake Isabella, CA
15268857	2.9	2012/12/29	18:06:03	33 1.0 N	117 55.3 W	6.0	45 km (28 mi) ENE of San Clemente Is.
15268953	2.4	2012/12/30	03:41:15	34 32.3 N	116 32.0 W	2.2	39 km (24 mi) ENE of Lucerne Valley, CA
15268969	3.5	2012/12/30	03:52:35	36 9.1 N	118 3.6 W	1.5	15 km (9 mi) SSW of Olancha, CA
37104036	2.4	2012/12/30	03:53:15	36 8.6 N	118 3.4 W	0.0	15 km (9 mi) NW of Coso Junction, CA
15268985	2.7	2012/12/30	04:25:45	36 8.7 N	118 3.5 W	0.0	15 km (9 mi) NW of Coso Junction, CA
15269033	2.4	2012/12/30	09:08:19	34 11.8 N	117 23.5 W	12.0	3 km (2 mi) SSE of Devore, CA
15269089	2.1	2012/12/30	15:50:40	32 10.5 N	115 17.6 W	6.0	58 km (36 mi) SSE of Calexico, CA
15269137	2.3	2012/12/30	19:07:54	35 56.0 N	117 40.7 W	2.1	27 km (17 mi) ESE of Coso Junction, CA
15269169	2.3	2012/12/31	01:39:18	33 1.4 N	116 26.0 W	4.9	17 km (10 mi) ESE of Julian, CA
37105803	2.3	2012/12/31	09:34:09	33 10.8 N	116 24.7 W	14.5	9 km (6 mi) SSW of Borrego Springs, CA
15269225	2.4	2012/12/31	09:34:11	33 11.1 N	116 24.4 W	12.8	8 km (5 mi) SSW of Borrego Springs, CA
15269273	2.4	2012/12/31	13:00:14	34 54.8 N	119 35.6 W	9.1	28 km (18 mi) SSW of Taft, CA
15269465	2.0	2013/01/01	05:48:33	36 5.7 N	119 55.1 W	6.0	40 km (25 mi) E of Coalinga, CA
15269617	2.1	2013/01/01	21:27:23	33 54.5 N	118 16.2 W	9.2	5 km (3 mi) WNW of Compton, CA
15269865	2.2	2013/01/02	22:41:04	34 32.3 N	116 31.9 W	2.5	39 km (24 mi) ENE of Lucerne Valley, CA
15269905	2.0	2013/01/03	01:32:04	33 19.6 N	116 10.9 W	9.7	19 km (12 mi) ENE of Borrego Springs, CA
15270009	2.5	2013/01/03	09:31:57	33 10.8 N	116 15.5 W	9.9	12 km (8 mi) WNW of Ocotillo Wells, CA

Comments Off

December 27, 2012

Weekly Seismicity Report – December 27, 2012

Filed under: Weekly — Anthony Guarino @ 4:39 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

December 27, 2012

This report covers the seven day period ending 16:00 on December 27, 2012. During this period we detected and analyzed 195 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

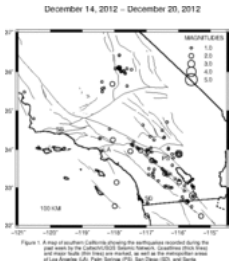
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15266465	2.5	2012/12/20	16:58:05	33 40.0 N	119 4.4 W	12.0	22 km (13 mi) N of Santa Barbara Is., CA
15266473	2.0	2012/12/20	17:11:26	32 34.5 N	115 41.5 W	8.9	21 km (13 mi) WSW of Calexico, CA
15266481	2.1	2012/12/20	17:11:26	32 34.0 N	115 42.4 W	8.6	23 km (14 mi) WSW of Calexico, CA
15266625	2.1	2012/12/21	05:24:05	36 31.9 N	117 59.4 W	7.3	10 km (6 mi) SE of Lone Pine, CA
15266801	2.4	2012/12/21	15:21:46	32 5.5 N	115 9.2 W	10.0	72 km (44 mi) SSE of Calexico, CA
15266857	2.2	2012/12/21	18:10:29	34 48.0 N	120 12.1 W	0.8	21 km (13 mi) N of Buellton, CA
15267105	4.0	2012/12/22	13:37:45	32 59.9 N	116 14.4 W	4.4	19 km (12 mi) SSW of Ocotillo Wells, CA
15267185	2.1	2012/12/22	16:31:46	32 59.7 N	116 14.6 W	8.0	20 km (12 mi) SSW of Ocotillo Wells, CA
15267273	2.3	2012/12/22	22:39:34	32 16.2 N	116 26.5 W	19.7	65 km (40 mi) ESE of San Ysidro, CA
15267289	4.0	2012/12/23	02:02:45	35 39.2 N	120 56.5 W	0.1	17 km (11 mi) NE of Cambria, CA
15267385	2.4	2012/12/23	09:53:03	33 56.0 N	118 51.4 W	3.6	9 km (5 mi) SSW of Pt. Dume, CA
15267457	2.2	2012/12/23	14:32:08	34 21.6 N	119 7.4 W	7.6	15 km (9 mi) SE of Ojai, CA
15267593	2.3	2012/12/24	07:05:53	35 32.8 N	118 19.6 W	0.4	16 km (10 mi) SE of town of Lake Isabella, CA
15267601	3.5	2012/12/24	08:04:57	32 19.0 N	115 15.1 W	15.3	45 km (28 mi) SSE of Calexico, CA
15267617	2.0	2012/12/24	09:38:42	33 50.2 N	116 42.4 W	17.3	10 km (6 mi) N of Idyllwild, CA
15267713	2.4	2012/12/24	20:25:28	35 50.8 N	119 27.8 W	18.2	48 km (30 mi) WSW of Porterville, CA
15267737	2.7	2012/12/24	21:24:46	32 12.1 N	115 15.8 W	15.6	56 km (35 mi) SSE of Calexico, CA
15268025	2.0	2012/12/25	18:51:31	35 59.4 N	116 4.5 W	5.7	18 km (11 mi) E of Shoshone, CA
15268241	2.3	2012/12/26	16:52:29	34 27.1 N	117 55.3 W	12.1	22 km (14 mi) SE of Palmdale, CA
15268313	2.4	2012/12/26	21:14:04	34 17.6 N	116 27.3 W	2.1	20 km (12 mi) N of Yucca Valley, CA
15268401	2.7	2012/12/27	06:37:42	32 12.1 N	117 37.0 W	6.0	66 km (41 mi) SW of San Ysidro, CA

Comments Off

December 20, 2012

Weekly Seismicity Report – December 20th, 2012

Filed under: Weekly — Anthony Guarino @ 4:20 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

December 20, 2012

This report covers the seven day period ending 16:00 on December 20, 2012. During this period we detected and analyzed 278 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

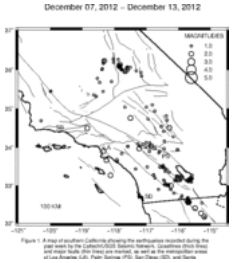
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15263809	2.1	2012/12/14	04:23:17	35 41.2 N	118 3.7 W	10.9	36 km (23 mi) WNW of Ridgecrest, CA
15263849	2.1	2012/12/14	05:52:20	33 8.7 N	115 58.5 W	8.3	14 km (9 mi) E of Ocotillo Wells, CA
15263993	3.5	2012/12/14	15:34:39	33 53.1 N	115 59.3 W	5.1	28 km (18 mi) NE of Indio, CA
15264121	2.4	2012/12/14	21:55:11	36 5.7 N	117 51.1 W	2.4	10 km (6 mi) ENE of Coso Junction, CA
15264217	2.0	2012/12/15	01:29:24	32 15.4 N	116 59.8 W	16.8	33 km (21 mi) S of San Ysidro, CA
15264345	3.6	2012/12/15	12:13:24	32 47.4 N	115 32.9 W	12.4	1 km (0 mi) SE of El Centro, CA
15264473	2.0	2012/12/15	21:52:06	34 15.1 N	118 2.8 W	13.5	3 km (2 mi) NNE of Mt. Wilson Observatory, CA
15264745	2.1	2012/12/16	13:45:56	33 52.9 N	115 59.1 W	4.4	28 km (18 mi) NE of Indio, CA
15264897	2.7	2012/12/16	21:17:38	33 22.6 N	116 25.1 W	13.2	14 km (9 mi) NNW of Borrego Springs, CA
15265537	2.1	2012/12/18	05:19:57	33 8.3 N	117 56.0 W	16.2	41 km (26 mi) SSW of Dana Point, CA
15265745	2.1	2012/12/18	23:43:16	33 57.1 N	117 30.0 W	9.4	10 km (7 mi) NE of Corona, CA
15265953	2.3	2012/12/19	13:13:17	33 42.7 N	116 49.8 W	19.2	11 km (7 mi) WSW of Idyllwild, CA
15265985	2.3	2012/12/19	14:13:12	32 15.0 N	115 17.7 W	10.0	50 km (31 mi) SSE of Calexico, CA
15266297	2.5	2012/12/20	09:34:39	33 57.1 N	116 57.5 W	18.4	3 km (2 mi) NNE of Beaumont, CA
15266313	2.8	2012/12/20	09:54:31	32 30.8 N	117 59.4 W	22.2	48 km (30 mi) SE of San Clemente Is.

Comments Off

December 13, 2012

Weekly Seismicity Report

Filed under: Weekly — Anthony Guarino @ 4:47 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

December 13, 2012

This report covers the seven day period ending 16:00 on December 13, 2012. During this period we detected and analyzed 456 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15259041	2.1	2012/12/06	16:31:45	34 45.8 N	117 29.8 W	1.8	30 km (19 mi) SSE of Boron, CA
15259305	2.0	2012/12/07	02:34:48	33 40.2 N	118 15.0 W	8.3	6 km (4 mi) SE of Pt. Fermin San Pedro, CA
15259361	2.5	2012/12/07	04:16:06	36 5.8 N	117 50.9 W	2.8	11 km (7 mi) ENE of Coso Junction, CA
15259425	2.1	2012/12/07	06:36:33	33 0.1 N	116 14.2 W	4.2	18 km (11 mi) SSW of Ocotillo Wells, CA
15259993	2.8	2012/12/07	22:34:45	33 11.4 N	115 59.1 W	7.4	10 km (6 mi) S of Salton City, CA
15260017	2.1	2012/12/07	22:46:33	34 2.4 N	116 51.4 W	15.9	7 km (5 mi) SSW of Mt. San Gorgonio, CA
15260105	2.4	2012/12/08	01:11:56	34 30.7 N	116 17.1 W	2.0	42 km (26 mi) N of Joshua Tree, CA
15260233	2.2	2012/12/08	05:03:40	32 36.3 N	115 43.8 W	8.2	23 km (14 mi) WSW of Calexico, CA
15260273	2.4	2012/12/08	05:35:38	32 24.3 N	115 29.0 W	14.4	29 km (18 mi) S of Calexico, CA
15260945	2.7	2012/12/09	06:13:38	36 13.5 N	118 19.0 W	7.5	29 km (18 mi) WSW of Olancha, CA
15261113	2.4	2012/12/09	12:41:02	32 33.8 N	115 40.5 W	9.8	20 km (13 mi) SW of Calexico, CA
15261305	2.4	2012/12/09	21:44:59	35 57.6 N	117 39.8 W	2.2	27 km (17 mi) ESE of Coso Junction, CA
15261385	2.1	2012/12/10	00:12:33	33 54.5 N	118 19.8 W	12.7	2 km (1 mi) ESE of Hawthorne, CA
15261449	2.1	2012/12/10	02:29:55	32 34.3 N	115 41.4 W	13.0	21 km (13 mi) WSW of Calexico, CA
15261937	2.2	2012/12/10	18:53:00	33 58.2 N	117 13.4 W	14.6	9 km (6 mi) SSE of Loma Linda, CA
15262025	2.6	2012/12/10	21:30:17	34 30.2 N	118 50.5 W	14.9	14 km (9 mi) NNE of Fillmore, CA
15262161	2.5	2012/12/11	04:31:50	32 16.0 N	115 17.8 W	17.4	48 km (30 mi) SSE of Calexico, CA
15262329	2.3	2012/12/11	11:59:21	32 33.7 N	115 42.3 W	5.6	23 km (14 mi) WSW of Calexico, CA
15262633	2.2	2012/12/11	22:21:32	32 10.7 N	115 11.8 W	22.9	61 km (38 mi) SSE of Calexico, CA
15262857	2.7	2012/12/12	09:45:42	36 5.6 N	117 50.8 W	3.4	11 km (7 mi) ENE of Coso Junction, CA

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15262929  3.0  2012/12/12 11:24:35 33 11.5 N 115 59.1 W  8.3   10 km ( 6 mi)  S of Salton City, CA
15262985  2.1  2012/12/12 13:27:51 33 11.2 N 115 59.1 W  8.3   10 km ( 6 mi)  S of Salton City, CA
15263369  2.8  2012/12/13 05:12:02 33 16.4 N 118  7.3 W  0.0   20 km (13 mi)  ESE  of Avalon Catalina Island, CA
15263521  2.0  2012/12/13 12:38:25 36  7.9 N 117 49.7 W  3.4   14 km ( 9 mi)  NE of Coso Junction, CA
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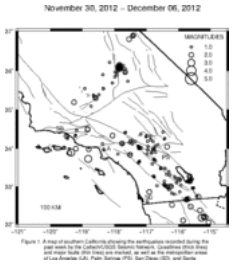
Comments Off

December 6, 2012

Weekly Seismicity Report – December 6, 2012

Filed under: Weekly — Anthony Guarino @ 4:30 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

December 06, 2012

This report covers the seven day period ending 16:00 on December 06, 2012. During this period we detected and analyzed 706 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
15252729  3.2  2012/11/29 19:19:47 33 43.9 N 118 49.0 W  1.8   30 km (19 mi)  S of Pt. Dume, CA
15252753  2.5  2012/11/29 21:17:44 36 53.7 N 117 24.9 W  9.0   40 km (25 mi)  NW of Stovepipe Wells, CA
15252761  2.6  2012/11/29 21:42:27 36 53.3 N 117 24.8 W  5.0   40 km (25 mi)  NW of Stovepipe Wells, CA
15252881  2.8  2012/11/30 01:00:13 36 53.5 N 117 24.7 W  8.6   40 km (25 mi)  NW of Stovepipe Wells, CA
15252921  3.7  2012/11/30 02:40:03 36  5.4 N 117 50.8 W  2.6   10 km ( 6 mi)  ENE  of Coso Junction, CA
15253217  2.1  2012/11/30 05:36:47 36  5.3 N 117 50.7 W  2.6   11 km ( 7 mi)  ENE  of Coso Junction, CA
15253225  2.2  2012/11/30 05:38:05 36  5.3 N 117 51.1 W  2.4   10 km ( 6 mi)  ENE  of Coso Junction, CA
15253265  2.3  2012/11/30 06:32:27 33  0.3 N 116 20.0 W  8.4   24 km (15 mi)  SW of Ocotillo Wells, CA
15253353  2.2  2012/11/30 08:21:18 35 18.3 N 118 35.1 W  5.4   23 km (14 mi)  NNW  of Tehachapi, CA
15253441  2.1  2012/11/30 10:18:59 36  5.4 N 117 50.7 W  2.8   10 km ( 7 mi)  ENE  of Coso Junction, CA
15253545  2.5  2012/11/30 12:51:40 32 40.5 N 115 42.3 W  8.8   19 km (12 mi)  SW of El Centro, CA
15253657  2.0  2012/11/30 16:30:30 34  2.7 N 116 21.4 W  2.4   11 km ( 7 mi)  SSW  of Joshua Tree, CA
15253849  2.1  2012/11/30 22:51:43 32 44.2 N 115 22.8 W 17.3   13 km ( 8 mi)  NE of Calexico, CA
15254049  2.6  2012/12/01 06:53:20 32 11.6 N 115 13.1 W 10.0   59 km (37 mi)  SSE  of Calexico, CA
15254369  2.7  2012/12/01 17:59:57 33 16.2 N 115 39.2 W  1.8   11 km ( 7 mi)  N of Obsidian Butte, CA
15254385  2.0  2012/12/01 18:05:08 33  8.6 N 115 38.4 W  5.6    3 km ( 2 mi)  S of Obsidian Butte, CA
15254537  2.5  2012/12/01 23:48:21 36  5.6 N 117 50.8 W  2.3   10 km ( 7 mi)  ENE  of Coso Junction, CA
15254617  3.6  2012/12/02 02:20:34 36  5.4 N 117 50.7 W  2.8   11 km ( 7 mi)  ENE  of Coso Junction, CA
15254889  2.8  2012/12/02 09:48:49 32 12.9 N 115 12.9 W 10.0   57 km (35 mi)  SSE  of Calexico, CA
15255017  2.3  2012/12/02 14:15:24 36  5.3 N 117 51.0 W  3.6   10 km ( 6 mi)  ENE  of Coso Junction, CA
15255025  2.5  2012/12/02 14:53:17 36  5.5 N 117 50.6 W  3.1   11 km ( 7 mi)  ENE  of Coso Junction, CA
15255145  2.3  2012/12/02 17:32:57 33 11.0 N 115 59.2 W  8.1   11 km ( 7 mi)  S of Salton City, CA
15255161  2.7  2012/12/02 18:12:24 36  5.3 N 117 50.7 W  2.8   10 km ( 7 mi)  ENE  of Coso Junction, CA
15255361  3.0  2012/12/03 00:45:15 32 10.7 N 115 16.6 W 10.0   58 km (36 mi)  SSE  of Calexico, CA
15255929  2.3  2012/12/03 14:09:51 33 59.7 N 119 12.2 W  5.7   17 km (10 mi)  S of Port Hueneme, CA
15256089  3.0  2012/12/03 18:36:16 33 53.7 N 119 20.7 W  0.0   22 km (14 mi)  SE of Santa Cruz Is.
15256097  2.2  2012/12/03 18:37:58 33 52.9 N 119 24.5 W  3.8   20 km (12 mi)  SSE  of Santa Cruz Is.
15256113  2.2  2012/12/03 19:04:17 35 57.8 N 117 39.9 W  1.4   27 km (17 mi)  ESE  of Coso Junction, CA
15256169  2.1  2012/12/03 20:23:10 36  5.8 N 117 52.4 W  5.7    9 km ( 6 mi)  NE of Coso Junction, CA
15256201  2.6  2012/12/03 21:10:33 34  7.8 N 117 45.8 W  1.4    5 km ( 3 mi)  NW of Claremont Colleges, CA
15256209  2.1  2012/12/03 21:51:31 32 28.4 N 115 37.1 W 14.6   25 km (15 mi)  SSW  of Calexico, CA
15256369  2.1  2012/12/04 01:42:11 32 40.0 N 115 44.9 W  8.7   23 km (14 mi)  SW of El Centro, CA
15256633  2.1  2012/12/04 08:51:02 36  2.0 N 117 51.5 W  1.9    8 km ( 5 mi)  E of Coso Junction, CA
15256745  2.9  2012/12/04 10:46:38 32  3.7 N 115  3.8 W 10.0   79 km (49 mi)  SSE  of Calexico, CA
15256801  2.4  2012/12/04 12:14:29 32 11.4 N 115  9.9 W  0.0   62 km (38 mi)  SSE  of Calexico, CA
15256865  2.0  2012/12/04 13:16:42 33 58.9 N 118 48.1 W 14.4    2 km ( 1 mi)  S of Pt. Dume, CA
15256913  2.0  2012/12/04 14:47:18 36  5.4 N 117 50.4 W  2.4   11 km ( 7 mi)  ENE  of Coso Junction, CA
15257113  2.8  2012/12/04 19:07:10 34 19.4 N 119 29.7 W 10.8    8 km ( 5 mi)  SSE  of Carpinteria, CA
15257225  2.1  2012/12/04 21:08:11 34 29.5 N 118 50.2 W 13.7   13 km ( 8 mi)  NE of Fillmore, CA
15257233  2.7  2012/12/04 21:15:31 34 30.2 N 118 50.1 W 14.4   14 km ( 9 mi)  NNE  of Fillmore, CA
15257465  2.3  2012/12/05 03:50:20 32 22.6 N 115 19.6 W  9.2   36 km (22 mi)  SSE  of Calexico, CA
15257497  2.8  2012/12/05 04:52:25 35 11.7 N 119 15.5 W 23.9   18 km (11 mi)  ENE  of Taft, CA
15257521  3.0  2012/12/05 05:36:38 36  5.4 N 117 50.8 W  2.6   10 km ( 6 mi)  ENE  of Coso Junction, CA
15257777  2.3  2012/12/05 08:23:33 36  5.2 N 117 50.7 W  1.4   10 km ( 6 mi)  ENE  of Coso Junction, CA
15257945  2.8  2012/12/05 11:31:44 32  6.4 N 115 51.4 W  0.1   71 km (44 mi)  S of Ocotillo, CA
15258753  2.4  2012/12/06 10:14:34 36  5.8 N 117 50.7 W  1.8   11 km ( 7 mi)  ENE  of Coso Junction, CA
37105027  2.4  2012/12/06 10:14:40 36  5.9 N 117 50.8 W  2.3   11 km ( 7 mi)  ENE  of Coso Junction, CA
15258785  2.2  2012/12/06 10:35:13 36  4.9 N 117 50.7 W  1.6   10 km ( 6 mi)  ENE  of Coso Junction, CA
15258889  2.3  2012/12/06 12:35:27 32 31.1 N 116 12.1 W  9.6   31 km (19 mi)  SW of Ocotillo, CA
15258953  2.1  2012/12/06 13:56:41 32 51.6 N 116 54.6 W 23.8    9 km ( 5 mi)  NNE  of El Cajon, CA
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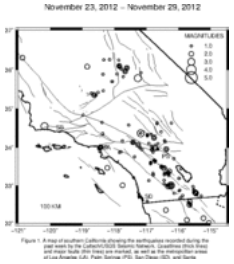
Comments Off

November 29, 2012

Weekly Seismicity Report – November 29, 2012

Filed under: Weekly — Anthony Guarino @ 4:51 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey***

California Institute of Technology

November 29, 2012

This report covers the seven day period ending 16:00 on November 29, 2012. During this period we detected and analyzed 356 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

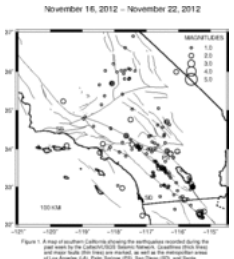
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11207426	2.7	2012/11/22	18:08:21	35 21.4 N	118 38.2 W	5.0	24 km (15 mi) NE of Arvin, CA
11207450	2.3	2012/11/22	19:42:15	32 5.4 N	115 44.2 W	5.5	68 km (42 mi) SSW of Calexico, CA
11207522	2.4	2012/11/23	01:25:27	34 50.5 N	121 0.6 W	6.0	32 km (20 mi) WSW of Pt. Sal, CA
11207538	2.1	2012/11/23	01:48:51	32 48.8 N	115 27.5 W	9.8	9 km (6 mi) ENE of El Centro, CA
37104043	2.1	2012/11/23	01:49:02	32 48.3 N	115 27.1 W	10.6	9 km (6 mi) E of El Centro, CA
11207546	2.8	2012/11/23	01:51:21	32 49.0 N	115 27.8 W	9.7	9 km (5 mi) ENE of El Centro, CA
11207554	2.1	2012/11/23	01:53:25	32 47.6 N	115 27.4 W	5.9	9 km (5 mi) E of El Centro, CA
11207570	2.2	2012/11/23	02:51:21	34 8.1 N	117 25.0 W	3.3	4 km (2 mi) NNE of Fontana, CA
11207594	2.4	2012/11/23	06:33:27	36 4.7 N	118 51.0 W	10.4	15 km (9 mi) E of Porterville, CA
11207642	2.0	2012/11/23	10:54:24	35 57.6 N	117 39.9 W	3.4	27 km (17 mi) ESE of Coso Junction, CA
11207682	2.4	2012/11/23	13:18:15	34 0.3 N	118 26.3 W	8.6	3 km (2 mi) NNE of Marina del Rey, CA
11207778	2.0	2012/11/23	19:57:56	33 57.3 N	116 22.8 W	7.4	11 km (7 mi) E of Desert Hot Springs, CA
11207922	2.4	2012/11/24	01:44:00	34 0.3 N	118 25.8 W	11.0	3 km (2 mi) W of Culver City, CA
11208122	2.2	2012/11/24	10:58:55	32 29.5 N	115 39.1 W	0.0	24 km (15 mi) SW of Calexico, CA
37101756	2.4	2012/11/24	10:59:00	32 29.9 N	115 39.3 W	7.5	24 km (15 mi) SW of Calexico, CA
11208138	2.0	2012/11/24	11:38:04	33 0.6 N	117 44.7 W	14.9	40 km (25 mi) WSW of Oceanside, CA
11208194	2.1	2012/11/24	15:04:11	32 34.5 N	115 39.0 W	8.5	18 km (11 mi) SW of Calexico, CA
11208242	2.9	2012/11/24	18:07:24	33 27.7 N	116 27.3 W	13.2	23 km (14 mi) ESE of Anza, CA
11208282	2.5	2012/11/24	20:31:03	33 28.1 N	118 13.3 W	0.0	17 km (10 mi) NNE of Avalon Catalina Island, CA
11208394	2.7	2012/11/25	02:17:47	32 58.8 N	116 19.6 W	10.9	26 km (16 mi) SW of Ocotillo Wells, CA
11208530	2.8	2012/11/25	10:24:13	32 21.3 N	116 23.6 W	9.4	56 km (35 mi) SW of Ocotillo, CA
11208786	3.6	2012/11/26	07:33:50	33 0.2 N	116 14.1 W	6.2	18 km (11 mi) SSW of Ocotillo Wells, CA
11208818	2.8	2012/11/26	08:25:26	34 15.1 N	116 45.8 W	3.3	8 km (5 mi) E of Big Bear City, CA
11209098	2.5	2012/11/26	16:09:36	36 5.5 N	117 50.8 W	2.4	11 km (7 mi) ENE of Coso Junction, CA
11209122	2.5	2012/11/26	16:16:32	36 5.6 N	117 50.8 W	2.9	11 km (7 mi) ENE of Coso Junction, CA
11209170	3.4	2012/11/26	16:58:32	34 22.1 N	117 10.7 W	7.6	13 km (8 mi) ESE of Hesperia, CA
11209242	2.0	2012/11/26	18:17:18	33 58.4 N	116 43.3 W	13.5	8 km (5 mi) NE of Cabazon, CA
11209466	3.0	2012/11/27	00:03:55	34 33.2 N	120 10.9 W	3.2	6 km (4 mi) SW of Solvang, CA
11209634	3.0	2012/11/27	07:17:21	35 47.1 N	117 16.0 W	6.6	10 km (6 mi) ENE of Trona, CA
11209906	2.6	2012/11/27	13:20:57	33 0.2 N	116 14.3 W	6.7	18 km (11 mi) SSW of Ocotillo Wells, CA
11209914	2.7	2012/11/27	13:21:30	33 0.3 N	116 14.1 W	7.0	18 km (11 mi) SSW of Ocotillo Wells, CA
11210306	2.1	2012/11/28	04:12:29	34 4.2 N	117 15.5 W	16.1	2 km (1 mi) NNW of Loma Linda, CA
11210314	2.7	2012/11/28	05:25:07	32 0.8 N	115 3.0 W	10.0	84 km (52 mi) SSE of Calexico, CA
11210530	2.4	2012/11/28	09:35:10	32 8.3 N	115 13.3 W	10.0	64 km (40 mi) SSE of Calexico, CA
15252425	2.4	2012/11/29	07:27:49	36 18.2 N	120 52.0 W	6.0	49 km (30 mi) WNW of Coalinga, CA

Comments Off

November 22, 2012

Weekly Seismicity Report – November 22, 2012

Filed under: Weekly — Anthony Guarino @ 4:13 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
, Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

November 23, 2012

This report covers the seven day period ending 16:00 on November 22/2012. During this period we detected and analysed 297 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

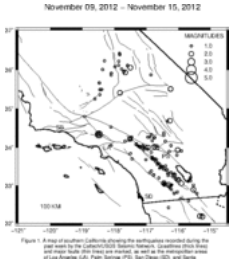
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15245841	2.2	2012/11/15	17:20:34	32 15.7 N	115 20.8 W	10.0	47 km (29 mi) SSE of Calexico, CA
15245897	2.7	2012/11/15	20:44:36	34 45.7 N	117 29.6 W	2.2	30 km (19 mi) SSE of Boron, CA
15245993	2.3	2012/11/16	03:06:44	32 14.5 N	117 7.7 W	19.5	35 km (22 mi) SSW of San Ysidro, CA
11204546	2.6	2012/11/16	08:33:17	33 0.7 N	115 33.9 W	12.2	6 km (4 mi) ESE of Westmorland, CA
11204658	2.9	2012/11/16	11:14:12	33 56.7 N	116 21.3 W	7.9	14 km (8 mi) E of Desert Hot Springs, CA
11204754	2.4	2012/11/16	14:05:46	32 39.4 N	115 48.8 W	9.0	19 km (12 mi) ESE of Ocotillo, CA
11204858	2.8	2012/11/16	17:42:03	32 13.2 N	115 17.9 W	6.8	53 km (33 mi) SSE of Calexico, CA
11205282	2.4	2012/11/17	17:02:02	34 42.4 N	116 21.8 W	1.7	61 km (38 mi) ENE of Lucerne Valley, CA
11205730	2.7	2012/11/18	22:52:41	32 18.0 N	115 20.3 W	7.9	44 km (27 mi) SSE of Calexico, CA
37101284	3.0	2012/11/18	22:52:46	32 18.7 N	115 20.4 W	10.1	42 km (26 mi) SSE of Calexico, CA
11205738	2.1	2012/11/18	23:00:38	32 17.0 N	115 20.1 W	13.3	45 km (28 mi) SSE of Calexico, CA
11205850	2.4	2012/11/19	06:49:14	34 20.7 N	117 38.0 W	11.2	2 km (1 mi) SSW of Wrightwood, CA
11205898	2.5	2012/11/19	07:44:57	34 8.0 N	118 21.6 W	15.4	3 km (2 mi) ESE of Studio City, CA
11205938	2.0	2012/11/19	09:17:19	34 7.0 N	117 27.0 W	7.5	2 km (1 mi) NW of Fontana, CA
11206026	2.3	2012/11/19	12:51:28	33 52.5 N	116 14.7 W	8.4	18 km (11 mi) N of Indio, CA
11206050	2.5	2012/11/19	14:59:40	34 20.6 N	117 37.9 W	9.7	2 km (1 mi) SSW of Wrightwood, CA
11206234	2.3	2012/11/20	01:14:58	33 29.3 N	116 29.9 W	15.2	18 km (11 mi) ESE of Anza, CA
11206258	2.4	2012/11/20	02:17:36	32 20.9 N	115 11.8 W	0.1	45 km (28 mi) SE of Calexico, CA
11206866	2.0	2012/11/21	18:19:12	33 30.8 N	116 31.7 W	8.1	14 km (9 mi) ESE of Anza, CA
11207002	2.3	2012/11/21	23:33:32	34 5.1 N	119 29.3 W	21.4	6 km (4 mi) NNE of Santa Cruz Is.
11207026	2.3	2012/11/22	00:24:07	34 4.3 N	117 17.0 W	12.1	4 km (2 mi) NW of Loma Linda, CA
11207130	2.8	2012/11/22	06:03:32	33 54.2 N	118 27.4 W	10.4	5 km (3 mi) WNW of Manhattan Beach, CA
11207138	2.7	2012/11/22	06:58:36	33 56.1 N	116 2.0 W	0.1	23 km (14 mi) S of Twentynine Palms, CA
11207226	2.2	2012/11/22	09:27:44	33 29.9 N	116 36.2 W	2.7	9 km (6 mi) SE of Anza, CA
11207250	2.1	2012/11/22	10:52:45	35 14.2 N	119 35.7 W	19.7	17 km (11 mi) NW of Taft, CA
11207362	2.8	2012/11/22	15:18:15	32 58.2 N	117 45.2 W	0.2	43 km (27 mi) SW of Oceanside, CA

Comments Off

November 15, 2012

Weekly Seismicity Report – November 15, 2012

Filed under: Weekly — Anthony Guarino @ 7:03 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

November 15, 2012

This report covers the seven day period ending 16:00 on November 15, 2012. During this period we detected and analyzed 256 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

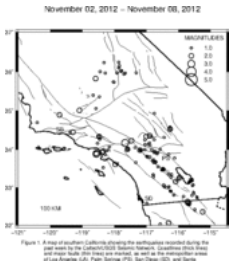
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15242953	2.3	2012/11/08	18:19:48	36 3.1 N	117 30.0 W	5.3	34 km (21 mi) NNW of Trona, CA
15243105	3.2	2012/11/09	03:39:10	34 20.3 N	118 29.0 W	1.1	6 km (4 mi) SE of Newhall, CA
15243113	2.1	2012/11/09	04:34:21	34 20.5 N	118 29.4 W	1.9	5 km (3 mi) SE of Newhall, CA
15243281	2.2	2012/11/09	13:54:19	33 16.6 N	116 8.4 W	12.2	15 km (9 mi) N of Ocotillo Wells, CA
15243465	2.4	2012/11/10	07:13:42	32 10.9 N	115 15.1 W	10.0	59 km (36 mi) SSE of Calexico, CA
15243569	2.6	2012/11/10	15:31:22	33 3.7 N	115 54.4 W	7.8	23 km (14 mi) ESE of Ocotillo Wells, CA
15243649	2.7	2012/11/10	21:39:15	33 56.1 N	116 1.5 W	2.5	22 km (14 mi) S of Twentynine Palms, CA
15243689	2.2	2012/11/10	23:25:04	33 9.5 N	116 0.3 W	6.8	12 km (7 mi) E of Ocotillo Wells, CA
15243865	2.6	2012/11/11	11:41:59	33 3.9 N	116 27.4 W	7.0	13 km (8 mi) E of Julian, CA
15243873	2.1	2012/11/11	11:46:11	32 11.8 N	115 20.0 W	13.3	55 km (34 mi) SSE of Calexico, CA
15243993	2.5	2012/11/11	18:45:45	35 55.9 N	117 39.7 W	3.4	29 km (18 mi) ESE of Coso Junction, CA
15244185	2.0	2012/11/12	06:46:32	32 53.8 N	115 32.1 W	8.6	7 km (4 mi) S of Brawley, CA
15244225	2.6	2012/11/12	09:51:18	35 30.5 N	116 15.0 W	0.0	32 km (20 mi) NNW of Baker, CA
15244329	2.9	2012/11/12	16:19:16	35 30.6 N	116 14.8 W	0.0	32 km (20 mi) NNW of Baker, CA
15244393	2.3	2012/11/12	19:32:25	34 41.7 N	116 16.1 W	0.0	62 km (39 mi) N of Joshua Tree, CA
15244929	2.3	2012/11/13	22:21:55	35 24.7 N	117 49.7 W	1.7	28 km (17 mi) SSW of Ridgecrest, CA
15245521	2.3	2012/11/14	23:10:56	33 3.8 N	116 27.2 W	4.5	14 km (9 mi) E of Julian, CA
15245689	2.1	2012/11/15	10:26:10	33 1.4 N	116 18.4 W	6.4	21 km (13 mi) SW of Ocotillo Wells, CA

Comments Off

November 8, 2012

Weekly Seismicity Report – November 8, 2012

Filed under: Weekly — Anthony Guarino @ 4:41 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
, *Seismological Laboratory*

Lucy Jones, U. S. Geological Survey

California Institute of Technology

November 08, 2012

This report covers the seven day period ending 16:00 on November 08, 2012. During this period we detected and analyzed 262 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

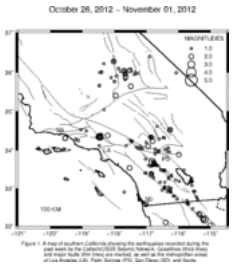
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15240065	2.1	2012/11/01	20:10:02	34 0.3 N	117 35.4 W	6.0	9 km (5 mi) SE of Ontario, CA
15240073	2.6	2012/11/01	20:30:15	34 31.8 N	116 15.7 W	0.2	44 km (27 mi) N of Joshua Tree, CA
15240097	2.4	2012/11/01	21:08:46	35 0.7 N	119 5.4 W	18.6	14 km (8 mi) W of Wheeler Ridge, CA
15240393	2.7	2012/11/02	13:03:38	32 36.1 N	115 42.4 W	10.0	21 km (13 mi) WSW of Calexico, CA
15240465	2.1	2012/11/02	16:02:37	33 9.6 N	116 5.4 W	9.8	4 km (3 mi) ENE of Ocotillo Wells, CA
15240649	2.4	2012/11/03	03:49:47	34 13.8 N	117 27.9 W	12.2	6 km (4 mi) W of Devore, CA
15240817	2.1	2012/11/03	14:02:22	32 35.0 N	115 40.6 W	9.0	20 km (12 mi) WSW of Calexico, CA
15241153	3.0	2012/11/04	09:03:01	34 10.2 N	117 40.0 W	3.0	7 km (5 mi) NNW of Upland, CA
15241161	2.8	2012/11/04	09:32:34	33 15.3 N	115 58.5 W	7.4	3 km (2 mi) SSW of Salton City, CA
15241329	2.3	2012/11/04	20:06:40	33 57.3 N	118 21.0 W	8.5	3 km (2 mi) WSW of Inglewood, CA
15241489	2.1	2012/11/05	08:28:07	33 55.4 N	118 22.6 W	8.4	2 km (1 mi) ENE of El Segundo, CA
15241697	3.3	2012/11/05	18:39:15	33 53.4 N	118 33.6 W	11.3	13 km (8 mi) WSW of Los Angeles Airport, CA
15241705	2.2	2012/11/05	19:41:58	33 53.8 N	118 33.9 W	12.7	13 km (8 mi) WSW of Los Angeles Airport, CA
15241785	2.4	2012/11/06	00:37:00	32 3.9 N	116 18.5 W	10.0	80 km (50 mi) SSW of Ocotillo, CA
15241825	2.2	2012/11/06	03:25:28	34 21.4 N	116 53.9 W	6.0	11 km (7 mi) SSE of Lucerne Valley, CA
15242033	2.6	2012/11/06	12:44:18	33 53.4 N	118 33.9 W	10.5	13 km (8 mi) WSW of Los Angeles Airport, CA
15242081	2.1	2012/11/06	19:39:26	33 36.7 N	117 58.4 W	2.8	4 km (2 mi) W of Newport Beach, CA
15242233	2.0	2012/11/07	03:30:15	34 53.8 N	119 42.8 W	13.7	36 km (23 mi) SW of Taft, CA
15242297	2.4	2012/11/07	08:14:02	35 49.6 N	118 35.1 W	9.6	24 km (15 mi) NNW of town of Lake Isabella, CA
15242577	2.4	2012/11/07	19:33:14	34 20.2 N	118 28.5 W	0.0	7 km (4 mi) SE of Newhall, CA
15242585	2.2	2012/11/07	20:06:34	32 21.8 N	115 14.7 W	0.0	41 km (26 mi) SE of Calexico, CA
15242745	2.7	2012/11/08	08:31:49	32 38.1 N	115 43.0 W	8.2	21 km (13 mi) W of Calexico, CA

Comments Off

November 1, 2012

Weekly Seismicity Report – November 1, 2012

Filed under: Weekly — Anthony Guarino @ 5:27 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

November 01, 2012

This report covers the seven day period ending 17:00 on November 01, 2012. During this period we detected and analyzed 333 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15236401	2.5	2012/10/26	10:15:24	35 24.6 N	117 57.4 W	4.3	32 km (20 mi) N of California City, CA
15236417	2.1	2012/10/26	11:53:14	35 38.9 N	117 29.2 W	9.2	17 km (10 mi) E of Ridgecrest, CA
15236513	2.4	2012/10/26	18:49:14	32 12.8 N	115 14.8 W	10.0	56 km (35 mi) SSE of Calexico, CA
15236785	2.2	2012/10/27	10:48:08	32 11.1 N	115 12.8 W	20.2	60 km (37 mi) SSE of Calexico, CA
15236969	2.4	2012/10/27	19:33:42	36 16.5 N	118 1.5 W	0.0	2 km (1 mi) WSW of Olancha, CA
15237073	3.9	2012/10/28	00:47:03	33 41.5 N	116 48.8 W	19.4	11 km (7 mi) WSW of Idyllwild, CA
15237281	3.9	2012/10/28	08:24:23	34 21.0 N	118 27.5 W	3.6	7 km (4 mi) ESE of Newhall, CA
15237297	2.2	2012/10/28	08:35:07	34 20.7 N	118 27.2 W	0.0	7 km (4 mi) NNW of San Fernando, CA
15237345	2.5	2012/10/28	09:21:08	34 20.9 N	118 27.8 W	2.6	7 km (4 mi) ESE of Newhall, CA
15237361	2.3	2012/10/28	09:27:43	34 20.9 N	118 27.8 W	2.0	7 km (4 mi) ESE of Newhall, CA
15237433	2.1	2012/10/28	11:31:58	32 6.1 N	116 24.1 W	15.3	78 km (49 mi) SE of San Ysidro, CA
15237569	2.4	2012/10/28	15:04:00	34 18.6 N	119 32.2 W	11.1	10 km (6 mi) S of Carpinteria, CA
15237577	2.4	2012/10/28	15:06:59	34 19.1 N	119 32.2 W	13.4	9 km (6 mi) S of Carpinteria, CA

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15237697  2.4  2012/10/28 18:16:01 34 31.9 N 116 15.8 W  1.1   44 km (27 mi)  N of Joshua Tree, CA
15237745  2.0  2012/10/28 19:50:46 34 20.1 N 116 51.1 W  1.5    8 km ( 5 mi)  N of Big Bear City, CA
15237993  2.2  2012/10/29 06:15:15 34  6.1 N 116 56.9 W  7.9   11 km ( 7 mi)  NE of Yucaipa, CA
15238065  3.0  2012/10/29 13:10:39 32 10.9 N 115 11.2 W  0.1   61 km (38 mi)  SSE  of Calexico, CA
15238161  2.5  2012/10/29 17:34:16 33 53.1 N 115 59.4 W  2.8   28 km (18 mi)  NE of Indio, CA
15238473  2.9  2012/10/30 08:09:43 35 57.1 N 117 39.7 W  3.2   28 km (17 mi)  ESE  of Coso Junction, CA
15238521  2.2  2012/10/30 09:28:34 33 22.8 N 116 50.9 W  6.7    3 km ( 2 mi)  NNE  of Palomar Observatory, CA
15238609  2.6  2012/10/30 10:30:14 33 38.1 N 116 45.1 W 16.4   12 km ( 7 mi)  NW of Anza, CA
15238641  2.5  2012/10/30 10:35:53 33 22.8 N 116 51.0 W  6.6    3 km ( 2 mi)  NNE  of Palomar Observatory, CA
15238665  2.4  2012/10/30 10:46:36 32  1.4 N 115  0.8 W 10.0   84 km (52 mi)  SSW  of Yuma, AZ
15238833  2.7  2012/10/30 14:16:17 34 14.3 N 116 48.7 W  8.2    5 km ( 3 mi)  SE of Big Bear City, CA
15238905  2.1  2012/10/30 18:55:32 36  2.6 N 117 41.8 W  0.1   23 km (14 mi)  E of Coso Junction, CA
15239121  2.0  2012/10/31 08:13:57 32 19.9 N 115 21.5 W  5.2   40 km (25 mi)  SSE  of Calexico, CA
15239169  2.5  2012/10/31 10:19:28 33 32.1 N 117 31.6 W 10.4   13 km ( 8 mi)  ENE  of San Juan Capistrano, CA
15239289  2.6  2012/10/31 15:48:45 36  2.9 N 117 30.9 W  1.9   34 km (21 mi)  NNW  of Trona, CA
15239457  2.1  2012/11/01 01:35:29 32 19.1 N 115 21.1 W 10.0   41 km (26 mi)  SSE  of Calexico, CA
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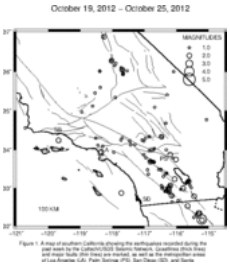
Comments Off

October 25, 2012

Weekly Seismicity Report – October 25th, 2012

Filed under: Weekly — Anthony Guarino @ 5:43 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

October 25, 2012

This report covers the seven day period ending 17:00 on October 25, 2012. During this period we detected and analyzed 315 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
15232441  4.0  2012/10/18 19:51:56 32 10.8 N 115 12.6 W 10.0   60 km (38 mi)  SSE  of Calexico, CA
15232601  2.2  2012/10/19 14:14:07 34 14.7 N 119 40.9 W  7.1   20 km (12 mi)  S of Santa Barbara, CA
15232945  2.9  2012/10/20 15:38:56 32 32.0 N 115 39.3 W 14.3   21 km (13 mi)  SW of Calexico, CA
15233097  2.3  2012/10/21 00:44:43 33  0.1 N 116 14.1 W  5.7   18 km (11 mi)  SSW  of Ocotillo Wells, CA
15233265  2.1  2012/10/21 09:09:58 33 14.3 N 116  3.5 W  8.4   10 km ( 6 mi)  WSW  of Salton City, CA
15233385  2.0  2012/10/21 16:12:29 36 52.5 N 118 15.6 W  1.5   10 km ( 6 mi)  NW of Independence, CA
15233545  2.3  2012/10/21 18:45:58 33 41.5 N 116 48.9 W 18.0   11 km ( 7 mi)  WSW  of Idyllwild, CA
15233777  2.1  2012/10/22 04:08:22 32 17.1 N 115 19.1 W 10.0   46 km (28 mi)  SSE  of Calexico, CA
15233793  2.3  2012/10/22 05:07:38 32  9.6 N 115 12.1 W 10.0   63 km (39 mi)  SSE  of Calexico, CA
15233825  2.3  2012/10/22 06:29:13 36 16.3 N 118  1.4 W  0.3    2 km ( 1 mi)  WSW  of Olancha, CA
15234065  2.3  2012/10/22 16:00:59 33  0.1 N 115 47.7 W  8.4   17 km (10 mi)  WSW  of Westmorland, CA
15234081  2.2  2012/10/22 16:33:34 33 10.5 N 115 37.4 W  1.0    2 km ( 1 mi)  ENE  of Obsidian Butte, CA
15234209  2.1  2012/10/22 23:07:11 32 20.7 N 115 18.8 W 15.0   40 km (25 mi)  SSE  of Calexico, CA
15234425  2.2  2012/10/23 09:03:45 32 20.6 N 115 17.1 W 21.6   41 km (26 mi)  SSE  of Calexico, CA
15234865  2.0  2012/10/24 05:57:11 33  4.2 N 116 11.7 W 10.5   10 km ( 6 mi)  SW of Ocotillo Wells, CA
15235473  2.2  2012/10/25 01:59:52 32 48.4 N 116  9.0 W  8.0   17 km (10 mi)  WNW  of Ocotillo, CA
15235481  2.2  2012/10/25 02:00:16 32 48.3 N 116  9.0 W  8.4   16 km (10 mi)  WNW  of Ocotillo, CA
15235545  2.6  2012/10/25 03:57:23 32 47.3 N 115 26.9 W 14.6   10 km ( 6 mi)  E of El Centro, CA
15235593  2.3  2012/10/25 05:04:38 33 52.5 N 116 12.0 W  9.6   18 km (11 mi)  N of Indio, CA
15235873  2.0  2012/10/25 13:21:56 33 56.8 N 118 21.0 W 18.0    3 km ( 2 mi)  SW of Inglewood, CA
15235953  2.0  2012/10/25 14:49:35 33 44.9 N 116  1.0 W  4.6   19 km (12 mi)  E of Indio, CA
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Comments Off

October 22, 2012

Test Message

Filed under: Felt Earthquakes, Large Events, Old Commentary, Significant Events, Weekly — Anthony Guarino @ 1:40 pm Edit This

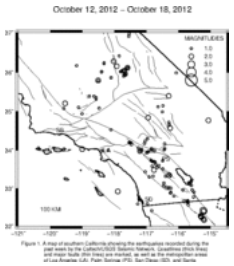
Test Message

Comments Off

October 18, 2012

Weekly Seismicity Report – October 18, 2012

Filed under: Weekly — Anthony Guarino @ 5:24 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

October 18, 2012

This report covers the seven day period ending 17:00 on October 18, 2012. During this period we detected and analyzed 336 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

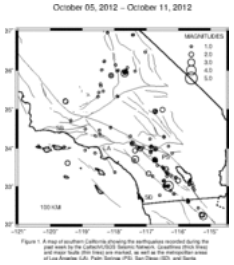
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15228521	2.0	2012/10/11	18:54:46	33 29.1 N	116 45.8 W	10.4	12 km (7 mi) SW of Anza, CA
15228593	2.7	2012/10/12	02:13:23	34 50.6 N	116 57.0 W	10.9	8 km (5 mi) SE of Barstow, CA
15228673	2.0	2012/10/12	06:46:36	32 24.1 N	115 13.2 W	10.5	39 km (24 mi) SE of Calexico, CA
15228817	2.0	2012/10/12	13:50:42	35 24.0 N	116 18.4 W	0.9	26 km (16 mi) NW of Baker, CA
15228937	2.4	2012/10/12	17:37:31	33 58.8 N	117 12.1 W	12.9	9 km (5 mi) SSW of Redlands, CA
15229217	2.2	2012/10/13	04:59:41	36 9.1 N	117 55.6 W	4.2	12 km (7 mi) N of Coso Junction, CA
37097820	2.2	2012/10/13	05:03:39	32 9.9 N	115 12.1 W	10.0	62 km (39 mi) SSE of Calexico, CA
15229641	2.7	2012/10/13	14:13:58	32 55.4 N	117 53.5 W	9.3	44 km (27 mi) ENE of San Clemente Is.
15229673	2.3	2012/10/13	15:00:39	34 1.7 N	119 0.1 W	17.3	6 km (4 mi) WSW of Leo Carrillo State Beach, CA
15229745	2.5	2012/10/13	18:15:23	36 6.8 N	117 35.5 W	1.2	33 km (20 mi) ENE of Coso Junction, CA
15230121	2.2	2012/10/14	09:02:32	35 12.5 N	119 32.4 W	14.4	11 km (7 mi) NW of Taft, CA
15230145	3.0	2012/10/14	10:43:13	32 24.7 N	115 13.4 W	8.9	38 km (24 mi) SE of Calexico, CA
15230201	2.2	2012/10/14	11:15:51	32 12.0 N	115 13.0 W	20.1	58 km (36 mi) SSE of Calexico, CA
15230545	2.3	2012/10/15	07:41:59	35 57.5 N	117 39.7 W	3.9	27 km (17 mi) ESE of Coso Junction, CA
15230641	2.5	2012/10/15	10:19:18	35 47.5 N	118 30.4 W	3.4	18 km (11 mi) NNW of town of Lake Isabella, CA
15230769	2.3	2012/10/15	13:31:52	36 2.4 N	117 41.7 W	1.4	23 km (14 mi) E of Coso Junction, CA
15230849	2.1	2012/10/15	15:08:42	36 16.5 N	118 1.3 W	0.4	2 km (1 mi) WSW of Olancha, CA
15231025	2.1	2012/10/15	19:58:33	33 20.8 N	116 17.5 W	13.1	13 km (8 mi) NE of Borrego Springs, CA
15231697	2.1	2012/10/17	01:15:02	34 46.3 N	115 4.0 W	5.0	42 km (26 mi) WSW of Needles, CA
15231841	2.4	2012/10/17	08:23:00	32 15.9 N	115 17.5 W	15.8	49 km (30 mi) SSE of Calexico, CA
15231961	2.1	2012/10/17	13:23:10	32 16.5 N	115 18.5 W	10.3	47 km (29 mi) SSE of Calexico, CA
15232217	2.2	2012/10/18	04:02:41	34 34.4 N	116 15.8 W	3.1	49 km (30 mi) N of Joshua Tree, CA
15232313	2.2	2012/10/18	13:03:49	32 14.4 N	115 16.8 W	10.0	52 km (32 mi) SSE of Calexico, CA

Comments Off

October 11, 2012

Weekly Seismicity Report – October 11th, 2012

Filed under: Weekly — Anthony Guarino @ 5:23 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

October 11, 2012

This report covers the seven day period ending 17:00 on October 11, 2012. During this period we detected and analyzed 318 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15224969	3.5	2012/10/04	18:17:21	35 55.7 N	117 40.8 W	2.7	27 km (17 mi) ESE of Coso Junction, CA
15225265	2.3	2012/10/05	10:21:51	34 59.6 N	116 30.1 W	0.9	49 km (30 mi) ENE of Barstow, CA
15225321	2.4	2012/10/05	12:54:29	32 15.4 N	115 17.3 W	10.0	50 km (31 mi) SSE of Calexico, CA
15225521	2.5	2012/10/05	23:57:22	33 36.8 N	119 27.6 W	10.0	40 km (25 mi) WNW of Santa Barbara Is., CA
15225537	2.2	2012/10/06	00:13:00	34 57.2 N	116 43.7 W	8.3	28 km (17 mi) ENE of Barstow, CA
15225585	2.1	2012/10/06	01:30:01	34 7.4 N	117 26.0 W	9.2	2 km (1 mi) N of Fontana, CA
15225769	2.2	2012/10/06	14:58:28	33 27.5 N	116 23.4 W	8.8	23 km (14 mi) N of Borrego Springs, CA
15226097	2.1	2012/10/07	03:59:00	35 57.5 N	117 39.9 W	3.4	27 km (17 mi) ESE of Coso Junction, CA
15226145	2.4	2012/10/07	06:25:09	33 59.1 N	117 11.5 W	16.2	8 km (5 mi) S of Redlands, CA
15226257	4.2	2012/10/07	17:39:08	33 0.7 N	116 18.7 W	11.4	22 km (14 mi) SW of Ocotillo Wells, CA
15226417	3.4	2012/10/07	23:07:10	32 13.1 N	115 13.7 W	19.2	56 km (35 mi) SSE of Calexico, CA
15226425	2.9	2012/10/07	23:28:07	32 15.2 N	115 14.9 W	14.2	52 km (32 mi) SSE of Calexico, CA

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15226609  2.1  2012/10/08 10:20:56 33  9.4 N 116  0.5 W  7.5    12 km ( 7 mi)  E of Ocotillo Wells, CA
15226761  2.2  2012/10/08 15:34:02 33 41.9 N 116 44.1 W 18.5     6 km ( 3 mi)  SSW  of Idyllwild, CA
15226881  2.3  2012/10/08 23:36:35 33 56.2 N 117 21.6 W 15.9     6 km ( 3 mi)  SSE  of Riverside, CA
15227017  3.4  2012/10/09 06:00:02 33 42.6 N 117 21.0 W 13.4     5 km ( 3 mi)  NNW  of Lake Elsinore, CA
15227401  2.3  2012/10/10 03:40:57 35 52.2 N 118  6.3 W 11.1    24 km (15 mi)  SW of Coso Junction, CA
15227417  2.2  2012/10/10 04:25:42 36  3.8 N 117 36.9 W  5.2    30 km (19 mi)  E of Coso Junction, CA
15227929  2.5  2012/10/10 17:00:40 35 12.4 N 119 31.3 W 15.4    10 km ( 6 mi)  NW of Taft, CA
15227969  2.9  2012/10/10 21:03:26 35 12.0 N 119 32.3 W 14.4    10 km ( 6 mi)  NW of Taft, CA
15228001  2.1  2012/10/11 00:25:00 33 20.3 N 116 55.8 W 21.1     6 km ( 4 mi)  WSW  of Palomar Observatory, CA
15228185  2.0  2012/10/11 10:17:37 34 21.9 N 117 44.2 W 19.4    10 km ( 6 mi)  W of Wrightwood, CA
15228217  2.1  2012/10/11 11:05:36 35 57.5 N 117 39.9 W  1.9    27 km (17 mi)  ESE  of Coso Junction, CA
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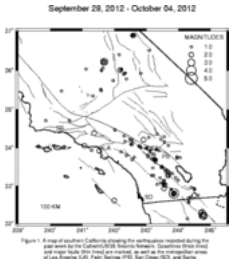
Comments Off

October 4, 2012

Weekly Seismicity Report – October 4, 2012

Filed under: Weekly — Anthony Guarino @ 5:23 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

October 05, 2012

This report covers the seven day period ending 17:00 on October 04, 2012. During this period we detected and analyzed 276 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
15222033  2.1  2012/09/27 19:57:36 33  1.6 N 116 25.6 W  9.5    17 km (11 mi)  ESE  of Julian, CA
15222209  3.8  2012/09/28 09:27:31 32 16.8 N 115 16.0 W 10.0    48 km (30 mi)  SSE  of Calexico, CA
15222329  3.0  2012/09/28 14:21:02 32 13.0 N 115 15.0 W 10.0    55 km (34 mi)  SSE  of Calexico, CA
15222529  2.5  2012/09/29 06:14:32 32 12.9 N 115 12.6 W 10.0    57 km (35 mi)  SSE  of Calexico, CA
15222625  3.2  2012/09/29 16:13:31 32 12.4 N 115 12.8 W 10.0    58 km (36 mi)  SSE  of Calexico, CA
15223137  2.1  2012/10/01 12:54:43 34 23.2 N 118 37.7 W  2.9     6 km ( 4 mi)  W of Valencia, CA
15223209  2.5  2012/10/01 16:56:08 36 13.1 N 118 19.5 W  4.9    30 km (18 mi)  WSW  of Olancha, CA
15223249  3.1  2012/10/01 20:20:53 36 13.2 N 118 19.1 W  5.5    29 km (18 mi)  WSW  of Olancha, CA
15223377  2.5  2012/10/01 22:43:28 34 12.9 N 117  5.4 W  5.9     2 km ( 1 mi)  NE of Running Springs, CA
15223417  4.1  2012/10/02 01:28:14 32 48.3 N 116  8.6 W 10.5    16 km (10 mi)  WNW  of Ocotillo, CA
15223489  2.4  2012/10/02 02:33:51 32 47.8 N 116  8.6 W 10.3    16 km (10 mi)  WNW  of Ocotillo, CA
15223505  2.5  2012/10/02 03:02:22 32 48.0 N 116  8.5 W 10.0    16 km (10 mi)  WNW  of Ocotillo, CA
15223801  2.3  2012/10/02 13:21:07 32 47.9 N 116  8.5 W  9.2    16 km (10 mi)  WNW  of Ocotillo, CA
15223953  2.1  2012/10/02 22:15:23 34  3.4 N 118 56.0 W 11.1     2 km ( 1 mi)  NNE  of Leo Carrillo State Beach, CA
15224001  2.1  2012/10/03 00:22:50 32 47.6 N 116  8.9 W 10.9    16 km (10 mi)  WNW  of Ocotillo, CA
15224225  2.3  2012/10/03 10:04:21 32 56.1 N 116 27.0 W 27.7    21 km (13 mi)  SE of Julian, CA
15224257  2.1  2012/10/03 10:58:26 33 55.5 N 118 28.3 W  0.1     4 km ( 2 mi)  SW of Los Angeles Airport, CA
15224385  2.2  2012/10/03 15:41:21 36 53.4 N 117 24.6 W  8.8    40 km (25 mi)  NW of Stovepipe Wells, CA
15224425  2.3  2012/10/03 15:50:09 36 53.3 N 117 24.6 W  9.2    39 km (24 mi)  NW of Stovepipe Wells, CA
15224449  2.7  2012/10/03 16:05:48 36 53.3 N 117 24.7 W  8.1    40 km (25 mi)  NW of Stovepipe Wells, CA
15224473  2.1  2012/10/03 16:42:43 33 41.9 N 116 44.7 W 21.6     6 km ( 4 mi)  SSW  of Idyllwild, CA
15224521  2.0  2012/10/03 18:18:25 32 48.1 N 116  8.4 W  9.3    16 km (10 mi)  WNW  of Ocotillo, CA
15224625  2.1  2012/10/04 03:17:53 32 17.3 N 115 17.7 W  4.6    46 km (29 mi)  SSE  of Calexico, CA
15224689  2.9  2012/10/04 06:12:29 32 45.0 N 115 29.9 W 14.6     7 km ( 4 mi)  SE of El Centro, CA
15224737  2.2  2012/10/04 08:35:51 32 36.9 N 118  0.3 W 10.0    39 km (24 mi)  SE of San Clemente Is.
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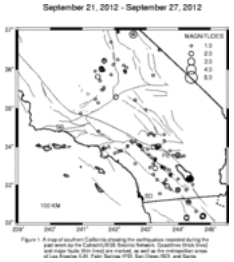
Comments Off

September 27, 2012

Weekly Seismicity Report – September 27, 2012

Filed under: Weekly — Anthony Guarino @ 5:12 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

September 27, 2012

This report covers the seven day period ending 17:00 on September 27, 2012. During this period we detected and analyzed 285 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

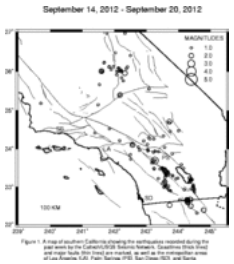
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15219009	2.2	2012/09/21	00:14:50	35 48.8 N	118 31.1 W	9.3	20 km (13 mi) NNW of town of Lake Isabella, CA
15219297	2.6	2012/09/21	19:31:21	32 32.7 N	115 41.2 W	13.1	23 km (14 mi) SW of Calexico, CA
15219457	2.2	2012/09/22	05:14:59	36 0.3 N	118 24.0 W	6.2	41 km (25 mi) W of Coso Junction, CA
15219553	2.8	2012/09/22	12:15:43	36 0.5 N	118 23.8 W	5.1	41 km (25 mi) W of Coso Junction, CA
15219673	2.7	2012/09/22	21:26:11	34 1.4 N	116 37.3 W	10.6	4 km (3 mi) SW of Morongo Valley, CA
15219841	2.2	2012/09/23	08:55:55	32 9.5 N	115 15.3 W	10.0	61 km (38 mi) SSE of Calexico, CA
15219881	2.8	2012/09/23	14:10:50	36 0.8 N	118 24.0 W	5.3	41 km (25 mi) W of Coso Junction, CA
15219969	2.2	2012/09/23	16:16:17	36 1.1 N	118 24.3 W	5.0	41 km (26 mi) W of Coso Junction, CA
15219977	2.0	2012/09/23	16:18:58	32 8.5 N	115 44.7 W	9.3	63 km (39 mi) SSW of Calexico, CA
15219993	2.0	2012/09/23	16:27:48	32 58.3 N	116 21.4 W	9.4	26 km (16 mi) ESE of Julian, CA
15220025	2.9	2012/09/23	18:36:42	32 9.9 N	115 13.8 W	10.0	61 km (38 mi) SSE of Calexico, CA
15220513	2.8	2012/09/25	00:14:26	36 13.3 N	118 19.0 W	7.1	29 km (18 mi) WSW of Olancha, CA
15220561	2.8	2012/09/25	02:26:46	33 47.5 N	116 1.2 W	7.2	20 km (12 mi) ENE of Indio, CA
15220601	2.5	2012/09/25	03:06:39	33 9.5 N	115 38.5 W	2.5	1 km (1 mi) SSW of Obsidian Butte, CA
15220681	3.1	2012/09/25	05:02:04	33 9.5 N	115 38.5 W	4.0	1 km (1 mi) SSW of Obsidian Butte, CA
37093803	2.9	2012/09/25	05:02:15	33 8.8 N	115 41.7 W	4.1	6 km (4 mi) WSW of Obsidian Butte, CA
15220705	2.1	2012/09/25	05:04:45	33 9.5 N	115 38.6 W	1.9	2 km (1 mi) SSW of Obsidian Butte, CA
15220825	2.2	2012/09/25	05:14:01	33 9.2 N	115 38.1 W	2.0	2 km (1 mi) S of Obsidian Butte, CA
15221161	2.8	2012/09/25	11:43:13	36 0.9 N	118 24.0 W	5.2	41 km (25 mi) W of Coso Junction, CA
15221185	2.5	2012/09/25	12:30:21	32 11.4 N	115 14.2 W	10.1	58 km (36 mi) SSE of Calexico, CA
15221241	2.3	2012/09/25	15:55:09	32 7.3 N	115 44.7 W	0.2	65 km (41 mi) SSW of Calexico, CA
15221257	2.4	2012/09/25	17:13:40	35 17.5 N	117 57.1 W	4.9	19 km (12 mi) N of California City, CA
15221289	2.2	2012/09/25	20:27:50	33 26.5 N	116 43.4 W	14.3	13 km (8 mi) SSW of Anza, CA
15221297	2.1	2012/09/25	20:45:13	33 9.2 N	115 38.2 W	4.0	2 km (1 mi) S of Obsidian Butte, CA
15221321	2.8	2012/09/26	00:38:57	32 10.7 N	115 13.4 W	15.1	60 km (37 mi) SSE of Calexico, CA
15221329	2.2	2012/09/26	00:55:05	33 10.5 N	115 36.7 W	1.7	2 km (1 mi) ENE of Obsidian Butte, CA
15221337	2.4	2012/09/26	00:55:23	33 10.4 N	115 37.1 W	6.4	2 km (1 mi) E of Obsidian Butte, CA
15221425	2.7	2012/09/26	10:21:03	32 52.5 N	116 1.1 W	9.4	16 km (10 mi) N of Ocotillo, CA
15221497	2.4	2012/09/26	13:12:40	34 0.1 N	116 46.5 W	14.7	9 km (6 mi) N of Cabazon, CA
15221561	2.6	2012/09/26	15:53:59	36 0.4 N	118 23.6 W	4.7	40 km (25 mi) W of Coso Junction, CA
15221713	3.2	2012/09/27	01:36:34	36 53.4 N	117 24.9 W	7.5	40 km (25 mi) NW of Stovepipe Wells, CA
15221881	2.3	2012/09/27	10:12:14	33 10.6 N	115 36.6 W	0.3	3 km (2 mi) ENE of Obsidian Butte, CA

Comments Off

September 20, 2012

Weekly Seismicity Report – Sept. 20, 2012

Filed under: Weekly — Anthony Guarino @ 5:11 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

September 20, 2012

This report covers the seven day period ending 17:00 on September 20, 2012. During this period we detected and analyzed 331 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15215457	2.1	2012/09/14	04:27:15	33 20.5 N	116 20.4 W	14.5	10 km (6 mi) NNE of Borrego Springs, CA
15215641	2.0	2012/09/14	11:25:20	32 35.6 N	115 42.7 W	4.0	22 km (14 mi) WSW of Calexico, CA
15215681	2.4	2012/09/14	11:59:19	33 23.3 N	116 21.9 W	5.7	15 km (9 mi) N of Borrego Springs, CA
15216185	2.2	2012/09/15	16:41:45	36 0.5 N	118 24.0 W	6.0	41 km (25 mi) W of Coso Junction, CA
15216225	2.6	2012/09/15	17:09:01	34 42.6 N	116 17.1 W	1.9	64 km (40 mi) N of Joshua Tree, CA
15216305	2.3	2012/09/15	19:42:18	32 39.5 N	115 43.3 W	8.1	21 km (13 mi) W of Calexico, CA
15216393	2.0	2012/09/16	00:18:23	32 38.2 N	115 42.6 W	8.1	20 km (13 mi) W of Calexico, CA
15216529	2.2	2012/09/16	07:41:18	32 38.4 N	115 43.0 W	8.3	21 km (13 mi) W of Calexico, CA
15216841	2.3	2012/09/16	19:56:21	32 31.2 N	116 16.6 W	16.3	36 km (22 mi) SW of Ocotillo, CA
15217009	2.1	2012/09/17	09:59:41	32 38.9 N	115 42.8 W	7.6	21 km (13 mi) W of Calexico, CA
15217225	2.5	2012/09/17	16:20:46	36 0.4 N	118 24.2 W	5.2	41 km (26 mi) W of Coso Junction, CA
15217233	2.4	2012/09/17	16:21:30	36 0.4 N	118 23.8 W	5.1	41 km (25 mi) W of Coso Junction, CA
15217257	2.4	2012/09/17	16:53:57	32 40.1 N	115 38.2 W	14.1	13 km (8 mi) W of Calexico, CA
15217513	2.0	2012/09/18	02:08:55	32 39.9 N	115 37.6 W	9.6	12 km (8 mi) W of Calexico, CA

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15217817  2.5  2012/09/18 12:34:27 32 38.5 N 115 42.2 W  8.4   20 km (12 mi)  W of Calexico, CA
15217865  3.0  2012/09/18 14:09:39 33 41.6 N 116 44.2 W 20.3    6 km ( 4 mi)  SSW  of Idyllwild, CA
15218041  2.5  2012/09/18 21:57:02 35 23.9 N 117 49.4 W  7.2   29 km (18 mi)  SSW  of Ridgecrest, CA
15218225  2.1  2012/09/19 09:23:18 36  0.4 N 118 23.9 W  5.0   41 km (25 mi)  W of Coso Junction, CA
15218233  2.3  2012/09/19 09:24:15 36  0.2 N 118 24.0 W  5.2   41 km (25 mi)  W of Coso Junction, CA
15218329  2.0  2012/09/19 13:05:12 32 30.0 N 115 37.2 W  8.8   22 km (14 mi)  SSW  of Calexico, CA
15218537  2.4  2012/09/19 23:05:54 32 23.2 N 115 12.6 W  3.2   41 km (26 mi)  SE of Calexico, CA
15218545  2.1  2012/09/20 00:23:35 35 57.4 N 117 40.2 W  1.8   27 km (17 mi)  ESE  of Coso Junction, CA
15218577  2.0  2012/09/20 02:32:13 33 23.5 N 116 24.2 W  9.8   16 km (10 mi)  N of Borrego Springs, CA
15218617  2.5  2012/09/20 05:13:12 33 27.1 N 116 26.5 W  2.3   23 km (14 mi)  NNW  of Borrego Springs, CA
15218825  2.0  2012/09/20 14:51:59 34  6.5 N 117 26.0 W  6.1    0 km ( 0 mi)  ENE  of Fontana, CA
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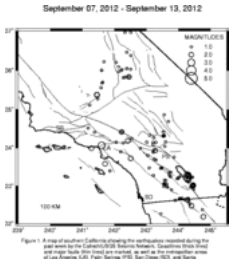
Comments Off

September 13, 2012

Weekly Seismicity Report – Sept. 13, 2012

Filed under: Weekly — Anthony Guarino @ 5:11 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

September 13, 2012

This report covers the seven day period ending 17:00 on September 13, 2012. During this period we detected and analyzed 286 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
15211833  2.4  2012/09/06 17:43:14 33 35.2 N 118 17.5 W  1.2   13 km ( 8 mi)  S of Pt. Fermin San Pedro, CA
15211897  3.4  2012/09/07 00:03:09 34  4.0 N 118 23.9 W  1.5    0 km ( 0 mi)  SE of Beverly Hills, CA
15212193  2.1  2012/09/07 13:10:09 33  8.4 N 115 40.9 W 10.0    5 km ( 3 mi)  SW of Obsidian Butte, CA
15212361  2.7  2012/09/08 03:54:16 32 28.4 N 115 35.7 W  9.4   24 km (15 mi)  SSW  of Calexico, CA
15212633  2.2  2012/09/08 15:17:10 33  0.9 N 115 32.2 W  9.9    6 km ( 4 mi)  N of Brawley, CA
15212641  2.3  2012/09/08 15:17:34 33  0.9 N 115 32.1 W 10.1    6 km ( 4 mi)  N of Brawley, CA
15213009  2.2  2012/09/09 06:49:58 35 50.2 N 117 32.6 W  8.9   18 km (11 mi)  WNW  of Trona, CA
15213105  2.4  2012/09/09 15:09:41 35 22.5 N 118 32.2 W  4.3   28 km (18 mi)  NNW  of Tehachapi, CA
15213137  2.0  2012/09/09 16:19:30 35 22.5 N 118 32.7 W  4.2   29 km (18 mi)  NNW  of Tehachapi, CA
15213161  2.4  2012/09/09 16:21:14 35 22.8 N 118 32.6 W  3.7   29 km (18 mi)  NNW  of Tehachapi, CA
15213177  2.1  2012/09/09 16:41:51 35 22.6 N 118 33.0 W  5.0   29 km (18 mi)  NNW  of Tehachapi, CA
15213249  2.6  2012/09/09 19:23:17 32 10.8 N 115 13.5 W  7.7   60 km (37 mi)  SSE  of Calexico, CA
15213297  2.5  2012/09/09 21:54:13 35 22.5 N 118 32.4 W  4.6   28 km (18 mi)  NNW  of Tehachapi, CA
15213393  2.0  2012/09/10 04:25:39 33  1.3 N 115 32.7 W 10.4    7 km ( 4 mi)  N of Brawley, CA
15213465  3.3  2012/09/10 08:44:42 33 16.8 N 115 42.8 W  3.4    8 km ( 5 mi)  SSE  of Bombay Beach, CA
37089483  2.6  2012/09/10 08:45:48 33 16.9 N 115 42.8 W  2.8    8 km ( 5 mi)  SSE  of Bombay Beach, CA
37089491  2.6  2012/09/10 08:46:02 33 17.3 N 115 42.3 W  3.5    7 km ( 5 mi)  SSE  of Bombay Beach, CA
15213561  2.4  2012/09/10 08:57:00 33 16.8 N 115 43.0 W  3.0    8 km ( 5 mi)  S of Bombay Beach, CA
15213625  2.2  2012/09/10 09:22:16 33 17.0 N 115 42.7 W  3.3    8 km ( 5 mi)  SSE  of Bombay Beach, CA
15213665  2.1  2012/09/10 10:24:33 34 11.1 N 117 34.9 W 14.6    9 km ( 5 mi)  N of Rancho Cucamonga, CA
15213905  2.3  2012/09/10 23:09:57 32 38.0 N 115 43.3 W  9.2   22 km (13 mi)  W of Calexico, CA
15213993  2.5  2012/09/11 05:23:34 35 22.4 N 118 32.6 W  5.6   28 km (18 mi)  NNW  of Tehachapi, CA
15214777  2.6  2012/09/12 13:41:59 33 55.9 N 116 43.8 W 12.6    5 km ( 3 mi)  ENE  of Cabazon, CA
15214785  2.1  2012/09/12 15:37:45 33 59.5 N 118 42.9 W 14.8    6 km ( 3 mi)  SSW  of Malibu, CA
15215009  2.1  2012/09/13 03:52:28 33 43.7 N 117 29.4 W 10.3   16 km (10 mi)  WNW  of Lake Elsinore, CA
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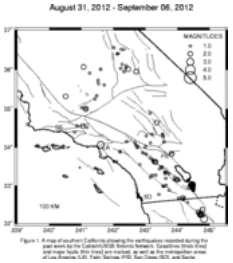
Comments Off

September 6, 2012

Weekly Seismicity Report ♦ September 6, 2012

Filed under: Felt Earthquakes, Weekly — nick @ 5:16 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

September 06, 2012

This report covers the seven day period ending 17:00 on September 06, 2012. During this period we detected and analyzed 299 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

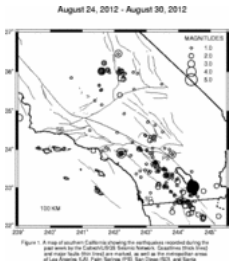
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15208601	2.1	2012/08/30	17:46:42	33 1.5 N	115 32.7 W	11.4	7 km (4 mi) N of Brawley, CA
15208657	2.0	2012/08/30	19:53:34	34 60.0 N	118 51.3 W	16.3	8 km (5 mi) E of Wheeler Ridge, CA
15208737	2.3	2012/08/31	01:44:07	33 50.0 N	116 10.9 W	8.0	14 km (8 mi) NNE of Indio, CA
15208825	2.6	2012/08/31	06:24:05	33 9.6 N	116 1.3 W	1.5	10 km (6 mi) E of Ocotillo Wells, CA
15208833	2.6	2012/08/31	06:29:52	33 1.3 N	115 32.4 W	9.4	7 km (4 mi) N of Brawley, CA
15208841	2.5	2012/08/31	06:30:33	33 1.2 N	115 32.2 W	8.5	7 km (4 mi) N of Brawley, CA
15208857	3.4	2012/08/31	06:56:02	33 1.2 N	115 32.9 W	13.1	7 km (4 mi) N of Brawley, CA
15208873	2.5	2012/08/31	06:57:31	33 0.2 N	115 33.8 W	13.7	5 km (3 mi) NNW of Brawley, CA
15208889	2.7	2012/08/31	07:04:28	33 0.8 N	115 33.0 W	13.2	6 km (4 mi) NNW of Brawley, CA
15208897	2.3	2012/08/31	07:12:38	33 0.3 N	115 32.8 W	10.2	5 km (3 mi) NNW of Brawley, CA
15208905	2.5	2012/08/31	07:32:19	33 0.8 N	115 32.3 W	11.5	6 km (4 mi) N of Brawley, CA
15208953	2.2	2012/08/31	09:14:56	33 2.0 N	115 32.9 W	12.5	7 km (4 mi) E of Westmorland, CA
15208985	2.5	2012/08/31	09:48:20	33 1.6 N	115 32.6 W	9.2	7 km (5 mi) N of Brawley, CA
15209001	2.2	2012/08/31	10:24:38	32 57.1 N	115 32.2 W	13.9	1 km (1 mi) S of Brawley, CA
15209073	2.2	2012/08/31	12:12:47	33 9.8 N	116 1.2 W	3.4	11 km (7 mi) ENE of Ocotillo Wells, CA
15209145	2.2	2012/08/31	14:37:30	32 56.4 N	115 31.4 W	8.2	3 km (2 mi) SSE of Brawley, CA
15209177	2.2	2012/08/31	15:53:47	32 16.0 N	115 18.0 W	10.0	48 km (30 mi) SSE of Calexico, CA
15209217	2.3	2012/08/31	18:27:04	33 0.3 N	115 34.0 W	3.9	6 km (4 mi) NNW of Brawley, CA
15209225	2.2	2012/08/31	18:39:46	33 0.2 N	115 34.0 W	4.2	6 km (3 mi) NNW of Brawley, CA
15209241	2.1	2012/08/31	18:57:00	32 58.0 N	115 36.6 W	6.6	7 km (4 mi) W of Brawley, CA
15209361	2.7	2012/08/31	23:44:26	32 13.4 N	115 13.5 W	10.0	56 km (35 mi) SSE of Calexico, CA
15209481	2.4	2012/09/01	10:23:33	35 57.3 N	117 17.2 W	6.0	22 km (14 mi) NNE of Trona, CA
15209497	2.4	2012/09/01	10:38:12	32 22.5 N	115 12.8 W	10.0	42 km (26 mi) SE of Calexico, CA
15209745	2.2	2012/09/02	07:34:24	33 1.0 N	115 32.4 W	9.0	6 km (4 mi) N of Brawley, CA
15209801	3.4	2012/09/02	10:28:34	32 7.4 N	115 10.2 W	10.0	68 km (42 mi) SSE of Calexico, CA
15209889	2.1	2012/09/02	15:31:48	33 0.6 N	115 32.7 W	11.6	5 km (3 mi) N of Brawley, CA
15210049	2.3	2012/09/02	22:25:13	32 17.5 N	115 20.5 W	10.0	44 km (27 mi) SSE of Calexico, CA
15210065	2.6	2012/09/02	23:22:17	33 37.6 N	116 42.4 W	15.9	9 km (5 mi) NNW of Anza, CA
15210097	2.2	2012/09/02	23:52:29	33 0.8 N	115 32.8 W	9.6	6 km (4 mi) NNW of Brawley, CA
15210193	3.2	2012/09/03	03:26:55	34 4.1 N	118 23.5 W	2.4	1 km (1 mi) ESE of Beverly Hills, CA
15210273	2.4	2012/09/03	07:51:08	32 13.6 N	115 16.0 W	10.0	54 km (33 mi) SSE of Calexico, CA
15210321	2.2	2012/09/03	11:35:38	36 4.2 N	118 55.8 W	9.7	8 km (5 mi) E of Porterville, CA
15210433	2.3	2012/09/03	18:26:28	32 13.6 N	115 17.5 W	10.0	53 km (33 mi) SSE of Calexico, CA
15210665	2.1	2012/09/04	06:50:18	34 38.5 N	116 39.0 W	9.0	35 km (22 mi) NE of Lucerne Valley, CA
15210673	2.3	2012/09/04	07:46:30	33 1.4 N	115 32.3 W	9.8	7 km (4 mi) N of Brawley, CA
15210769	2.2	2012/09/04	11:06:41	33 1.2 N	115 32.1 W	11.2	6 km (4 mi) N of Brawley, CA
15210857	2.9	2012/09/04	16:10:48	34 33.5 N	118 57.3 W	19.1	18 km (11 mi) N of Fillmore, CA
15210953	2.1	2012/09/04	19:28:37	33 1.3 N	115 32.1 W	8.6	7 km (4 mi) N of Brawley, CA
15211033	2.2	2012/09/04	22:58:12	33 37.7 N	116 41.5 W	15.7	8 km (5 mi) NNW of Anza, CA
15211169	2.8	2012/09/05	05:31:06	35 19.3 N	119 29.2 W	0.0	20 km (13 mi) N of Taft, CA
15211497	2.4	2012/09/05	21:39:06	32 40.3 N	115 49.4 W	8.4	17 km (11 mi) ESE of Ocotillo, CA
15211561	2.6	2012/09/06	00:21:51	33 1.5 N	115 32.2 W	10.2	7 km (4 mi) N of Brawley, CA
15211569	2.1	2012/09/06	00:58:13	33 1.6 N	115 32.5 W	9.9	7 km (5 mi) N of Brawley, CA
15211593	2.1	2012/09/06	02:51:48	36 1.0 N	117 32.0 W	1.0	31 km (20 mi) NNW of Trona, CA

Comments Off

August 30, 2012

Weekly Seismicity Report – August 30th, 2012

Filed under: Weekly — Anthony Guarino @ 5:32 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

August 30, 2012

This report covers the seven day period ending 17:00 on August 30, 2012. During this period we detected and analyzed 948 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.Note: Due to the large number of events this week, the report covers events not yet reviewed, so total number of events and locations may change.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15197817	3.3	2012/08/24	02:12:18	34 49.4 N	120 58.2 W	6.0	29 km (18 mi) WSW of Pt. Sal, CA

15197857	2.3	2012/08/24	05:59:35	35	48.6	N	117	42.9	W	6.8	21 km (13 mi)	NNW	of Ridgecrest, CA
15197945	2.5	2012/08/24	09:00:16	33	9.6	N	116	1.5	W	8.3	10 km (6 mi)	E	of Ocotillo Wells, CA
15198041	2.8	2012/08/24	12:52:49	32	17.3	N	115	22.6	W	10.0	44 km (27 mi)	SSE	of Calexico, CA
15198049	2.0	2012/08/24	12:56:28	36	13.3	N	118	19.4	W	5.3	29 km (18 mi)	WSW	of Olancha, CA
15198121	2.1	2012/08/24	16:07:59	34	19.5	N	116	45.8	W	4.6	11 km (7 mi)	NE	of Big Bear City, CA
15198177	2.7	2012/08/24	20:51:22	32	55.6	N	118	32.0	W	9.5	13 km (8 mi)	SSE	of San Clemente Is.
15198225	2.3	2012/08/25	00:14:21	34	14.4	N	116	53.5	W	8.2	2 km (1 mi)	E	of town of Big Bear Lake, CA
15198281	3.0	2012/08/25	02:27:54	36	27.6	N	117	52.7	W	12.2	23 km (14 mi)	NNE	of Olancha, CA
15198305	2.1	2012/08/25	03:32:16	34	1.1	N	117	13.6	W	18.4	4 km (3 mi)	SE	of Loma Linda, CA
15198377	2.0	2012/08/25	06:05:16	33	19.1	N	116	24.0	W	6.8	7 km (5 mi)	NNW	of Borrego Springs, CA
15198417	2.4	2012/08/25	07:41:02	33	19.2	N	116	24.2	W	6.3	8 km (5 mi)	NNW	of Borrego Springs, CA
15198529	2.4	2012/08/25	15:07:40	32	13.3	N	115	12.8	W	10.0	56 km (35 mi)	SSE	of Calexico, CA
15198553	2.3	2012/08/25	15:55:39	32	12.1	N	115	13.4	W	10.0	58 km (36 mi)	SSE	of Calexico, CA
15198633	2.5	2012/08/25	23:49:34	35	59.1	N	117	51.6	W	6.0	10 km (6 mi)	SE	of Coso Junction, CA
15198697	3.3	2012/08/26	02:53:13	33	52.2	N	116	11.8	W	8.4	17 km (11 mi)	N	of Indio, CA
15198801	2.4	2012/08/26	08:33:03	33	0.8	N	115	33.3	W	9.6	6 km (4 mi)	NNW	of Brawley, CA
15198809	2.5	2012/08/26	08:48:10	33	0.6	N	115	33.1	W	9.7	6 km (4 mi)	NNW	of Brawley, CA
15198817	2.5	2012/08/26	08:48:23	33	0.7	N	115	32.7	W	7.9	6 km (3 mi)	N	of Brawley, CA
15198833	2.1	2012/08/26	08:55:32	33	0.8	N	115	33.1	W	9.7	6 km (4 mi)	NNW	of Brawley, CA
15198881	2.4	2012/08/26	09:18:15	33	0.6	N	115	33.2	W	9.3	6 km (4 mi)	NNW	of Brawley, CA
15198929	3.8	2012/08/26	10:02:12	33	0.6	N	115	33.5	W	12.6	6 km (4 mi)	NNW	of Brawley, CA
37088836	2.3	2012/08/26	10:02:28	36	0.9	N	117	46.8	W	2.4	16 km (10 mi)	ESE	of Coso Junction, CA
15198977	2.9	2012/08/26	10:03:40	33	0.6	N	115	33.4	W	6.0	6 km (4 mi)	NNW	of Brawley, CA
15198985	2.1	2012/08/26	10:06:01	33	0.8	N	115	33.2	W	10.4	6 km (4 mi)	NNW	of Brawley, CA
15199041	2.9	2012/08/26	10:13:52	33	1.0	N	115	33.3	W	12.7	6 km (4 mi)	NNW	of Brawley, CA
15199065	3.3	2012/08/26	10:16:02	33	1.3	N	115	33.0	W	13.4	7 km (4 mi)	N	of Brawley, CA
15199073	2.5	2012/08/26	10:17:22	33	1.0	N	115	33.3	W	12.2	6 km (4 mi)	NNW	of Brawley, CA
15199081	2.6	2012/08/26	10:18:12	33	0.6	N	115	33.3	W	12.2	6 km (4 mi)	NNW	of Brawley, CA
15199089	2.2	2012/08/26	10:22:10	33	1.0	N	115	33.1	W	12.6	6 km (4 mi)	NNW	of Brawley, CA
15199193	2.6	2012/08/26	10:37:15	33	0.7	N	115	33.1	W	11.9	6 km (4 mi)	NNW	of Brawley, CA
15199305	2.7	2012/08/26	11:11:24	33	0.9	N	115	33.6	W	12.7	6 km (4 mi)	ESE	of Westmorland, CA
15199321	2.4	2012/08/26	11:20:54	33	0.5	N	115	32.9	W	10.2	5 km (3 mi)	NNW	of Brawley, CA
15199425	2.6	2012/08/26	11:55:55	33	0.4	N	115	33.6	W	12.2	6 km (3 mi)	NNW	of Brawley, CA
15199441	3.1	2012/08/26	11:58:12	33	1.4	N	115	32.7	W	13.4	7 km (4 mi)	N	of Brawley, CA
15199497	3.0	2012/08/26	12:03:18	33	1.6	N	115	32.3	W	14.5	7 km (5 mi)	N	of Brawley, CA
15199505	2.3	2012/08/26	12:04:26	33	1.5	N	115	32.7	W	14.3	7 km (4 mi)	N	of Brawley, CA
15199513	2.1	2012/08/26	12:04:47	33	1.0	N	115	31.5	W	12.7	6 km (4 mi)	N	of Brawley, CA
15199545	2.5	2012/08/26	12:06:32	33	1.6	N	115	32.5	W	13.2	7 km (5 mi)	N	of Brawley, CA
15199553	2.5	2012/08/26	12:06:48	33	1.4	N	115	32.5	W	13.4	7 km (4 mi)	N	of Brawley, CA
15199577	4.0	2012/08/26	12:16:11	33	1.1	N	115	32.9	W	10.6	6 km (4 mi)	NNW	of Brawley, CA
15199585	2.0	2012/08/26	12:17:20	32	59.7	N	115	33.1	W	1.9	4 km (3 mi)	NNW	of Brawley, CA
15199593	4.6	2012/08/26	12:20:04	33	1.2	N	115	32.9	W	12.5	7 km (4 mi)	N	of Brawley, CA
15199601	3.9	2012/08/26	12:21:04	33	0.3	N	115	33.5	W	11.0	5 km (3 mi)	NNW	of Brawley, CA
15199609	2.0	2012/08/26	12:21:55	33	2.8	N	115	35.1	W	5.7	4 km (2 mi)	ENE	of Westmorland, CA
15199633	2.2	2012/08/26	12:27:21	33	1.1	N	115	33.5	W	11.3	6 km (4 mi)	ESE	of Westmorland, CA
15199649	2.0	2012/08/26	12:28:35	33	1.3	N	115	33.8	W	12.5	6 km (4 mi)	ESE	of Westmorland, CA
15199657	3.4	2012/08/26	12:28:45	33	0.2	N	115	33.7	W	10.6	5 km (3 mi)	NNW	of Brawley, CA
15199665	2.0	2012/08/26	12:30:27	32	59.3	N	115	32.1	W	1.8	3 km (2 mi)	N	of Brawley, CA
15199673	2.6	2012/08/26	12:30:54	33	2.1	N	115	32.2	W	10.2	8 km (5 mi)	E	of Westmorland, CA
15199681	5.3	2012/08/26	12:31:22	33	1.2	N	115	32.8	W	12.3	6 km (4 mi)	N	of Brawley, CA
15199689	4.9	2012/08/26	12:33:00	33	1.1	N	115	33.2	W	12.4	6 km (4 mi)	NNW	of Brawley, CA
15199697	3.4	2012/08/26	12:35:51	32	59.7	N	115	29.1	W	7.9	6 km (4 mi)	NE	of Brawley, CA
15199705	2.0	2012/08/26	12:38:48	32	59.8	N	115	34.2	W	4.4	5 km (3 mi)	NW	of Brawley, CA
15199713	2.6	2012/08/26	12:39:30	32	59.9	N	115	34.3	W	7.7	5 km (3 mi)	NW	of Brawley, CA
15199721	4.3	2012/08/26	12:40:12	32	59.4	N	115	35.9	W	13.8	6 km (3 mi)	SSE	of Westmorland, CA
15199729	3.0	2012/08/26	12:43:41	33	1.4	N	115	32.4	W	10.6	7 km (4 mi)	N	of Brawley, CA
15199737	2.0	2012/08/26	12:45:00	33	0.8	N	115	33.5	W	4.5	6 km (4 mi)	NNW	of Brawley, CA
15199745	3.2	2012/08/26	12:45:55	32	59.6	N	115	34.5	W	0.2	5 km (3 mi)	NW	of Brawley, CA
15199753	2.5	2012/08/26	12:47:08	32	59.3	N	115	34.3	W	12.4	5 km (3 mi)	NW	of Brawley, CA
15199761	2.6	2012/08/26	12:47:41	32	60.0	N	115	32.4	W	1.9	4 km (3 mi)	N	of Brawley, CA
15199769	2.8	2012/08/26	12:48:03	33	1.2	N	115	33.5	W	24.8	6 km (4 mi)	ESE	of Westmorland, CA
15199777	2.3	2012/08/26	12:49:08	33	1.8	N	115	32.0	W	7.2	8 km (5 mi)	N	of Brawley, CA
15199785	3.4	2012/08/26	12:50:14	33	0.4	N	115	35.1	W	12.8	5 km (3 mi)	SE	of Westmorland, CA
15199793	2.2	2012/08/26	12:52:53	33	3.5	N	115	35.8	W	0.9	3 km (2 mi)	NE	of Westmorland, CA
15199825	2.3	2012/08/26	12:56:51	32	59.5	N	115	34.5	W	7.7	5 km (3 mi)	NW	of Brawley, CA
15199833	2.8	2012/08/26	12:57:33	33	0.6	N	115	32.4	W	9.8	5 km (3 mi)	N	of Brawley, CA
15199857	2.0	2012/08/26	12:57:56	33	0.7	N	115	33.2	W	7.7	6 km (4 mi)	NNW	of Brawley, CA
15199865	3.6	2012/08/26	12:58:17	33	1.5	N	115	32.7	W	10.9	7 km (4 mi)	N	of Brawley, CA
15199873	2.3	2012/08/26	13:01:30	33	0.9	N	115	32.5	W	12.3	6 km (4 mi)	N	of Brawley, CA
15199881	2.3	2012/08/26	13:03:51	32	59.3	N	115	34.3	W	3.0	5 km (3 mi)	NW	of Brawley, CA
15199889	2.5	2012/08/26	13:04:50	33	0.5	N	115	33.5	W	9.6	6 km (3 mi)	NNW	of Brawley, CA
15199897	2.4	2012/08/26	13:05:26	32	59.9	N	115	34.6	W	13.5	6 km (3 mi)	NW	of Brawley, CA
15199905	2.9	2012/08/26	13:06:10	33	1.7	N	115	32.2	W	3.6	7 km (5 mi)	N	of Brawley, CA
15199913	2.5	2012/08/26	13:08:31	32	55.7	N	115	34.6	W	7.9	5 km (3 mi)	SW	of Brawley, CA
15199921	2.2	2012/08/26	13:09:39	32	59.2	N	115	33.7	W	0.0	4 km (2 mi)	NW	of Brawley, CA
15199929	2.6	2012/08/26	13:10:13	32	60.0	N	115	33.7	W	11.1	5 km (3 mi)	NNW	of Brawley, CA
15199937	2.3	2012/08/26	13:10:48	32	59.9	N	115	32.2	W	10.8	4 km (2 mi)	N	of Brawley, CA
15199945	2.2	2012/08/26	13:12:56	33	0.6	N	115	32.8	W	10.4	6 km (3 mi)	NNW	of Brawley, CA
15199953	2.1	2012/08/26	13:13:11	32	59.8	N	115	33.4	W	14.1	4 km (3 mi)	NNW	of Brawley, CA
15199961	2.4	2012/08/26	13:14:00	33	1.8	N	115	32.3	W	14.7	8 km (5 mi)	N	of Brawley, CA
15199969	3.0	2012/08/26	13:14:46	32	59.8	N	115	34.9	W	12.5	6 km (4 mi)	SE	of Westmorland, CA
15199993	2.5	2012/08/26	13:16:42	33	1.7	N	115	32.1	W	10.0	7 km (5 mi)	N	of Brawley, CA
15200001	3.5	2012/08/26	13:16:54	33	0.7	N	115	33.6	W	12.3	6 km (4 mi)	NNW	of Brawley, CA
15200009	2.4	2012/08/26	13:19:20	33	0.4	N	115	31.4	W	14.9	5 km (3 mi)	NNE	of Brawley, CA
15200033	3.4	2012/08/26	13:20:24	33	1.5	N	115	32.6	W	11.9	7 km (4 mi)	N	of Brawley, CA
15200049	2.4	2012/08/26	13:23:37	32	58.4	N	115	34.8	W	14.6	4 km (3 mi)	WNW	of Brawley, CA
15200073	2.5	2012/08/26	13:24:52	33	0.4	N	115	33.2	W	12.0	5 km (3 mi)	NNW	of Brawley, CA
15200089	2.4	2012/08/26	13:26:00	33	0.5	N	115	34.0	W	14.1	6 km (4 mi)	NNW	of Brawley, CA
15200137	2.5	2012/08/26	13:28:19	33	0.2	N	115	33.2	W	12.0	5 km (3 mi)	NNW	of Brawley, CA
15200145	2.8	2012/08/26	13:28:57	33	0.5	N	115	31.7	W	9.6	5 km (3 mi)	N	of Brawley, CA
15200153	2.0	2012/08/26	13:30:55	32	57.2	N	115	37.6	W	11.6	9 km (5 mi)	W	of Brawley, CA

15200161	3.1	2012/08/26	13:31:13	33	1.4	N	115	32.6	W	4.7	7	km	(4	mi)	N of Brawley, CA
15200169	2.3	2012/08/26	13:32:30	33	1.1	N	115	33.9	W	4.1	6	km	(3	mi)	ESE of Westmorland, CA
15200193	2.5	2012/08/26	13:33:01	33	0.5	N	115	31.8	W	0.8	5	km	(3	mi)	N of Brawley, CA
15200209	2.0	2012/08/26	13:36:15	33	1.1	N	115	32.7	W	8.2	6	km	(4	mi)	N of Brawley, CA
15200233	2.2	2012/08/26	13:39:02	33	1.7	N	115	31.9	W	9.7	8	km	(5	mi)	N of Brawley, CA
15200241	2.1	2012/08/26	13:42:37	33	0.2	N	115	33.5	W	12.4	5	km	(3	mi)	NNW of Brawley, CA
15200257	2.6	2012/08/26	13:45:48	33	1.8	N	115	32.7	W	12.2	7	km	(4	mi)	E of Westmorland, CA
15200265	2.1	2012/08/26	13:46:59	33	2.4	N	115	31.7	W	10.0	9	km	(5	mi)	E of Westmorland, CA
15200265	2.1	2012/08/26	13:46:59	33	2.4	N	115	31.7	W	10.0	9	km	(5	mi)	E of Westmorland, CA
15200289	2.2	2012/08/26	13:48:12	33	1.2	N	115	32.4	W	13.7	7	km	(4	mi)	N of Brawley, CA
15200361	2.1	2012/08/26	13:52:30	33	1.8	N	115	32.2	W	12.9	8	km	(5	mi)	N of Brawley, CA
15200377	2.1	2012/08/26	13:55:01	33	1.4	N	115	32.3	W	9.6	7	km	(4	mi)	N of Brawley, CA
15200393	2.2	2012/08/26	13:57:20	33	2.0	N	115	32.0	W	7.5	8	km	(5	mi)	N of Brawley, CA
15200401	5.5	2012/08/26	13:57:58	33	1.5	N	115	33.0	W	9.0	7	km	(4	mi)	ESE of Westmorland, CA
15200417	3.1	2012/08/26	14:05:11	33	1.6	N	115	32.2	W	4.3	7	km	(5	mi)	N of Brawley, CA
15200441	2.0	2012/08/26	14:06:37	32	58.0	N	115	34.6	W	13.7	4	km	(2	mi)	W of Brawley, CA
15200449	3.4	2012/08/26	14:08:45	32	59.8	N	115	35.7	W	11.8	5	km	(3	mi)	SSE of Westmorland, CA
15200457	2.9	2012/08/26	14:12:37	32	57.6	N	115	35.1	W	0.0	5	km	(3	mi)	W of Brawley, CA
15200473	2.8	2012/08/26	14:13:59	33	1.6	N	115	31.4	W	11.9	7	km	(4	mi)	N of Brawley, CA
15200489	4.2	2012/08/26	14:15:29	33	2.4	N	115	32.6	W	8.0	7	km	(5	mi)	E of Westmorland, CA
15200513	3.9	2012/08/26	14:17:26	32	59.0	N	115	36.5	W	9.2	6	km	(4	mi)	SSE of Westmorland, CA
15200521	2.7	2012/08/26	14:19:01	33	0.8	N	115	32.2	W	0.0	6	km	(4	mi)	N of Brawley, CA
15200529	2.5	2012/08/26	14:19:34	32	58.5	N	115	33.7	W	1.4	3	km	(2	mi)	WNW of Brawley, CA
15200537	2.8	2012/08/26	14:20:06	33	1.3	N	115	32.2	W	10.0	7	km	(4	mi)	N of Brawley, CA
15200545	2.6	2012/08/26	14:20:23	33	1.9	N	115	31.4	W	4.3	8	km	(5	mi)	N of Brawley, CA
37085803	2.4	2012/08/26	14:20:39	32	59.1	N	115	36.6	W	8.5	6	km	(4	mi)	SSE of Westmorland, CA
15200553	2.9	2012/08/26	14:21:22	32	58.2	N	115	35.3	W	12.9	5	km	(3	mi)	W of Brawley, CA
15200561	2.9	2012/08/26	14:21:56	32	59.9	N	115	32.9	W	0.3	4	km	(3	mi)	NNW of Brawley, CA
15200577	2.2	2012/08/26	14:22:45	33	0.1	N	115	32.7	W	5.0	5	km	(3	mi)	NNW of Brawley, CA
15200585	2.4	2012/08/26	14:23:10	32	58.8	N	115	36.2	W	13.2	7	km	(4	mi)	SSE of Westmorland, CA
15200593	3.5	2012/08/26	14:23:23	32	60.0	N	115	35.4	W	14.3	5	km	(3	mi)	SE of Westmorland, CA
15200601	3.8	2012/08/26	14:26:39	33	2.0	N	115	32.2	W	9.5	8	km	(5	mi)	E of Westmorland, CA
15200609	2.1	2012/08/26	14:29:55	33	1.6	N	115	32.1	W	14.2	7	km	(4	mi)	N of Brawley, CA
15200625	2.5	2012/08/26	14:30:54	33	0.3	N	115	33.9	W	12.4	6	km	(3	mi)	NNW of Brawley, CA
15200633	2.2	2012/08/26	14:32:29	32	58.5	N	115	36.4	W	10.7	7	km	(4	mi)	WNW of Brawley, CA
15200641	2.3	2012/08/26	14:33:10	32	57.8	N	115	33.6	W	8.2	2	km	(1	mi)	W of Brawley, CA
15200649	2.3	2012/08/26	14:33:33	32	58.0	N	115	34.9	W	0.2	4	km	(3	mi)	W of Brawley, CA
15200665	2.7	2012/08/26	14:34:48	33	1.6	N	115	31.9	W	11.8	7	km	(4	mi)	N of Brawley, CA
15200681	2.5	2012/08/26	14:37:49	33	3.1	N	115	34.6	W	0.0	4	km	(3	mi)	ENE of Westmorland, CA
15200689	2.1	2012/08/26	14:39:44	32	55.9	N	115	37.4	W	5.0	9	km	(6	mi)	WSW of Brawley, CA
15200697	2.2	2012/08/26	14:40:37	32	58.5	N	115	34.6	W	14.4	4	km	(3	mi)	WNW of Brawley, CA
15200721	2.9	2012/08/26	14:42:51	33	1.3	N	115	32.4	W	11.5	7	km	(4	mi)	N of Brawley, CA
15200729	2.5	2012/08/26	14:45:25	32	58.0	N	115	33.1	W	13.1	2	km	(1	mi)	WNW of Brawley, CA
15200745	2.7	2012/08/26	14:46:03	33	1.1	N	116	38.1	W	3.1	7	km	(5	mi)	SSW of Julian, CA
15200753	3.1	2012/08/26	14:46:11	32	59.8	N	115	35.4	W	12.5	5	km	(3	mi)	SSE of Westmorland, CA
15200761	2.7	2012/08/26	14:47:18	33	1.5	N	115	32.3	W	10.9	7	km	(4	mi)	N of Brawley, CA
15200769	2.4	2012/08/26	14:49:13	33	2.2	N	115	31.9	W	8.8	8	km	(5	mi)	N of Brawley, CA
15200801	2.1	2012/08/26	14:53:03	32	59.9	N	115	35.6	W	16.5	5	km	(3	mi)	SSE of Westmorland, CA
15200809	2.5	2012/08/26	14:53:58	32	58.2	N	115	33.1	W	14.5	2	km	(1	mi)	WNW of Brawley, CA
15200817	3.0	2012/08/26	14:54:16	33	0.2	N	115	35.1	W	16.2	5	km	(3	mi)	SE of Westmorland, CA
15200825	2.0	2012/08/26	14:55:51	33	5.2	N	116	37.3	W	8.4	2	km	(1	mi)	WNW of Julian, CA
15200841	2.0	2012/08/26	14:57:07	32	31.1	N	115	47.1	W	18.8	31	km	(19	mi)	SE of Ocotillo, CA
15200849	2.2	2012/08/26	14:58:20	33	1.1	N	115	33.1	W	13.4	6	km	(4	mi)	NNW of Brawley, CA
15200865	2.2	2012/08/26	14:59:45	32	59.7	N	115	35.0	W	14.0	6	km	(4	mi)	NW of Brawley, CA
15200881	3.0	2012/08/26	15:01:59	33	1.7	N	115	32.4	W	13.4	7	km	(5	mi)	N of Brawley, CA
15200897	2.0	2012/08/26	15:04:45	32	58.9	N	115	36.0	W	15.7	6	km	(4	mi)	WNW of Brawley, CA
15200905	2.2	2012/08/26	15:05:20	33	4.4	N	115	32.2	W	13.4	6	km	(4	mi)	SSW of Calipatria, CA
15200921	3.4	2012/08/26	15:06:28	33	1.0	N	115	32.7	W	9.3	6	km	(4	mi)	N of Brawley, CA
15200929	2.8	2012/08/26	15:08:05	33	1.3	N	115	33.0	W	14.1	7	km	(4	mi)	NNW of Brawley, CA
15200937	2.2	2012/08/26	15:09:33	33	1.1	N	115	32.8	W	1.2	6	km	(4	mi)	N of Brawley, CA
15200953	2.7	2012/08/26	15:13:03	32	59.9	N	115	34.7	W	15.8	6	km	(4	mi)	NW of Brawley, CA
15200961	2.3	2012/08/26	15:14:12	33	0.3	N	115	32.2	W	6.7	5	km	(3	mi)	N of Brawley, CA
15201001	2.8	2012/08/26	15:16:23	32	59.9	N	115	35.4	W	13.1	5	km	(3	mi)	SE of Westmorland, CA
15201025	2.3	2012/08/26	15:21:26	33	1.8	N	115	31.7	W	12.8	8	km	(5	mi)	N of Brawley, CA
15201033	2.8	2012/08/26	15:22:35	32	57.8	N	115	33.9	W	12.7	3	km	(2	mi)	W of Brawley, CA
15201041	2.4	2012/08/26	15:22:55	32	58.5	N	115	36.6	W	5.4	7	km	(4	mi)	S of Westmorland, CA
15201057	3.0	2012/08/26	15:23:58	33	1.1	N	115	30.9	W	5.0	7	km	(4	mi)	NNE of Brawley, CA
15201065	2.3	2012/08/26	15:26:04	33	0.4	N	115	32.6	W	8.8	5	km	(3	mi)	N of Brawley, CA
15201073	2.1	2012/08/26	15:26:27	33	0.5	N	115	34.8	W	21.1	5	km	(3	mi)	SE of Westmorland, CA
15201081	2.3	2012/08/26	15:27:38	33	3.4	N	115	34.6	W	0.1	5	km	(3	mi)	ENE of Westmorland, CA
15201137	2.8	2012/08/26	15:34:04	32	59.5	N	115	35.6	W	13.9	6	km	(3	mi)	SSE of Westmorland, CA
15201145	3.5	2012/08/26	15:34:45	32	59.4	N	115	35.3	W	12.4	6	km	(4	mi)	WNW of Brawley, CA
15201161	2.0	2012/08/26	15:40:51	33	0.1	N	115	34.8	W	14.0	6	km	(3	mi)	SE of Westmorland, CA
15201193	2.3	2012/08/26	15:45:11	32	57.3	N	115	33.9	W	6.5	3	km	(2	mi)	WSW of Brawley, CA
15201225	2.1	2012/08/26	15:50:48	32	57.5	N	115	33.1	W	12.2	2	km	(1	mi)	WSW of Brawley, CA
15201233	2.5	2012/08/26	15:51:22	32	59.8	N	115	34.2	W	0.1	5	km	(3	mi)	NW of Brawley, CA
15201241	3.4	2012/08/26	15:52:09	32	59.9	N	115	35.3	W	12.4	5	km	(3	mi)	SE of Westmorland, CA
15201249	3.4	2012/08/26	15:53:35	33	1.4	N	115	33.2	W	12.5	7	km	(4	mi)	ESE of Westmorland, CA
15201257	2.5	2012/08/26	15:54:48	33	0.6	N	115	33.2	W	12.4	6	km	(4	mi)	NNW of Brawley, CA
15201289	2.4	2012/08/26	15:57:42	32	60.0	N	115	35.3	W	16.5	5	km	(3	mi)	SE of Westmorland, CA
15201297	4.3	2012/08/26	15:58:41	32	59.4	N	115	35.4	W	12.8	6	km	(4	mi)	SSE of Westmorland, CA
15201313	2.3	2012/08/26	16:02:38	33	0.8	N	115	32.6	W	13.7	6	km	(4	mi)	N of Brawley, CA
15201385	2.3	2012/08/26	16:10:16	33	1.0	N	115	31.8	W	23.3	6	km	(4	mi)	N of Brawley, CA
15201393	2.2	2012/08/26	16:11:21	32	58.0	N	115	34.7	W	9.9	4	km	(3	mi)	W of Brawley, CA
15201457	2.6	2012/08/26	16:13:45	33	1.9	N	115	32.1	W	12.9	8	km	(5	mi)	N of Brawley, CA
15201473	2.6	2012/08/26	16:16:22	33	0.4	N	115	33.9	W	13.0	6	km	(4	mi)	NNW of Brawley, CA
15201481	2.7	2012/08/26	16:21:05	33	1.3	N	115	32.5	W	13.3	7	km	(4	mi)	N of Brawley, CA
15201497	2.1	2012/08/26	16:24:14	32	58.7	N	115	36.0	W	5.0	6	km	(4	mi)	WNW of Brawley, CA
15201505	2.1	2012/08/26	16:24:55	32	57.7	N	115	35.2	W	12.8	5	km	(3	mi)	W of Brawley, CA
15201513	2.4	2012/08/26	16:27:55	32	56.9	N	115	32.5	W	12.2	2	km	(1	mi)	SSW of Brawley, CA
15201537	4.6	2012/08/26	16:33:25	33	2.0	N	115	31.8	W	9.2	8	km	(5	mi)	N of Brawley, CA

15201545	3.4	2012/08/26	16:34:50	33	0.1	N	115	32.8	W	5.2	4	km	(3 mi)	NNW	of Brawley, CA
15201553	3.2	2012/08/26	16:36:57	33	2.7	N	115	32.2	W	7.9	8	km	(5 mi)	E	of Westmorland, CA
15201569	2.1	2012/08/26	16:45:20	33	2.1	N	115	31.3	W	2.3	8	km	(5 mi)	N	of Brawley, CA
15201585	2.6	2012/08/26	16:46:33	32	14.8	N	114	44.8	W	9.1	52	km	(32 mi)	SSW	of Yuma, AZ
15201593	2.2	2012/08/26	16:50:09	32	55.6	N	115	31.7	W	17.0	4	km	(2 mi)	S	of Brawley, CA
15201617	3.1	2012/08/26	16:53:14	33	1.8	N	115	32.4	W	13.4	8	km	(5 mi)	N	of Brawley, CA
15201649	2.1	2012/08/26	17:01:54	32	55.5	N	115	31.8	W	12.0	4	km	(3 mi)	S	of Brawley, CA
15201665	2.3	2012/08/26	17:04:52	32	57.9	N	115	34.0	W	13.0	3	km	(2 mi)	W	of Brawley, CA
15201697	2.9	2012/08/26	17:12:25	33	2.5	N	115	32.7	W	9.2	7	km	(4 mi)	E	of Westmorland, CA
15201705	2.7	2012/08/26	17:13:45	32	59.6	N	115	33.8	W	0.9	4	km	(3 mi)	NW	of Brawley, CA
15201753	2.3	2012/08/26	17:16:55	33	1.6	N	115	32.8	W	13.4	7	km	(4 mi)	E	of Westmorland, CA
15201801	2.4	2012/08/26	17:26:39	33	1.3	N	115	31.9	W	10.9	7	km	(4 mi)	N	of Brawley, CA
15201833	2.2	2012/08/26	17:32:42	32	57.0	N	115	32.6	W	8.8	2	km	(1 mi)	SSW	of Brawley, CA
15201857	2.1	2012/08/26	17:36:02	32	59.7	N	115	32.5	W	8.0	4	km	(2 mi)	N	of Brawley, CA
15201961	3.3	2012/08/26	17:58:45	32	59.7	N	115	35.4	W	10.9	6	km	(3 mi)	SSE	of Westmorland, CA
15201977	2.4	2012/08/26	18:03:15	33	2.4	N	115	32.3	W	9.0	8	km	(5 mi)	E	of Westmorland, CA
15202009	2.4	2012/08/26	18:11:57	33	0.2	N	115	34.8	W	17.0	5	km	(3 mi)	SE	of Westmorland, CA
15202065	2.4	2012/08/26	18:36:11	32	59.6	N	115	33.4	W	13.8	4	km	(2 mi)	NNW	of Brawley, CA
15202121	2.1	2012/08/26	18:52:27	33	0.5	N	115	32.2	W	13.4	5	km	(3 mi)	N	of Brawley, CA
15202161	2.1	2012/08/26	19:08:09	33	1.5	N	115	32.2	W	12.6	7	km	(4 mi)	N	of Brawley, CA
15202169	2.2	2012/08/26	19:09:37	32	56.4	N	115	32.8	W	12.5	3	km	(2 mi)	SSW	of Brawley, CA
15202233	2.3	2012/08/26	19:10:49	33	1.7	N	115	32.3	W	12.6	8	km	(5 mi)	N	of Brawley, CA
15202241	2.1	2012/08/26	19:11:45	32	59.3	N	115	36.6	W	3.7	5	km	(3 mi)	SSE	of Westmorland, CA
15202281	2.3	2012/08/26	19:20:45	33	0.6	N	115	33.2	W	13.9	6	km	(4 mi)	NNW	of Brawley, CA
15202289	2.3	2012/08/26	19:20:54	32	58.6	N	115	36.3	W	14.3	7	km	(4 mi)	WNW	of Brawley, CA
15202297	2.5	2012/08/26	19:28:10	33	1.4	N	115	32.4	W	14.0	7	km	(4 mi)	N	of Brawley, CA
15202345	2.3	2012/08/26	19:38:30	33	1.5	N	115	32.4	W	13.8	7	km	(4 mi)	N	of Brawley, CA
15202377	2.5	2012/08/26	19:47:23	33	0.5	N	115	33.2	W	12.6	6	km	(3 mi)	NNW	of Brawley, CA
15202401	3.1	2012/08/26	19:53:15	32	58.5	N	115	36.8	W	14.0	7	km	(4 mi)	S	of Westmorland, CA
15202457	2.1	2012/08/26	20:00:12	33	1.4	N	115	32.0	W	12.8	7	km	(4 mi)	N	of Brawley, CA
15202465	3.0	2012/08/26	20:03:33	32	59.3	N	115	35.9	W	1.6	6	km	(4 mi)	SSE	of Westmorland, CA
15202521	2.1	2012/08/26	20:12:08	32	58.9	N	115	36.8	W	13.9	6	km	(4 mi)	S	of Westmorland, CA
15202537	2.1	2012/08/26	20:12:43	33	1.0	N	115	32.8	W	12.4	6	km	(4 mi)	N	of Brawley, CA
15202569	2.5	2012/08/26	20:18:47	33	1.3	N	115	32.8	W	14.5	7	km	(4 mi)	N	of Brawley, CA
15202593	2.0	2012/08/26	20:22:47	33	2.0	N	115	35.5	W	0.6	3	km	(2 mi)	E	of Westmorland, CA
15202641	2.6	2012/08/26	20:29:41	33	1.5	N	115	32.7	W	13.0	7	km	(4 mi)	N	of Brawley, CA
15202665	2.3	2012/08/26	20:39:32	32	59.3	N	115	36.2	W	14.4	6	km	(3 mi)	SSE	of Westmorland, CA
15202673	2.2	2012/08/26	20:40:12	33	1.3	N	115	32.8	W	11.5	7	km	(4 mi)	N	of Brawley, CA
15202689	2.5	2012/08/26	20:41:40	33	0.9	N	115	32.8	W	13.6	6	km	(4 mi)	N	of Brawley, CA
15202769	2.2	2012/08/26	21:08:17	32	55.5	N	115	31.5	W	14.0	4	km	(3 mi)	SSE	of Brawley, CA
15202809	2.2	2012/08/26	21:09:16	33	0.9	N	115	31.5	W	23.2	6	km	(4 mi)	N	of Brawley, CA
15202817	2.1	2012/08/26	21:11:34	36	0.8	N	117	46.6	W	0.0	16	km	(10 mi)	ESE	of Coso Junction, CA
15202825	2.2	2012/08/26	21:14:46	32	58.2	N	115	36.7	W	12.6	7	km	(4 mi)	W	of Brawley, CA
15202849	2.7	2012/08/26	21:20:13	32	59.3	N	115	35.7	W	12.7	6	km	(4 mi)	SSE	of Westmorland, CA
15202865	2.3	2012/08/26	21:22:52	32	59.7	N	115	35.1	W	13.9	6	km	(4 mi)	SE	of Westmorland, CA
15202905	2.2	2012/08/26	21:37:00	33	1.2	N	115	32.4	W	14.0	6	km	(4 mi)	N	of Brawley, CA
15202921	4.9	2012/08/26	21:41:36	33	1.8	N	115	31.8	W	9.0	8	km	(5 mi)	N	of Brawley, CA
15202929	2.7	2012/08/26	21:46:14	33	1.2	N	115	29.6	W	11.3	8	km	(5 mi)	NNE	of Brawley, CA
15202937	2.5	2012/08/26	21:49:10	33	1.6	N	115	32.5	W	10.0	7	km	(5 mi)	N	of Brawley, CA
37086283	2.4	2012/08/26	21:50:03	33	2.2	N	115	31.0	W	3.9	8	km	(5 mi)	NNE	of Brawley, CA
15202969	2.4	2012/08/26	21:51:20	33	2.0	N	115	28.1	W	11.9	10	km	(6 mi)	NE	of Brawley, CA
15202985	2.0	2012/08/26	21:53:18	32	59.7	N	115	28.5	W	5.2	7	km	(4 mi)	NE	of Brawley, CA
15202977	2.5	2012/08/26	21:54:55	33	0.5	N	115	34.0	W	0.2	6	km	(4 mi)	NNW	of Brawley, CA
15202993	2.8	2012/08/26	21:57:04	33	3.0	N	115	32.5	W	8.8	8	km	(5 mi)	E	of Westmorland, CA
15203001	2.8	2012/08/26	21:59:36	33	0.5	N	115	32.9	W	10.6	5	km	(3 mi)	NNW	of Brawley, CA
15203009	2.9	2012/08/26	22:01:21	33	2.9	N	115	32.1	W	10.8	8	km	(5 mi)	E	of Westmorland, CA
15203025	2.8	2012/08/26	22:07:59	32	31.6	N	115	38.9	W	18.5	21	km	(13 mi)	SW	of Calexico, CA
15203033	3.3	2012/08/26	22:09:05	33	3.4	N	115	32.6	W	8.1	8	km	(5 mi)	ENE	of Westmorland, CA
15203049	2.2	2012/08/26	22:11:36	33	2.8	N	115	29.8	W	2.9	9	km	(6 mi)	S	of Calipatria, CA
15203057	2.4	2012/08/26	22:11:56	33	2.5	N	115	31.9	W	4.7	8	km	(5 mi)	E	of Westmorland, CA
15203105	2.9	2012/08/26	22:20:51	33	3.3	N	115	34.9	W	0.3	4	km	(3 mi)	ENE	of Westmorland, CA
15203113	2.3	2012/08/26	22:21:44	33	1.1	N	115	31.4	W	13.5	6	km	(4 mi)	N	of Brawley, CA
15203145	2.2	2012/08/26	22:39:42	32	54.8	N	115	31.7	W	14.5	5	km	(3 mi)	S	of Brawley, CA
15203153	2.4	2012/08/26	22:44:56	33	1.1	N	115	35.6	W	19.7	3	km	(2 mi)	SE	of Westmorland, CA
15203161	3.1	2012/08/26	22:47:24	33	2.2	N	115	32.7	W	9.4	7	km	(4 mi)	E	of Westmorland, CA
15203169	2.1	2012/08/26	22:53:02	32	55.4	N	115	37.9	W	5.1	10	km	(6 mi)	WSW	of Brawley, CA
15203201	2.3	2012/08/26	23:02:59	32	59.2	N	115	34.0	W	15.5	4	km	(3 mi)	NW	of Brawley, CA
15203249	3.4	2012/08/26	23:31:28	33	2.7	N	115	31.8	W	5.3	9	km	(5 mi)	E	of Westmorland, CA
15203297	2.3	2012/08/26	23:47:53	33	1.4	N	115	31.7	W	19.7	7	km	(4 mi)	N	of Brawley, CA
15203377	2.1	2012/08/27	00:18:51	33	1.8	N	115	32.3	W	10.3	8	km	(5 mi)	N	of Brawley, CA
15203401	2.9	2012/08/27	00:32:06	32	58.3	N	115	34.7	W	14.0	4	km	(3 mi)	WNW	of Brawley, CA
15203433	2.2	2012/08/27	00:39:50	33	1.2	N	115	32.4	W	13.9	6	km	(4 mi)	N	of Brawley, CA
15203449	2.5	2012/08/27	00:50:59	33	1.6	N	115	32.5	W	13.9	7	km	(4 mi)	N	of Brawley, CA
15203457	2.5	2012/08/27	00:53:37	32	57.6	N	115	31.8	W	3.5	0	km	(0 mi)	ESE	of Brawley, CA
15203545	2.3	2012/08/27	01:46:33	33	1.0	N	115	32.7	W	14.0	6	km	(4 mi)	N	of Brawley, CA
15203553	2.0	2012/08/27	01:53:26	33	2.2	N	115	32.0	W	12.5	8	km	(5 mi)	E	of Westmorland, CA
15203577	2.6	2012/08/27	01:58:22	33	3.3	N	115	32.2	W	8.7	8	km	(5 mi)	ENE	of Westmorland, CA
15203689	2.0	2012/08/27	03:00:02	33	3.8	N	115	35.0	W	8.0	5	km	(3 mi)	NE	of Westmorland, CA
15203729	2.3	2012/08/27	03:35:17	33	1.0	N	115	32.1	W	11.9	6	km	(4 mi)	N	of Brawley, CA
15203929	2.4	2012/08/27	06:33:35	33	1.3	N	115	32.9	W	13.2	7	km	(4 mi)	N	of Brawley, CA
15204073	2.4	2012/08/27	07:44:39	32	56.1	N	115	30.8	W	9.5	4	km	(2 mi)	SE	of Brawley, CA
15204137	3.3	2012/08/27	08:33:48	36	0.9	N	118	24.2	W	2.6	41	km	(26 mi)	W	of Coso Junction, CA
15204169	2.0	2012/08/27	08:48:48	32	59.1	N	115	32.8	W	7.1	3	km	(2 mi)	NNW	of Brawley, CA
15204193	2.0	2012/08/27	09:30:36	33	0.8	N	115	32.6	W	9.7	6	km	(4 mi)	N	of Brawley, CA
15204201	2.1	2012/08/27	09:30:55	32	57.2	N	115	32.2	W	14.3	1	km	(1 mi)	SSW	of Brawley, CA
15204209	2.1	2012/08/27	09:38:07	33	1.0	N	115	32.7	W	12.6	6	km	(4 mi)	N	of Brawley, CA
15204273	2.5	2012/08/27	10:04:31	32	59.4	N	115	34.6	W	12.5	5	km	(3 mi)	NW	of Brawley, CA
15204297	2.8	2012/08/27	10:14:09	32	55.6	N	115	36.3	W	8.3	8	km	(5 mi)	WSW	of Brawley, CA
15204313	2.1	2012/08/27	10:21:19	33	1.7	N	115	32.7	W	11.8	7	km	(5 mi)	E	of Westmorland, CA
15204321	2.4	2012/08/27	10:22:49	33	0.4	N	115	33.8	W	12.7	6	km	(4 mi)	NNW	of Brawley, CA
15204337	2.3	2012/08/27	10:31:22	32	21.2	N	116	11.5	W	0.1	46	km	(29 mi)	SSW	of Ocotillo, CA

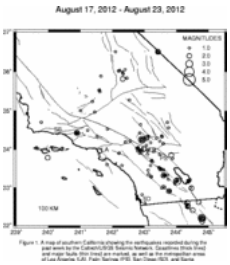
15204361 2.7 2012/08/27 10:44:26 33 2.6 N 115 32.6 W 10.3 7 km (5 mi) E of Westmorland, CA
15204369 3.7 2012/08/27 10:47:51 33 0.5 N 115 34.0 W 9.2 6 km (4 mi) NNW of Brawley, CA
15204393 2.9 2012/08/27 11:05:58 32 57.4 N 115 33.6 W 12.2 2 km (1 mi) WSW of Brawley, CA
15204401 2.3 2012/08/27 11:08:01 33 1.5 N 115 32.1 W 10.7 7 km (4 mi) N of Brawley, CA
15204497 2.1 2012/08/27 12:25:41 33 1.0 N 115 33.1 W 11.1 6 km (4 mi) NNW of Brawley, CA
15204553 2.4 2012/08/27 13:16:55 33 2.2 N 115 32.5 W 9.6 7 km (5 mi) E of Westmorland, CA
15204585 2.2 2012/08/27 13:44:04 33 2.0 N 115 33.4 W 12.8 6 km (4 mi) E of Westmorland, CA
15204673 2.3 2012/08/27 14:30:43 32 57.6 N 115 33.1 W 10.3 2 km (1 mi) W of Brawley, CA
15204745 2.5 2012/08/27 15:40:51 33 1.8 N 115 33.4 W 13.0 6 km (4 mi) E of Westmorland, CA
15204825 2.4 2012/08/27 17:20:40 33 1.9 N 115 32.6 W 4.9 7 km (5 mi) E of Westmorland, CA
15204969 4.2 2012/08/27 19:01:19 33 0.2 N 115 33.7 W 11.2 5 km (3 mi) NNW of Brawley, CA
15204993 2.3 2012/08/27 19:07:00 33 0.0 N 115 33.2 W 14.2 5 km (3 mi) NNW of Brawley, CA
15205033 2.4 2012/08/27 19:45:50 33 0.7 N 115 32.8 W 9.7 6 km (4 mi) N of Brawley, CA
15205057 2.4 2012/08/27 19:57:24 32 59.7 N 115 33.2 W 8.7 4 km (3 mi) NNW of Brawley, CA
15205161 2.5 2012/08/27 21:57:20 32 59.7 N 115 35.0 W 14.2 6 km (4 mi) NW of Brawley, CA
15205321 2.1 2012/08/28 01:07:27 35 24.4 N 117 49.7 W 3.7 28 km (17 mi) SSW of Ridgecrest, CA
15205353 2.1 2012/08/28 01:35:50 33 0.8 N 115 33.5 W 12.5 6 km (4 mi) NNW of Brawley, CA
15205377 3.5 2012/08/28 01:54:15 32 58.1 N 115 36.1 W 13.5 6 km (4 mi) W of Brawley, CA
15205441 2.2 2012/08/28 02:29:55 36 0.7 N 118 23.7 W 1.4 40 km (25 mi) W of Coso Junction, CA
15205449 3.3 2012/08/28 02:36:18 36 0.9 N 118 23.8 W 1.1 40 km (25 mi) W of Coso Junction, CA
15205465 2.1 2012/08/28 02:43:26 36 0.9 N 118 23.7 W 5.0 40 km (25 mi) W of Coso Junction, CA
15205513 2.2 2012/08/28 03:32:00 33 2.1 N 115 33.5 W 12.8 6 km (4 mi) E of Westmorland, CA
15205521 2.4 2012/08/28 03:44:08 32 55.6 N 115 31.8 W 13.9 4 km (2 mi) S of Brawley, CA
15205545 2.2 2012/08/28 03:59:35 32 55.2 N 115 31.3 W 14.0 5 km (3 mi) SSE of Brawley, CA
15205633 2.2 2012/08/28 05:39:37 33 1.1 N 115 32.9 W 12.2 6 km (4 mi) N of Brawley, CA
15205697 2.1 2012/08/28 06:37:29 33 0.8 N 115 33.2 W 13.1 6 km (4 mi) NNW of Brawley, CA
15205777 2.1 2012/08/28 08:33:08 32 58.3 N 115 36.3 W 13.8 7 km (4 mi) W of Brawley, CA
15205785 2.1 2012/08/28 08:34:38 32 57.4 N 115 35.9 W 8.4 6 km (4 mi) W of Brawley, CA
15205809 2.1 2012/08/28 09:08:17 36 0.9 N 118 23.8 W 5.6 40 km (25 mi) W of Coso Junction, CA
15205961 2.6 2012/08/28 10:31:17 32 26.5 N 115 33.8 W 16.0 26 km (16 mi) SSW of Calexico, CA
15205977 2.0 2012/08/28 11:06:43 33 58.3 N 118 39.3 W 44.1 8 km (5 mi) SSE of Malibu, CA
15206001 2.2 2012/08/28 11:47:46 33 2.7 N 115 32.6 W 11.3 7 km (5 mi) E of Westmorland, CA
15206041 2.1 2012/08/28 12:23:27 32 59.5 N 115 35.1 W 15.2 6 km (4 mi) NW of Brawley, CA
15206049 2.9 2012/08/28 12:41:41 36 0.9 N 118 24.0 W 7.2 41 km (25 mi) W of Coso Junction, CA
15206065 3.3 2012/08/28 13:05:30 32 39.4 N 115 56.0 W 9.5 10 km (6 mi) SSE of Ocotillo, CA
15206089 3.3 2012/08/28 13:28:32 36 0.6 N 118 23.9 W 1.0 41 km (25 mi) W of Coso Junction, CA
15206097 2.4 2012/08/28 13:29:25 32 38.5 N 115 56.9 W 8.4 11 km (7 mi) SSE of Ocotillo, CA
15206145 2.1 2012/08/28 14:17:06 33 0.1 N 115 33.8 W 11.4 5 km (3 mi) NNW of Brawley, CA
15206169 2.3 2012/08/28 14:30:29 33 1.4 N 115 32.6 W 7.8 7 km (4 mi) N of Brawley, CA
15206209 2.5 2012/08/28 14:58:03 33 2.0 N 115 32.2 W 10.7 8 km (5 mi) N of Brawley, CA
15206257 2.4 2012/08/28 15:54:13 32 55.3 N 115 31.4 W 9.2 5 km (3 mi) SSE of Brawley, CA
15206297 2.8 2012/08/28 16:17:41 32 55.6 N 115 31.8 W 13.9 4 km (2 mi) S of Brawley, CA
15206313 2.2 2012/08/28 16:52:45 32 54.8 N 115 31.8 W 14.5 5 km (3 mi) S of Brawley, CA
15206345 2.1 2012/08/28 17:25:32 32 18.4 N 115 40.7 W 0.0 44 km (27 mi) SSW of Calexico, CA
15206353 2.1 2012/08/28 17:57:29 32 19.9 N 115 35.8 W 7.0 39 km (24 mi) SSW of Calexico, CA
15206401 2.3 2012/08/28 18:10:51 36 2.5 N 118 12.7 W 5.6 24 km (15 mi) W of Coso Junction, CA
15206433 2.4 2012/08/28 18:27:31 32 36.5 N 116 51.3 W 7.0 14 km (9 mi) E of Chula Vista, CA
15206465 3.3 2012/08/28 18:34:35 35 50.5 N 117 46.9 W 7.6 26 km (16 mi) NNW of Ridgecrest, CA
15206497 2.2 2012/08/28 18:55:58 33 8.1 N 115 36.6 W 6.1 5 km (3 mi) SSE of Obsidian Butte, CA
15206601 2.1 2012/08/28 20:41:31 36 0.7 N 117 48.8 W 1.3 13 km (8 mi) ESE of Coso Junction, CA
15206697 2.1 2012/08/28 22:26:48 33 2.9 N 114 48.7 W 20.5 43 km (26 mi) NNW of Yuma, AZ
15206777 2.2 2012/08/29 01:07:39 33 1.6 N 115 32.4 W 13.6 7 km (5 mi) N of Brawley, CA
15206833 2.2 2012/08/29 02:31:23 32 10.2 N 115 14.1 W 7.1 60 km (38 mi) SSE of Calexico, CA
15206889 2.1 2012/08/29 03:33:25 33 1.0 N 115 31.4 W 10.7 6 km (4 mi) N of Brawley, CA
15207017 2.1 2012/08/29 06:01:37 36 0.9 N 118 23.8 W 4.2 40 km (25 mi) W of Coso Junction, CA
15207025 3.5 2012/08/29 06:01:50 36 0.7 N 118 24.2 W 4.8 41 km (25 mi) W of Coso Junction, CA
15207049 2.2 2012/08/29 06:16:37 36 1.0 N 118 24.1 W 5.6 41 km (25 mi) W of Coso Junction, CA
15207073 2.3 2012/08/29 06:41:45 32 40.0 N 115 49.3 W 7.7 18 km (11 mi) ESE of Ocotillo, CA
15207089 2.4 2012/08/29 06:53:01 33 1.4 N 115 31.9 W 13.3 7 km (4 mi) N of Brawley, CA
15207185 2.2 2012/08/29 08:31:07 32 57.3 N 115 33.7 W 12.2 3 km (2 mi) WSW of Brawley, CA
15207201 2.2 2012/08/29 08:49:12 33 34.0 N 116 40.4 W 16.8 1 km (1 mi) N of Anza, CA
15207409 2.2 2012/08/29 12:45:03 32 57.5 N 115 36.3 W 9.5 6 km (4 mi) W of Brawley, CA
15207433 4.1 2012/08/29 13:31:00 33 54.4 N 117 47.2 W 9.1 3 km (2 mi) NE of Yorba Linda, CA
15207457 2.1 2012/08/29 13:34:15 33 53.5 N 117 48.9 W 0.3 1 km (0 mi) NW of Yorba Linda, CA
15207465 2.6 2012/08/29 13:42:35 32 56.2 N 115 32.3 W 13.7 3 km (2 mi) S of Brawley, CA
15207577 2.1 2012/08/29 15:41:46 35 58.7 N 117 51.6 W 4.0 11 km (7 mi) SE of Coso Junction, CA
15207689 2.0 2012/08/29 17:57:31 33 3.3 N 115 34.2 W 14.4 5 km (3 mi) ENE of Westmorland, CA
15207705 2.5 2012/08/29 18:25:59 32 56.1 N 115 32.3 W 14.1 3 km (2 mi) S of Brawley, CA
15207721 2.1 2012/08/29 18:42:56 33 1.5 N 115 32.5 W 12.1 7 km (4 mi) N of Brawley, CA
15207745 2.3 2012/08/29 19:25:11 32 55.7 N 115 32.1 W 12.4 4 km (2 mi) S of Brawley, CA
15207785 2.0 2012/08/29 19:37:18 32 55.5 N 115 31.4 W 14.0 4 km (3 mi) SSE of Brawley, CA
15207857 2.2 2012/08/29 21:45:21 32 55.4 N 115 31.7 W 14.2 4 km (3 mi) S of Brawley, CA
15207873 2.3 2012/08/29 22:13:39 33 54.3 N 117 47.0 W 8.4 3 km (2 mi) NE of Yorba Linda, CA
15207897 2.2 2012/08/29 22:28:57 36 0.7 N 118 24.0 W 4.5 41 km (25 mi) W of Coso Junction, CA
15208001 2.5 2012/08/30 00:25:39 33 54.1 N 117 46.7 W 7.7 4 km (2 mi) ENE of Yorba Linda, CA
15208065 2.3 2012/08/30 02:33:10 32 52.3 N 115 30.7 W 12.5 9 km (6 mi) NNE of El Centro, CA
15208081 2.2 2012/08/30 02:33:51 33 1.1 N 115 33.4 W 13.4 6 km (4 mi) ESE of Westmorland, CA
15208097 2.8 2012/08/30 03:18:57 33 1.4 N 115 32.6 W 13.3 7 km (4 mi) N of Brawley, CA
15208121 2.2 2012/08/30 04:03:23 32 27.3 N 115 33.5 W 19.7 24 km (15 mi) SSW of Calexico, CA
15208169 2.2 2012/08/30 05:38:10 32 52.2 N 115 30.4 W 12.9 10 km (6 mi) NNE of El Centro, CA
15208177 2.2 2012/08/30 05:49:23 32 51.9 N 115 30.4 W 13.2 9 km (6 mi) NNE of El Centro, CA
15208193 2.2 2012/08/30 05:59:56 32 52.1 N 115 30.4 W 14.4 9 km (6 mi) NNE of El Centro, CA
15208393 2.5 2012/08/30 10:50:01 33 1.1 N 115 32.9 W 13.4 6 km (4 mi) N of Brawley, CA
15208417 2.1 2012/08/30 11:47:54 33 1.7 N 115 31.9 W 12.5 8 km (5 mi) N of Brawley, CA
15208425 2.0 2012/08/30 11:50:38 32 51.8 N 115 30.0 W 13.1 9 km (6 mi) NNE of El Centro, CA
15208489 2.2 2012/08/30 14:07:49 33 54.4 N 117 46.8 W 5.5 4 km (2 mi) ENE of Yorba Linda, CA

Comments Off

August 23, 2012

Weekly Seismicity Report – August 23, 2012

Filed under: Weekly — Anthony Guarino @ 5:43 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

August 23, 2012

This report covers the seven day period ending 17:00 on August 23, 2012. During this period we detected and analyzed 341 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

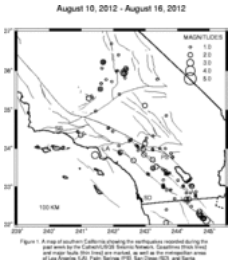
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15194025	2.4	2012/08/17	00:52:52	32 10.6 N	115 10.1 W	10.0	63 km (39 mi) SSE of Calexico, CA
15194041	2.1	2012/08/17	01:50:24	34 0.6 N	117 1.2 W	18.9	3 km (2 mi) SSE of Yucaipa, CA
37087852	2.1	2012/08/17	03:55:06	32 36.5 N	115 39.8 W	17.3	17 km (11 mi) WSW of Calexico, CA
15194145	2.9	2012/08/17	05:11:15	32 37.2 N	115 18.6 W	10.0	18 km (11 mi) ESE of Calexico, CA
15194225	2.4	2012/08/17	08:28:17	33 47.3 N	120 1.2 W	14.2	19 km (12 mi) SSE of Santa Rosa Is., CA
15194233	2.9	2012/08/17	08:49:52	34 17.8 N	116 55.8 W	7.2	6 km (4 mi) NNW of town of Big Bear Lake, CA
15194609	2.9	2012/08/18	07:45:16	34 25.7 N	119 6.0 W	14.6	14 km (9 mi) E of Ojai, CA
15194617	2.6	2012/08/18	07:46:00	34 25.8 N	119 6.8 W	14.7	12 km (8 mi) E of Ojai, CA
15194625	2.6	2012/08/18	07:50:12	34 26.1 N	119 6.1 W	14.0	14 km (8 mi) E of Ojai, CA
15194753	2.2	2012/08/18	16:50:45	33 19.2 N	116 24.2 W	6.9	8 km (5 mi) NNW of Borrego Springs, CA
15194825	3.4	2012/08/18	20:43:46	33 10.0 N	115 58.8 W	8.5	12 km (8 mi) S of Salton City, CA
15194897	2.0	2012/08/19	00:05:39	34 25.9 N	119 6.4 W	13.9	13 km (8 mi) E of Ojai, CA
15194945	2.5	2012/08/19	03:26:20	32 54.6 N	116 14.0 W	9.3	28 km (17 mi) SSW of Ocotillo Wells, CA
15194993	2.3	2012/08/19	06:46:49	32 11.5 N	115 13.0 W	10.0	59 km (37 mi) SSE of Calexico, CA
15195337	2.1	2012/08/20	06:29:28	32 24.1 N	115 29.6 W	26.9	30 km (18 mi) S of Calexico, CA
15195369	2.1	2012/08/20	07:02:40	33 57.9 N	118 23.9 W	9.7	4 km (2 mi) S of Culver City, CA
15195689	2.6	2012/08/20	15:30:49	35 49.0 N	117 40.6 W	5.8	22 km (13 mi) N of Ridgecrest, CA
15195785	3.0	2012/08/20	19:40:14	34 15.3 N	117 4.4 W	3.6	6 km (4 mi) NNE of Running Springs, CA
15195881	2.3	2012/08/20	20:21:35	34 15.2 N	117 4.4 W	3.2	6 km (4 mi) NNE of Running Springs, CA
15195969	2.8	2012/08/21	00:11:50	36 30.1 N	116 34.6 W	4.8	25 km (16 mi) ENE of Furnace Creek, CA
15196129	3.3	2012/08/21	06:58:09	32 12.0 N	115 12.8 W	15.3	58 km (36 mi) SSE of Calexico, CA
15196625	2.1	2012/08/22	04:43:07	32 59.3 N	115 32.1 W	10.0	3 km (2 mi) N of Brawley, CA
15196673	2.4	2012/08/22	07:24:15	32 6.4 N	115 11.7 W	10.0	68 km (43 mi) SSE of Calexico, CA
15196681	2.6	2012/08/22	07:34:46	32 11.1 N	115 12.3 W	32.2	60 km (37 mi) SSE of Calexico, CA
15197193	2.5	2012/08/22	22:39:41	32 31.0 N	115 38.6 W	11.5	22 km (14 mi) SW of Calexico, CA
15197265	2.5	2012/08/23	03:03:43	36 30.2 N	116 34.5 W	1.0	25 km (16 mi) ENE of Furnace Creek, CA
15197273	2.3	2012/08/23	03:08:53	36 30.1 N	116 34.6 W	1.0	25 km (16 mi) ENE of Furnace Creek, CA
15197417	2.6	2012/08/23	11:51:46	32 30.4 N	115 38.7 W	14.1	23 km (14 mi) SW of Calexico, CA

Comments Off

August 16, 2012

Weekly Seismicity Report ⁄ August 16, 2012

Filed under: Felt Earthquakes, Weekly — nick @ 5:22 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

August 16, 2012

This report covers the seven day period ending 17:00 on August 16, 2012. During this period we detected and analyzed 268 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

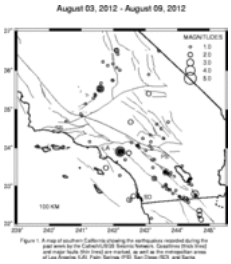
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15190281	2.8	2012/08/09	19:09:50	36 3.1 N	117 36.6 W	1.9	30 km (19 mi) E of Coso Junction, CA
15190385	2.3	2012/08/09	23:49:31	35 32.0 N	118 24.5 W	3.1	13 km (8 mi) SSE of town of Lake Isabella, CA

15190417 2.1 2012/08/10 02:10:36 34 21.0 N 119 1.2 W 24.4   11 km (7 mi) WSW of Fillmore, CA
15190441 2.5 2012/08/10 05:00:01 35 17.8 N 118 46.3 W 5.0   11 km (7 mi) NNE of Arvin, CA
15190521 2.3 2012/08/10 09:37:33 32 14.2 N 115 18.0 W 10.0   51 km (32 mi) SSE of Calexico, CA
15190673 2.1 2012/08/10 16:09:19 32 40.1 N 115 43.4 W 8.4   21 km (13 mi) SW of El Centro, CA
15190689 2.4 2012/08/10 16:26:37 33 59.4 N 117 3.7 W 17.0   6 km (3 mi) SSW of Yucaipa, CA
15190713 2.3 2012/08/10 18:56:20 36 13.2 N 118 18.9 W 4.1   29 km (18 mi) WSW of Olancha, CA
15190849 2.8 2012/08/11 02:19:35 32 10.1 N 115 13.1 W 10.0   61 km (38 mi) SSE of Calexico, CA
15190937 3.4 2012/08/11 08:33:03 33 49.7 N 118 34.2 W 8.4   15 km (9 mi) WNW of Palos Verdes Point, CA
37087196 2.8 2012/08/11 08:33:43 32 9.8 N 115 10.3 W 10.0   64 km (40 mi) SSE of Calexico, CA
37087204 2.9 2012/08/11 08:34:28 32 9.9 N 115 11.1 W 10.0   63 km (39 mi) SSE of Calexico, CA
15191097 2.6 2012/08/11 16:07:52 34 8.1 N 117 0.6 W 8.3   12 km (7 mi) SE of Running Springs, CA
15191121 2.4 2012/08/11 16:54:01 35 6.8 N 117 1.1 W 2.7   25 km (16 mi) N of Barstow, CA
15191145 2.1 2012/08/11 18:04:09 33 42.6 N 116 46.6 W 18.3   7 km (4 mi) WSW of Idyllwild, CA
15191201 3.5 2012/08/11 23:22:03 32 6.5 N 115 6.0 W 10.0   72 km (45 mi) SSE of Calexico, CA
15191265 2.2 2012/08/12 04:03:42 32 20.7 N 115 19.0 W 10.1   40 km (25 mi) SSE of Calexico, CA
15191377 2.1 2012/08/12 13:14:26 33 54.1 N 117 47.0 W 7.1   3 km (2 mi) ENE of Yorba Linda, CA
15191649 3.5 2012/08/13 07:03:47 35 57.3 N 117 40.2 W 2.3   27 km (17 mi) ESE of Coso Junction, CA
15191729 2.2 2012/08/13 08:28:26 32 16.7 N 115 18.8 W 15.8   47 km (29 mi) SSE of Calexico, CA
15191961 2.2 2012/08/13 17:58:13 33 29.3 N 116 45.9 W 8.6   11 km (7 mi) SW of Anza, CA
15192601 2.1 2012/08/14 00:13:56 32 40.4 N 115 38.4 W 10.8   14 km (8 mi) W of Calexico, CA
15192657 2.4 2012/08/14 05:41:47 32 2.9 N 116 21.3 W 10.0   84 km (52 mi) SSW of Ocotillo, CA
15192681 2.5 2012/08/14 07:29:40 36 13.0 N 118 19.1 W 4.3   29 km (18 mi) WSW of Olancha, CA
15192985 2.2 2012/08/14 18:40:27 32 17.3 N 115 19.6 W 10.0   45 km (28 mi) SSE of Calexico, CA
15193153 2.2 2012/08/15 04:13:18 36 13.3 N 118 19.3 W 4.3   29 km (18 mi) WSW of Olancha, CA
15193169 2.3 2012/08/15 05:36:06 32 14.6 N 115 15.4 W 10.0   52 km (32 mi) SSE of Calexico, CA
15193185 2.2 2012/08/15 07:11:29 33 31.5 N 116 39.7 W 14.4   3 km (2 mi) SSE of Anza, CA
15193337 2.7 2012/08/15 11:23:34 33 50.4 N 117 2.5 W 15.1   11 km (7 mi) SSW of Beaumont, CA
15193601 2.3 2012/08/16 00:01:56 33 41.3 N 117 22.4 W 8.6   5 km (3 mi) WNW of Lake Elsinore, CA
Comments Off

August 9, 2012

Weekly Seismicity Report &#65533; August 9, 2012

Filed under: Felt Earthquakes, Significant Events, Weekly — nick @ 6:10 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

August 9, 2012

This report covers the seven day period ending 17:00 on August 09, 2012. During this period we detected and analyzed 274 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

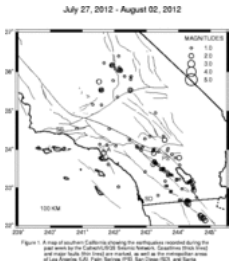
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15186729	2.6	2012/08/02	18:46:37	35 31.9 N	118 24.5 W	2.7	13 km (8 mi) SSE of town of Lake Isabella, CA
15186753	2.4	2012/08/02	19:48:51	33 11.8 N	116 43.4 W	11.8	4 km (3 mi) ENE of Mesa Grande, CA
15186889	2.3	2012/08/03	01:25:54	32 6.3 N	115 15.8 W	10.0	66 km (41 mi) SSE of Calexico, CA
15187041	2.1	2012/08/03	11:01:28	36 30.5 N	117 54.2 W	11.0	18 km (11 mi) SE of Lone Pine, CA
15187057	3.3	2012/08/03	11:05:31	32 47.2 N	115 27.0 W	11.8	10 km (6 mi) E of El Centro, CA
15187265	2.5	2012/08/03	18:58:02	32 38.0 N	117 30.3 W	22.0	29 km (18 mi) SW of Mission Beach, CA
15187625	3.0	2012/08/04	02:17:49	35 31.9 N	118 24.5 W	2.0	13 km (8 mi) SSE of town of Lake Isabella, CA
15188209	2.1	2012/08/05	15:33:39	32 20.3 N	115 19.3 W	13.7	40 km (25 mi) SSE of Calexico, CA
15188393	2.4	2012/08/06	02:42:50	32 39.2 N	115 44.3 W	9.3	23 km (14 mi) W of Calexico, CA
15188465	2.2	2012/08/06	08:31:57	33 28.8 N	118 13.8 W	0.0	17 km (11 mi) NNE of Avalon Catalina Island, CA
15188481	2.2	2012/08/06	10:29:56	32 44.0 N	117 22.2 W	14.9	12 km (8 mi) WSW of Mission Beach, CA
15188825	2.2	2012/08/07	06:47:14	33 52.2 N	117 31.0 W	9.9	4 km (3 mi) E of Corona, CA
15189033	2.4	2012/08/07	19:53:35	32 14.4 N	115 18.8 W	10.0	51 km (31 mi) SSE of Calexico, CA
15189073	4.5	2012/08/07	23:23:34	33 54.4 N	117 47.4 W	10.4	3 km (2 mi) NE of Yorba Linda, CA
15189081	2.0	2012/08/07	23:24:58	33 54.2 N	117 47.0 W	8.0	3 km (2 mi) NE of Yorba Linda, CA
15189145	2.1	2012/08/08	00:28:01	33 54.3 N	117 47.2 W	9.3	3 km (2 mi) NE of Yorba Linda, CA
15189177	2.0	2012/08/08	02:06:37	33 54.2 N	117 47.1 W	9.4	3 km (2 mi) NE of Yorba Linda, CA
15189201	2.2	2012/08/08	02:47:24	33 54.2 N	117 47.3 W	9.0	3 km (2 mi) NE of Yorba Linda, CA
15189281	4.5	2012/08/08	09:33:22	33 54.2 N	117 47.3 W	9.7	3 km (2 mi) NE of Yorba Linda, CA
15189313	2.1	2012/08/08	09:47:56	33 54.1 N	117 47.1 W	9.5	3 km (2 mi) ENE of Yorba Linda, CA
15189321	3.4	2012/08/08	09:51:04	33 54.0 N	117 47.3 W	9.5	2 km (2 mi) ENE of Yorba Linda, CA
15189329	2.1	2012/08/08	09:54:43	33 53.7 N	117 47.6 W	8.5	2 km (1 mi) ENE of Yorba Linda, CA
15189369	2.8	2012/08/08	10:36:25	33 54.3 N	117 46.9 W	9.1	3 km (2 mi) ENE of Yorba Linda, CA
15189417	2.6	2012/08/08	12:22:13	33 54.2 N	117 47.1 W	8.7	3 km (2 mi) ENE of Yorba Linda, CA
15189481	2.2	2012/08/08	13:30:23	33 54.1 N	117 47.2 W	9.4	3 km (2 mi) ENE of Yorba Linda, CA
15189537	2.1	2012/08/08	17:28:34	33 54.0 N	117 46.9 W	8.3	3 km (2 mi) ENE of Yorba Linda, CA
15189873	2.9	2012/08/09	05:09:32	35 24.4 N	116 53.9 W	7.7	6 km (4 mi) N of Goldstone Lake, CA
15189889	2.1	2012/08/09	06:48:24	34 40.6 N	117 27.8 W	1.8	22 km (14 mi) NW of Victorville, CA

Comments Off

August 2, 2012

Weekly Seismicity Report – August 2nd, 2012

Filed under: Weekly — Anthony Guarino @ 5:17 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

August 02, 2012

This report covers the seven day period ending 17:00 on August 02/2012. During this period we detected and analysed 243 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

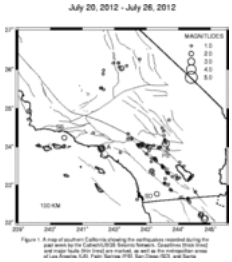
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15183769	2.3	2012/07/27	02:51:45	32 33.9 N	115 41.4 W	15.9	22 km (13 mi) WSW of Calexico, CA
15183841	2.7	2012/07/27	06:05:15	36 2.3 N	117 49.1 W	1.4	12 km (7 mi) E of Coso Junction, CA
15184049	2.6	2012/07/27	18:26:16	33 54.4 N	116 46.3 W	19.4	2 km (1 mi) SE of Cabazon, CA
15184153	2.3	2012/07/28	01:20:07	32 14.6 N	115 17.3 W	10.0	51 km (32 mi) SSE of Calexico, CA
15184417	2.3	2012/07/28	16:42:12	32 7.8 N	115 9.8 W	10.0	67 km (42 mi) SSE of Calexico, CA
15184585	2.5	2012/07/29	08:17:26	32 16.0 N	115 19.0 W	10.0	48 km (30 mi) SSE of Calexico, CA
15184665	2.2	2012/07/29	10:32:22	32 11.0 N	115 13.2 W	10.0	60 km (37 mi) SSE of Calexico, CA
15184681	2.1	2012/07/29	13:04:40	33 46.0 N	118 22.9 W	9.8	4 km (3 mi) ESE of Palos Verdes Point, CA
15185209	2.6	2012/07/30	15:15:40	36 9.9 N	118 4.2 W	0.3	14 km (9 mi) SSW of Olancha, CA
15185337	2.0	2012/07/30	20:31:50	32 14.8 N	115 18.1 W	10.0	50 km (31 mi) SSE of Calexico, CA
15185489	2.1	2012/07/31	05:36:21	32 56.0 N	115 31.3 W	18.4	3 km (2 mi) SSE of Brawley, CA
15185497	2.8	2012/07/31	06:06:25	35 31.9 N	117 30.3 W	7.5	18 km (11 mi) SE of Ridgecrest, CA
15185761	2.6	2012/07/31	17:25:58	32 11.5 N	115 17.1 W	13.0	56 km (35 mi) SSE of Calexico, CA
15185865	2.2	2012/08/01	01:24:26	32 36.1 N	115 44.7 W	2.7	24 km (15 mi) WSW of Calexico, CA
15186217	2.2	2012/08/01	18:05:51	34 14.8 N	116 25.9 W	1.8	14 km (9 mi) N of Yucca Valley, CA
15186321	2.9	2012/08/01	23:07:42	35 44.9 N	118 28.8 W	3.5	12 km (8 mi) N of town of Lake Isabella, CA
15186393	2.1	2012/08/02	02:53:39	33 54.6 N	118 19.7 W	13.1	2 km (1 mi) ESE of Hawthorne, CA
15186425	2.1	2012/08/02	05:20:26	32 39.2 N	115 43.6 W	9.4	22 km (13 mi) W of Calexico, CA
15186537	2.5	2012/08/02	11:50:52	35 32.0 N	118 24.6 W	2.8	12 km (8 mi) SSE of town of Lake Isabella, CA
15186553	2.7	2012/08/02	12:27:56	32 12.6 N	115 13.7 W	10.0	57 km (35 mi) SSE of Calexico, CA
15186665	2.9	2012/08/02	16:33:03	35 32.1 N	118 24.6 W	2.9	12 km (8 mi) SSE of town of Lake Isabella, CA

Comments Off

July 26, 2012

Weekly Seismicity Report – July 26th, 2012

Filed under: Weekly — Anthony Guarino @ 5:14 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

July 26, 2012

This report covers the seven day period ending 17:00 on July 26, 2012. During this period we detected and analyzed 210 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15181129	2.3	2012/07/20	12:55:43	34 14.4 N	119 33.6 W	14.5	18 km (11 mi) SSW of Carpinteria, CA
15181153	2.0	2012/07/20	15:23:36	32 14.0 N	115 17.3 W	16.3	52 km (32 mi) SSE of Calexico, CA
15181201	2.3	2012/07/20	17:15:16	32 11.4 N	115 18.2 W	10.0	56 km (35 mi) SSE of Calexico, CA
15181369	3.2	2012/07/21	06:57:26	32 6.0 N	115 11.0 W	15.0	70 km (43 mi) SSE of Calexico, CA
15181601	3.2	2012/07/21	20:00:37	34 5.4 N	116 23.5 W	10.8	6 km (4 mi) ESE of Yucca Valley, CA

| | | |

California Institute of Technology

July 12, 2012

This report covers the seven day period ending 17:00 on July 12, 2012. During this period we detected and analyzed 252 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

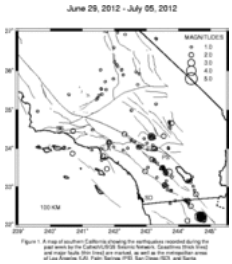
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11132562	2.2	2012/07/05	22:06:12	33 29.9 N	116 29.4 W	14.6	18 km (11 mi) ESE of Anza, CA
11132570	2.3	2012/07/05	22:07:30	33 29.8 N	116 29.3 W	14.4	18 km (11 mi) ESE of Anza, CA
11132842	2.7	2012/07/06	12:44:11	32 11.2 N	115 15.4 W	10.0	58 km (36 mi) SSE of Calexico, CA
11132882	2.0	2012/07/06	14:38:46	32 12.6 N	115 19.2 W	10.0	54 km (33 mi) SSE of Calexico, CA
11132890	2.3	2012/07/06	14:40:56	32 12.0 N	115 16.2 W	8.6	56 km (35 mi) SSE of Calexico, CA
11132962	2.0	2012/07/06	18:34:31	33 38.3 N	118 24.3 W	12.9	13 km (8 mi) SW of Pt. Fermin San Pedro, CA
11133002	2.1	2012/07/06	21:22:16	32 8.3 N	115 14.9 W	10.0	63 km (39 mi) SSE of Calexico, CA
11133082	2.1	2012/07/07	00:23:18	34 51.6 N	120 13.3 W	5.3	22 km (14 mi) ESE of Santa Maria, CA
11133122	3.3	2012/07/07	02:49:08	32 10.2 N	115 13.5 W	12.9	61 km (38 mi) SSE of Calexico, CA
11133210	2.2	2012/07/07	07:46:15	32 12.9 N	115 17.5 W	6.1	54 km (33 mi) SSE of Calexico, CA
11133322	3.3	2012/07/07	15:06:12	33 51.9 N	119 18.6 W	0.1	27 km (17 mi) SE of Santa Cruz Is.
11133346	2.1	2012/07/07	17:12:43	32 5.0 N	116 14.9 W	15.1	76 km (47 mi) SSW of Ocotillo, CA
11133514	3.3	2012/07/08	03:50:03	33 57.7 N	116 7.9 W	6.9	21 km (13 mi) SSW of Twentynine Palms, CA
11133706	2.3	2012/07/08	15:54:59	33 51.6 N	118 38.1 W	13.4	20 km (12 mi) SSE of Malibu, CA
11133802	2.4	2012/07/08	19:43:07	33 17.6 N	115 42.4 W	5.7	7 km (4 mi) SSE of Bombay Beach, CA
11133858	2.0	2012/07/09	00:35:13	32 11.3 N	115 15.1 W	10.0	58 km (36 mi) SSE of Calexico, CA
11133978	2.5	2012/07/09	10:30:53	34 1.3 N	117 33.7 W	8.8	9 km (6 mi) ESE of Ontario, CA
11134122	2.4	2012/07/09	16:25:50	32 12.3 N	115 16.9 W	15.4	55 km (34 mi) SSE of Calexico, CA
11134130	2.3	2012/07/09	16:31:28	32 13.0 N	115 17.0 W	10.0	54 km (34 mi) SSE of Calexico, CA
11134218	2.1	2012/07/10	00:15:30	34 54.6 N	119 4.7 W	18.1	14 km (9 mi) WSW of Grapevine, CA
11134242	2.1	2012/07/10	02:06:24	35 8.8 N	116 51.8 W	5.8	23 km (14 mi) S of Goldstone Lake, CA
11134282	3.1	2012/07/10	05:37:40	32 12.1 N	115 18.0 W	10.0	55 km (34 mi) SSE of Calexico, CA
11134306	2.6	2012/07/10	07:11:16	32 12.0 N	115 17.6 W	2.5	55 km (34 mi) SSE of Calexico, CA
11134330	2.4	2012/07/10	08:39:41	32 18.4 N	115 17.4 W	6.5	45 km (28 mi) SSE of Calexico, CA
11134362	2.3	2012/07/10	09:48:47	34 2.6 N	118 59.6 W	8.8	5 km (3 mi) W of Leo Carrillo State Beach, CA
11134442	2.1	2012/07/10	12:14:22	33 27.4 N	116 53.1 W	12.0	12 km (7 mi) N of Palomar Observatory, CA
11134490	2.2	2012/07/10	13:28:58	35 8.6 N	116 51.9 W	4.8	23 km (15 mi) S of Goldstone Lake, CA
11134586	2.3	2012/07/10	16:27:16	32 9.4 N	115 12.4 W	10.0	63 km (39 mi) SSE of Calexico, CA
11134666	2.1	2012/07/10	23:13:10	33 18.5 N	116 23.7 W	9.2	6 km (4 mi) NNW of Borrego Springs, CA
11134946	2.4	2012/07/11	12:13:06	34 0.4 N	118 24.7 W	10.6	1 km (1 mi) NW of Culver City, CA
11134962	2.4	2012/07/11	12:20:20	32 12.6 N	115 17.1 W	10.0	55 km (34 mi) SSE of Calexico, CA
11135090	2.2	2012/07/11	20:13:54	34 19.5 N	116 27.6 W	3.8	23 km (14 mi) N of Yucca Valley, CA
11135186	3.4	2012/07/12	01:49:44	32 11.7 N	115 17.3 W	10.0	56 km (35 mi) SSE of Calexico, CA
11135202	2.1	2012/07/12	02:44:07	32 42.2 N	118 5.0 W	10.0	28 km (17 mi) ESE of San Clemente Is.
11135362	3.9	2012/07/12	10:54:28	34 5.4 N	116 23.5 W	10.2	6 km (4 mi) ESE of Yucca Valley, CA
11135370	2.6	2012/07/12	10:55:23	34 5.4 N	116 23.6 W	11.7	6 km (4 mi) ESE of Yucca Valley, CA
11135426	2.3	2012/07/12	12:22:07	32 6.1 N	115 10.4 W	10.0	70 km (43 mi) SSE of Calexico, CA

Comments Off

July 5, 2012

Weekly Seismicity Report – July 5th, 2012

Filed under: Weekly — Anthony Guarino @ 6:34 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

July 06, 2012

This report covers the seven day period ending 17:00 on July 05, 2012. During this period we detected and analyzed 340 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11129018	2.2	2012/06/29	19:05:16	34 2.2 N	117 14.2 W	18.0	2 km (1 mi) SE of Loma Linda, CA
11129098	2.8	2012/06/29	20:20:41	33 29.9 N	116 29.9 W	14.9	17 km (11 mi) ESE of Anza, CA
11129106	2.8	2012/06/29	20:21:23	33 30.0 N	116 29.8 W	15.2	17 km (11 mi) ESE of Anza, CA
11129234	2.0	2012/06/29	22:16:31	32 47.9 N	115 27.3 W	9.9	9 km (6 mi) E of El Centro, CA
11129282	2.4	2012/06/30	01:20:34	33 24.2 N	117 2.5 W	8.5	17 km (11 mi) WNW of Palomar Observatory, CA
11129826	4.6	2012/06/30	20:25:21	32 15.1 N	115 19.8 W	10.0	49 km (30 mi) SSE of Calexico, CA
11129834	3.5	2012/06/30	20:33:47	32 10.9 N	115 18.6 W	10.0	57 km (35 mi) SSE of Calexico, CA
11129858	2.2	2012/06/30	21:28:28	32 14.0 N	115 18.8 W	10.0	51 km (32 mi) SSE of Calexico, CA
11129882	3.5	2012/06/30	22:52:40	32 13.1 N	115 18.1 W	10.0	53 km (33 mi) SSE of Calexico, CA
11129898	2.2	2012/06/30	23:15:24	34 27.2 N	119 17.5 W	10.7	4 km (2 mi) W of Ojai, CA

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11129906  2.7  2012/06/30 23:29:18 32 11.6 N 115 17.3 W 10.0   56 km (35 mi)  SSE  of Calexico, CA
11129914  4.7  2012/06/30 23:36:06 32 12.8 N 115 17.3 W 10.0   54 km (34 mi)  SSE  of Calexico, CA
11129922  2.7  2012/06/30 23:49:06 32 12.3 N 115 16.0 W 10.0   56 km (35 mi)  SSE  of Calexico, CA
11129930  3.5  2012/06/30 23:49:58 32 11.9 N 115 16.0 W 10.0   56 km (35 mi)  SSE  of Calexico, CA
11129938  2.3  2012/06/30 23:58:13 32 12.1 N 115 16.2 W 17.3   56 km (35 mi)  SSE  of Calexico, CA
11129946  2.1  2012/07/01 00:05:00 32 10.4 N 115 17.1 W 10.0   58 km (36 mi)  SSE  of Calexico, CA
11129970  2.1  2012/07/01 00:28:55 32 10.9 N 115 17.7 W 10.0   57 km (36 mi)  SSE  of Calexico, CA
11129978  2.1  2012/07/01 00:31:38 32 11.2 N 115 16.5 W 10.0   57 km (36 mi)  SSE  of Calexico, CA
11129994  4.1  2012/07/01 00:54:20 32 10.8 N 115 16.2 W 10.0   58 km (36 mi)  SSE  of Calexico, CA
11130002  2.5  2012/07/01 01:06:32 32 13.6 N 115 17.1 W  0.2   53 km (33 mi)  SSE  of Calexico, CA
37068843  2.6  2012/07/01 01:06:48 32 12.5 N 115 16.6 W 10.0   55 km (34 mi)  SSE  of Calexico, CA
11130010  2.5  2012/07/01 01:08:28 32 11.6 N 115 17.1 W  0.1   56 km (35 mi)  SSE  of Calexico, CA
11130018  2.4  2012/07/01 01:10:17 32 13.7 N 115 18.2 W  0.1   52 km (32 mi)  SSE  of Calexico, CA
11130026  2.1  2012/07/01 01:14:05 32 12.9 N 115 17.4 W  7.0   54 km (34 mi)  SSE  of Calexico, CA
11130034  2.3  2012/07/01 01:31:00 32 12.3 N 115 16.0 W 10.0   56 km (35 mi)  SSE  of Calexico, CA
11130042  2.3  2012/07/01 01:39:38 32 12.3 N 115 17.3 W 10.0   55 km (34 mi)  SSE  of Calexico, CA
11130050  2.2  2012/07/01 01:41:01 32 12.3 N 115 16.9 W  0.0   55 km (34 mi)  SSE  of Calexico, CA
11130074  2.1  2012/07/01 02:35:40 32 11.4 N 115 16.3 W 10.0   57 km (36 mi)  SSE  of Calexico, CA
11130090  2.1  2012/07/01 02:37:03 32 10.9 N 115 17.0 W  7.3   58 km (36 mi)  SSE  of Calexico, CA
11130098  2.2  2012/07/01 02:50:39 32 12.6 N 115 16.8 W 10.0   55 km (34 mi)  SSE  of Calexico, CA
11130138  2.1  2012/07/01 03:19:43 32 10.4 N 115 17.7 W 10.0   58 km (36 mi)  SSE  of Calexico, CA
11130130  2.6  2012/07/01 03:22:19 32 12.8 N 115 16.3 W 10.0   55 km (34 mi)  SSE  of Calexico, CA
11130154  2.2  2012/07/01 03:49:55 32 10.2 N 115 16.5 W 10.0   59 km (37 mi)  SSE  of Calexico, CA
11130162  2.9  2012/07/01 04:24:28 32 12.7 N 115 17.4 W  0.0   54 km (34 mi)  SSE  of Calexico, CA
11130178  2.0  2012/07/01 04:24:56 33 48.0 N 118 20.8 W  9.7    4 km ( 2 mi)  SSE  of Torrance, CA
11130202  2.6  2012/07/01 04:49:16 32 12.4 N 115 16.7 W 10.0   55 km (34 mi)  SSE  of Calexico, CA
37068523  2.4  2012/07/01 04:49:56 32 13.3 N 115 16.9 W 10.0   54 km (33 mi)  SSE  of Calexico, CA
11130210  2.3  2012/07/01 04:52:15 32 12.0 N 115 16.6 W 10.0   56 km (35 mi)  SSE  of Calexico, CA
11130218  2.2  2012/07/01 04:57:21 32 11.3 N 115 16.0 W 10.0   58 km (36 mi)  SSE  of Calexico, CA
11130226  2.1  2012/07/01 04:59:49 32 13.3 N 115 16.9 W  0.0   54 km (33 mi)  SSE  of Calexico, CA
11130234  2.3  2012/07/01 05:07:11 32 14.0 N 115 18.3 W  6.8   52 km (32 mi)  SSE  of Calexico, CA
11130266  2.9  2012/07/01 05:54:56 32 11.1 N 115 15.8 W  3.1   58 km (36 mi)  SSE  of Calexico, CA
37069323  3.0  2012/07/01 07:45:07 32  8.8 N 115 15.0 W 10.0   62 km (39 mi)  SSE  of Calexico, CA
11130362  2.0  2012/07/01 08:34:40 32 10.5 N 115 18.2 W 10.0   58 km (36 mi)  SSE  of Calexico, CA
11130410  2.4  2012/07/01 11:57:35 32 10.3 N 115 16.0 W 10.0   59 km (37 mi)  SSE  of Calexico, CA
11130426  2.3  2012/07/01 12:49:42 32 11.9 N 115 16.1 W  0.3   56 km (35 mi)  SSE  of Calexico, CA
11130442  2.6  2012/07/01 13:37:53 32 11.8 N 115 16.3 W 10.0   57 km (35 mi)  SSE  of Calexico, CA
11130474  2.4  2012/07/01 14:46:07 32 12.7 N 115 18.3 W  3.4   54 km (33 mi)  SSE  of Calexico, CA
11130490  2.7  2012/07/01 15:09:44 32 11.9 N 115 16.2 W 10.0   56 km (35 mi)  SSE  of Calexico, CA
11130506  2.8  2012/07/01 15:50:09 33 52.1 N 119 18.3 W  0.2   27 km (17 mi)  SE of Santa Cruz Is.
11130570  2.6  2012/07/01 17:12:43 32 12.1 N 115 18.8 W 10.0   55 km (34 mi)  SSE  of Calexico, CA
11130594  2.5  2012/07/01 18:34:53 32 11.9 N 115 16.3 W 10.0   56 km (35 mi)  SSE  of Calexico, CA
11130618  2.4  2012/07/01 19:52:33 32 13.5 N 115 16.7 W 10.0   53 km (33 mi)  SSE  of Calexico, CA
11130674  2.3  2012/07/01 22:31:24 32 12.0 N 115 18.3 W 10.0   55 km (34 mi)  SSE  of Calexico, CA
11130698  2.9  2012/07/01 22:40:27 32 10.8 N 115 16.6 W 10.0   58 km (36 mi)  SSE  of Calexico, CA
11130722  2.1  2012/07/01 23:49:35 32 11.7 N 115 17.2 W 10.0   56 km (35 mi)  SSE  of Calexico, CA
11130762  2.3  2012/07/02 01:20:08 32 12.0 N 115 18.5 W 10.0   55 km (34 mi)  SSE  of Calexico, CA
11130778  2.2  2012/07/02 02:04:44 32 10.1 N 115 17.1 W 10.0   59 km (37 mi)  SSE  of Calexico, CA
11130794  2.2  2012/07/02 03:21:35 32 12.1 N 115 16.9 W 10.0   56 km (35 mi)  SSE  of Calexico, CA
11130834  2.6  2012/07/02 05:02:24 32  9.9 N 115 15.3 W 10.0   60 km (38 mi)  SSE  of Calexico, CA
11130890  2.0  2012/07/02 07:18:36 32 13.5 N 115 19.2 W  0.2   52 km (32 mi)  SSE  of Calexico, CA
11130906  2.0  2012/07/02 08:47:23 32 10.9 N 115 15.4 W 10.0   59 km (36 mi)  SSE  of Calexico, CA
11130930  2.3  2012/07/02 09:03:17 34 39.6 N 116 12.7 W  3.9   59 km (37 mi)  N of Joshua Tree, CA
11130946  2.4  2012/07/02 09:25:04 32 11.1 N 115 15.8 W 10.0   58 km (36 mi)  SSE  of Calexico, CA
11130978  2.8  2012/07/02 12:53:54 32 11.2 N 115 18.9 W 10.0   56 km (35 mi)  SSE  of Calexico, CA
11131034  2.1  2012/07/02 16:23:34 32 12.0 N 115 15.8 W 10.0   56 km (35 mi)  SSE  of Calexico, CA
11131146  2.2  2012/07/02 20:30:44 32 13.0 N 115 16.6 W 10.0   54 km (34 mi)  SSE  of Calexico, CA
11131362  2.3  2012/07/03 10:02:16 32 11.5 N 115 14.8 W 10.0   58 km (36 mi)  SSE  of Calexico, CA
11131410  2.0  2012/07/03 11:32:40 33  2.7 N 116 26.0 W  9.1   16 km (10 mi)  ESE  of Julian, CA
11131466  2.6  2012/07/03 13:59:29 32  7.0 N 115 12.5 W 10.0   67 km (42 mi)  SSE  of Calexico, CA
11131474  2.1  2012/07/03 14:14:35 33 28.2 N 118 14.1 W  2.4   16 km (10 mi)  NNE  of Avalon Catalina Island, CA
11131538  2.2  2012/07/03 18:15:50 32 10.7 N 115 16.1 W 10.0   59 km (36 mi)  SSE  of Calexico, CA
11131634  2.1  2012/07/03 22:38:44 32  6.1 N 115 43.1 W  5.0   66 km (41 mi)  SSW  of Calexico, CA
11131658  2.5  2012/07/03 22:47:10 32 10.4 N 115 16.1 W 12.1   59 km (37 mi)  SSE  of Calexico, CA
11131698  3.4  2012/07/04 02:04:43 33 22.7 N 116 18.1 W 14.2   15 km (10 mi)  NNE  of Borrego Springs, CA
11131818  2.0  2012/07/04 08:22:46 32 29.2 N 115 37.0 W 10.0   23 km (14 mi)  SSW  of Calexico, CA
11131890  2.0  2012/07/04 12:33:50 34 19.3 N 116 27.5 W  2.9   23 km (14 mi)  N of Yucca Valley, CA
11132298  2.1  2012/07/05 10:16:08 32 37.7 N 115 42.1 W  9.1   20 km (12 mi)  WSW  of Calexico, CA
11132314  3.5  2012/07/05 11:18:09 34 18.2 N 116 50.5 W  7.3    4 km ( 3 mi)  NNE  of Big Bear City, CA
11132354  2.6  2012/07/05 11:42:54 34 18.1 N 116 50.4 W  7.2    4 km ( 3 mi)  NNE  of Big Bear City, CA
11132378  2.1  2012/07/05 11:48:07 34  9.7 N 118  9.8 W 16.4    4 km ( 3 mi)  SW of Altadena, CA
11132386  2.1  2012/07/05 11:48:24 34  9.4 N 118  9.9 W 17.1    4 km ( 3 mi)  WNW  of Caltech Pasadena, CA
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Comments Off

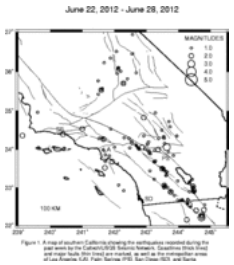
June 28, 2012

Weekly Seismicity Report – June 28, 2012

Filed under: Weekly — Anthony Guarino @ 5:30 pm Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory



Lucy Jones[U. S. Geological Survey]

California Institute of Technology

June 28, 2012

This report covers the seven day period ending 17:00 on June 28, 2012. During this period we detected and analyzed 260 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

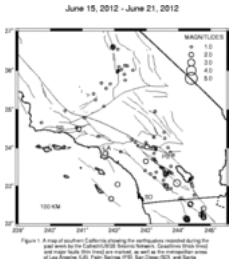
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11125538	2.1	2012/06/22	00:05:24	32 33.3 N	115 39.2 W	13.3	20 km (12 mi) SW of Calexico, CA
11125626	2.8	2012/06/22	08:11:48	33 30.1 N	116 30.8 W	14.8	16 km (10 mi) ESE of Anza, CA
11125658	2.3	2012/06/22	08:15:35	32 16.6 N	115 16.2 W	10.0	48 km (30 mi) SSE of Calexico, CA
11125882	2.0	2012/06/22	14:04:17	32 55.0 N	115 31.2 W	13.9	5 km (3 mi) SSE of Brawley, CA
11126010	2.3	2012/06/22	19:20:16	33 3.8 N	116 26.8 W	5.0	14 km (9 mi) E of Julian, CA
11126130	2.2	2012/06/23	01:15:07	35 42.4 N	117 43.0 W	6.7	10 km (7 mi) NNW of Ridgecrest, CA
11126434	2.4	2012/06/23	13:19:09	34 21.8 N	120 52.0 W	10.1	31 km (19 mi) SW of Pt. Arguello, CA
11126546	2.6	2012/06/23	20:25:41	32 13.9 N	115 16.5 W	10.0	53 km (33 mi) SSE of Calexico, CA
11126658	2.9	2012/06/24	06:07:42	33 1.9 N	115 32.6 W	12.1	7 km (5 mi) E of Westmorland, CA
11126778	2.4	2012/06/24	11:22:56	32 24.8 N	115 12.4 W	0.1	39 km (24 mi) SE of Calexico, CA
11127122	2.2	2012/06/25	12:16:37	33 31.4 N	118 17.8 W	4.5	20 km (12 mi) N of Avalon Catalina Island, CA
11127274	3.3	2012/06/25	21:22:20	34 3.7 N	116 21.9 W	7.3	10 km (6 mi) SSW of Joshua Tree, CA
11127298	2.3	2012/06/25	22:42:49	32 53.4 N	116 14.7 W	8.2	29 km (18 mi) NW of Ocotillo, CA
11127314	2.2	2012/06/26	01:37:52	34 16.1 N	118 20.5 W	10.5	2 km (1 mi) ESE of Lake View Terrace, CA
11127338	2.2	2012/06/26	04:33:19	32 9.2 N	115 44.4 W	10.0	62 km (38 mi) SSW of Calexico, CA
11127410	3.1	2012/06/26	07:34:03	32 13.0 N	115 16.8 W	8.3	54 km (34 mi) SSE of Calexico, CA
11127482	2.4	2012/06/26	09:48:47	34 49.7 N	117 5.1 W	7.0	9 km (5 mi) SW of Barstow, CA
11127762	2.1	2012/06/26	21:39:04	34 0.0 N	116 38.0 W	15.9	7 km (4 mi) SW of Morongo Valley, CA
11127858	2.2	2012/06/27	05:04:43	33 40.9 N	118 4.0 W	12.3	3 km (2 mi) WSW of Bolsa Chica Beach, CA
11127866	2.3	2012/06/27	05:07:08	32 23.8 N	115 26.8 W	6.8	30 km (19 mi) S of Calexico, CA
11128106	2.9	2012/06/27	16:38:53	34 32.0 N	119 0.0 W	20.2	17 km (11 mi) NNW of Fillmore, CA
11128218	2.2	2012/06/28	04:23:57	34 3.6 N	117 8.1 W	12.4	4 km (2 mi) E of Redlands, CA
11128242	2.5	2012/06/28	06:30:33	34 23.8 N	119 36.0 W	14.0	8 km (5 mi) W of Carpinteria, CA
11128498	2.1	2012/06/28	15:58:39	35 32.1 N	118 24.6 W	2.1	12 km (8 mi) SSE of town of Lake Isabella, CA

Comments Off

June 21, 2012

Weekly Seismicity Report – June 21, 2012

Filed under: Weekly — Anthony Guarino @ 5:08 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones *U. S. Geological Survey*

California Institute of Technology

June 21, 2012

This report covers the seven day period ending 17:00 on June 21, 2012. During this period we detected and analyzed 225 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

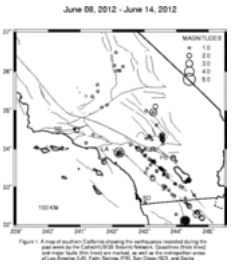
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15164505	2.5	2012/06/14	20:28:37	32 13.6 N	115 13.8 W	10.0	55 km (34 mi) SSE of Calexico, CA
15164513	2.5	2012/06/14	20:30:45	32 14.1 N	115 14.1 W	7.0	54 km (34 mi) SSE of Calexico, CA
15164521	2.5	2012/06/14	21:49:04	32 11.4 N	115 13.3 W	10.0	59 km (37 mi) SSE of Calexico, CA
15164729	2.5	2012/06/15	07:05:21	32 6.0 N	115 43.1 W	15.2	67 km (41 mi) SSW of Calexico, CA
15164921	2.8	2012/06/15	13:12:46	32 30.5 N	115 37.9 W	10.0	22 km (14 mi) SW of Calexico, CA
15165145	2.1	2012/06/16	04:37:19	34 1.9 N	116 58.7 W	19.9	5 km (3 mi) E of Yucaipa, CA
15165153	2.9	2012/06/16	04:57:44	33 19.1 N	116 24.1 W	7.2	8 km (5 mi) NNW of Borrego Springs, CA
15165185	2.6	2012/06/16	05:18:33	32 6.4 N	115 45.0 W	10.0	67 km (42 mi) SSW of Calexico, CA
15165241	2.7	2012/06/16	09:10:06	32 14.6 N	115 17.7 W	16.3	51 km (32 mi) SSE of Calexico, CA
15165401	2.1	2012/06/16	16:14:30	32 9.8 N	115 12.6 W	10.0	62 km (39 mi) SSE of Calexico, CA
15165417	2.2	2012/06/16	16:35:16	32 7.2 N	115 43.8 W	5.6	65 km (40 mi) SSW of Calexico, CA
15165737	2.1	2012/06/17	15:25:30	33 19.0 N	116 24.0 W	5.9	7 km (5 mi) NNW of Borrego Springs, CA
15165793	2.2	2012/06/17	21:55:56	36 35.9 N	118 2.6 W	1.0	2 km (1 mi) ESE of Lone Pine, CA
15165913	2.4	2012/06/18	02:05:05	34 29.9 N	119 6.5 W	6.2	14 km (9 mi) ENE of Ojai, CA
15166113	2.5	2012/06/18	15:29:02	36 35.6 N	118 2.6 W	0.8	2 km (1 mi) ESE of Lone Pine, CA
15166225	3.3	2012/06/18	21:01:38	33 4.5 N	116 2.7 W	9.9	11 km (7 mi) SE of Ocotillo Wells, CA
15166441	2.1	2012/06/19	11:19:35				
15166721	2.7	2012/06/19	22:50:31	32 39.6 N	118 6.0 W	10.0	29 km (18 mi) SE of San Clemente Is.
15166745	2.2	2012/06/20	03:08:30	32 8.1 N	115 44.0 W	6.6	63 km (39 mi) SSW of Calexico, CA
15166977	2.3	2012/06/20	10:32:16	33 39.1 N	117 1.1 W	14.8	12 km (7 mi) SSW of Hemet, CA
15167121	2.4	2012/06/20	20:52:16	32 8.8 N	115 46.7 W	0.1	64 km (40 mi) SSW of Calexico, CA

Comments Off

June 14, 2012

Weekly Seismicity Report – June 14th, 2012

Filed under: Weekly — Anthony Guarino @ 5:16 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

June 14, 2012

This report covers the seven day period ending 17:00 on June 14, 2012. During this period we detected and analyzed 319 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

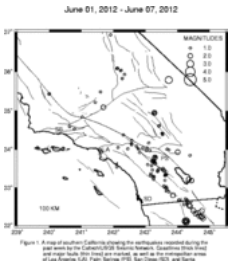
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15161097	2.2	2012/06/07	20:01:24	33 10.6 N	115 37.2 W	1.2	2 km (1 mi) ENE of Obsidian Butte, CA
15161265	2.5	2012/06/07	20:17:07	33 10.5 N	115 37.0 W	1.9	2 km (1 mi) ENE of Obsidian Butte, CA
15161345	2.6	2012/06/07	20:23:58	33 10.6 N	115 37.1 W	1.2	2 km (1 mi) ENE of Obsidian Butte, CA
15161585	2.4	2012/06/07	22:38:48	33 10.6 N	115 37.2 W	1.2	2 km (1 mi) ENE of Obsidian Butte, CA
15161601	2.2	2012/06/07	22:39:18	34 21.6 N	116 27.1 W	10.7	27 km (17 mi) N of Yucca Valley, CA
15162145	3.8	2012/06/08	15:24:49	32 6.6 N	115 44.1 W	12.5	66 km (41 mi) SSW of Calexico, CA
15162361	2.4	2012/06/09	06:16:24	32 6.4 N	115 42.9 W	12.5	66 km (41 mi) SSW of Calexico, CA
15162377	3.0	2012/06/09	08:41:52	32 6.2 N	115 43.5 W	11.6	66 km (41 mi) SSW of Calexico, CA
15162473	2.7	2012/06/09	16:16:22	32 19.5 N	115 20.7 W	10.0	41 km (25 mi) SSE of Calexico, CA
15162513	2.0	2012/06/09	17:13:40	33 13.6 N	116 44.8 W	12.3	2 km (1 mi) SE of Lake Henshaw, CA
15162529	2.5	2012/06/09	17:59:43	33 46.1 N	116 6.1 W	7.4	12 km (8 mi) ENE of Indio, CA
15162537	2.7	2012/06/09	18:48:51	34 15.2 N	116 26.0 W	2.3	15 km (9 mi) N of Yucca Valley, CA
15162561	2.8	2012/06/09	20:13:54	34 15.2 N	116 25.8 W	1.7	15 km (9 mi) N of Yucca Valley, CA
15162585	3.1	2012/06/09	21:33:58	34 57.1 N	116 43.3 W	1.8	28 km (18 mi) ENE of Barstow, CA
15162593	2.6	2012/06/09	21:40:39	32 6.1 N	115 44.4 W	14.7	67 km (42 mi) SSW of Calexico, CA
15162817	2.4	2012/06/10	12:19:19	32 29.7 N	115 35.9 W	14.7	22 km (13 mi) SSW of Calexico, CA
15162833	2.7	2012/06/10	13:25:46	34 29.9 N	119 6.6 W	6.8	14 km (9 mi) ENE of Ojai, CA
15162881	4.0	2012/06/10	15:45:42	32 6.3 N	115 44.1 W	11.3	67 km (41 mi) SSW of Calexico, CA
15162889	2.9	2012/06/10	15:57:45	32 6.6 N	115 44.1 W	14.0	66 km (41 mi) SSW of Calexico, CA
15163033	2.7	2012/06/10	21:24:39	34 15.0 N	116 25.7 W	1.3	15 km (9 mi) N of Yucca Valley, CA
15163113	2.3	2012/06/11	04:17:31	32 6.2 N	115 43.1 W	11.9	66 km (41 mi) SSW of Calexico, CA
15163129	2.3	2012/06/11	05:26:31	32 11.1 N	115 12.4 W	10.0	60 km (37 mi) SSE of Calexico, CA
15163289	2.1	2012/06/11	13:03:30	33 39.3 N	118 15.3 W	0.8	7 km (4 mi) SSE of Pt. Fermin San Pedro, CA
15163313	3.2	2012/06/11	13:46:24	32 6.4 N	115 44.5 W	12.4	67 km (41 mi) SSW of Calexico, CA
15163329	2.6	2012/06/11	14:40:21	32 5.8 N	115 42.6 W	10.0	67 km (41 mi) SSW of Calexico, CA
15163737	2.2	2012/06/13	00:17:06	32 7.1 N	115 44.4 W	8.9	65 km (41 mi) SSW of Calexico, CA
15163833	2.2	2012/06/13	08:34:56	34 19.4 N	116 27.6 W	2.9	23 km (14 mi) N of Yucca Valley, CA
15163841	2.5	2012/06/13	08:40:14	32 10.3 N	115 12.2 W	6.7	62 km (38 mi) SSE of Calexico, CA
15164105	4.0	2012/06/13	20:17:15	33 54.5 N	117 47.5 W	9.8	3 km (2 mi) NE of Yorba Linda, CA
15164113	2.4	2012/06/13	20:23:07	33 54.5 N	117 47.2 W	9.8	3 km (2 mi) NE of Yorba Linda, CA
15164137	2.3	2012/06/13	20:28:32	33 54.4 N	117 47.1 W	9.0	3 km (2 mi) NE of Yorba Linda, CA
15164249	2.3	2012/06/14	06:47:30	34 15.4 N	116 26.0 W	1.2	16 km (10 mi) N of Yucca Valley, CA
15164337	2.0	2012/06/14	11:24:53	34 0.4 N	117 11.3 W	16.7	6 km (3 mi) SSW of Redlands, CA
15164393	3.1	2012/06/14	13:56:39	32 16.9 N	115 21.8 W	10.0	45 km (28 mi) SSE of Calexico, CA
15164409	3.0	2012/06/14	14:25:34	32 6.6 N	115 43.5 W	11.3	66 km (41 mi) SSW of Calexico, CA
15164425	2.0	2012/06/14	15:08:27	32 19.5 N	115 20.7 W	10.0	41 km (25 mi) SSE of Calexico, CA

Comments Off

June 7, 2012

Weekly Seismicity Report ♦ June 7, 2012

Filed under: Felt Earthquakes, Weekly — nick @ 5:32 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

June 07, 2012

This report covers the seven day period ending 17:00 on June 07, 2012. During this period we detected and analyzed 243 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

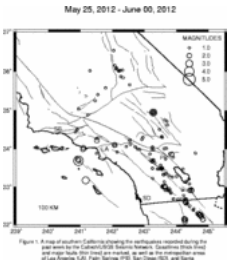
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15157409	2.4	2012/05/31	19:06:14	34 56.8 N	116 43.4 W	2.4	28 km (17 mi) ENE of Barstow, CA
15157513	2.3	2012/05/31	23:37:14	34 56.9 N	116 43.5 W	2.7	28 km (17 mi) ENE of Barstow, CA
15157553	2.1	2012/06/01	03:24:01	32 14.4 N	115 15.2 W	10.7	53 km (33 mi) SSE of Calexico, CA
15158137	2.1	2012/06/01	19:39:34	33 47.7 N	116 42.1 W	19.6	6 km (3 mi) N of Idyllwild, CA
15158145	2.1	2012/06/01	20:45:10	32 18.9 N	115 25.8 W	10.0	40 km (25 mi) S of Calexico, CA
15158289	2.4	2012/06/02	06:44:53	33 56.0 N	115 59.4 W	2.8	23 km (15 mi) SSE of Twentynine Palms, CA
15158297	2.7	2012/06/02	07:19:37	32 5.3 N	115 43.5 W	12.1	68 km (42 mi) SSW of Calexico, CA
15158321	3.1	2012/06/02	08:55:38	32 6.8 N	115 44.0 W	12.1	66 km (41 mi) SSW of Calexico, CA
15158369	2.3	2012/06/02	11:49:00	33 42.0 N	116 45.2 W	17.9	6 km (4 mi) SW of Idyllwild, CA
15158441	2.1	2012/06/02	14:26:53	32 48.1 N	116 8.4 W	9.8	16 km (10 mi) WNW of Ocotillo, CA
15158505	2.0	2012/06/02	19:10:58	32 23.3 N	115 14.1 W	10.0	40 km (25 mi) SE of Calexico, CA
15158617	2.1	2012/06/03	04:45:10	32 15.1 N	115 19.2 W	10.0	49 km (31 mi) SSE of Calexico, CA
15158649	2.2	2012/06/03	06:20:41	33 13.0 N	115 38.9 W	2.3	5 km (3 mi) NNW of Obsidian Butte, CA
15158729	2.2	2012/06/03	09:21:54	33 11.3 N	115 34.0 W	1.8	7 km (4 mi) ENE of Obsidian Butte, CA
15159145	2.9	2012/06/04	05:54:13	32 31.9 N	115 38.3 W	13.5	20 km (13 mi) SW of Calexico, CA
15159441	3.0	2012/06/04	22:49:07	32 6.7 N	115 44.4 W	12.6	66 km (41 mi) SSW of Calexico, CA
15159809	2.9	2012/06/05	13:18:14	32 7.5 N	115 43.4 W	6.0	64 km (40 mi) SSW of Calexico, CA
15159873	2.4	2012/06/05	15:54:32	34 56.7 N	116 43.3 W	2.4	28 km (18 mi) ENE of Barstow, CA
15159905	2.1	2012/06/05	16:53:34	32 19.8 N	115 21.9 W	10.0	40 km (25 mi) SSE of Calexico, CA
15159921	3.0	2012/06/05	18:31:41	35 47.4 N	116 16.3 W	11.4	21 km (13 mi) S of Shoshone, CA
15159961	2.3	2012/06/05	22:44:33	32 23.8 N	115 30.4 W	19.8	30 km (19 mi) S of Calexico, CA
15159985	2.4	2012/06/06	01:39:52	32 6.5 N	115 45.6 W	5.3	67 km (42 mi) SSW of Calexico, CA
15160017	2.7	2012/06/06	05:17:53	32 11.2 N	115 12.1 W	5.1	60 km (37 mi) SSE of Calexico, CA
15160089	2.1	2012/06/06	11:04:21	35 5.5 N	118 18.8 W	0.0	13 km (8 mi) ESE of Tehachapi, CA
15160505	2.6	2012/06/06	23:17:52	32 13.8 N	115 14.5 W	10.0	54 km (34 mi) SSE of Calexico, CA
15160545	2.3	2012/06/07	01:31:58	32 30.7 N	115 36.7 W	13.9	21 km (13 mi) SSW of Calexico, CA
15160649	2.0	2012/06/07	09:18:56	34 57.0 N	116 43.3 W	1.7	28 km (18 mi) ENE of Barstow, CA

Comments Off

May 31, 2012

Weekly Seismicity Report – May 31, 2012

Filed under: Weekly — Anthony Guarino @ 5:51 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

May 31, 2012

This report covers the seven day period ending 17:00 on May 31, 2012. During this period we detected and analyzed 274 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15154433	2.5	2012/05/24	23:58:10	32 34.8 N	115 41.8 W	10.0	21 km (13 mi) WSW of Calexico, CA
15154441	2.4	2012/05/25	02:01:45	34 1.7 N	118 54.1 W	10.5	4 km (2 mi) ESE of Leo Carrillo State Beach, CA
15154473	2.0	2012/05/25	06:12:49	34 13.3 N	118 29.0 W	13.6	3 km (2 mi) W of Panorama City, CA
15155001	2.4	2012/05/26	13:29:38	32 4.9 N	115 44.5 W	13.8	69 km (43 mi) SSW of Calexico, CA
15155129	2.5	2012/05/26	18:31:35	32 15.5 N	115 17.1 W	10.0	50 km (31 mi) SSE of Calexico, CA
15155153	2.7	2012/05/26	21:47:53	33 51.5 N	116 9.3 W	4.1	17 km (11 mi) NNE of Indio, CA
15155233	2.4	2012/05/27	03:09:07	32 8.2 N	115 45.5 W	7.8	64 km (40 mi) SSW of Calexico, CA
15155281	3.8	2012/05/27	06:05:48	34 56.8 N	116 43.3 W	6.8	28 km (18 mi) ENE of Barstow, CA
15155393	2.1	2012/05/27	10:26:40	34 56.9 N	116 43.4 W	0.7	28 km (17 mi) ENE of Barstow, CA
15155545	2.3	2012/05/27	17:09:31	32 17.4 N	115 19.1 W	10.0	45 km (28 mi) SSE of Calexico, CA
37052059	2.1	2012/05/28	01:33:52	32 54.6 N	115 31.6 W	10.2	6 km (4 mi) S of Brawley, CA
15155809	2.8	2012/05/28	10:25:18	34 56.8 N	116 43.5 W	2.2	28 km (17 mi) ENE of Barstow, CA
15155961	2.4	2012/05/28	19:17:26	32 36.1 N	115 42.7 W	8.3	22 km (13 mi) WSW of Calexico, CA
15156185	2.6	2012/05/29	11:15:34	32 54.9 N	115 34.7 W	9.8	6 km (4 mi) SW of Brawley, CA
15156305	2.6	2012/05/29	14:39:41	34 56.8 N	116 43.5 W	4.0	28 km (17 mi) ENE of Barstow, CA
15156345	2.3	2012/05/29	15:16:53	32 55.8 N	116 14.9 W	10.4	26 km (16 mi) SSW of Ocotillo Wells, CA
15156369	2.2	2012/05/29	17:04:37	33 59.5 N	118 55.0 W	15.0	6 km (4 mi) SSE of Leo Carrillo State Beach, CA
15156489	2.3	2012/05/29	22:00:09	32 17.2 N	115 18.2 W	10.0	46 km (29 mi) SSE of Calexico, CA
15156497	2.2	2012/05/29	22:12:19	33 41.8 N	119 3.1 W	8.2	25 km (16 mi) N of Santa Barbara Is., CA

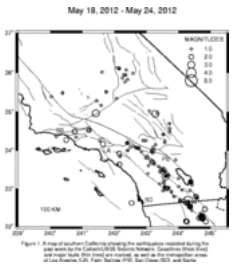
15156505	4.0	2012/05/29	22:14:00	33	41.5	N	119	3.5	W	16.4	24 km (15 mi)	N of Santa Barbara Is., CA
37052203	2.5	2012/05/29	22:15:11	33	43.3	N	119	4.5	W	6.0	28 km (17 mi)	N of Santa Barbara Is., CA
15156569	2.1	2012/05/30	04:17:52	33	0.9	N	116	21.6	W	7.9	23 km (15 mi)	ESE of Julian, CA
15156673	2.4	2012/05/30	09:18:22	32	12.6	N	115	13.2	W	15.3	57 km (35 mi)	SSE of Calexico, CA
15156737	2.3	2012/05/30	12:03:36	32	9.1	N	115	45.3	W	0.0	62 km (39 mi)	SSW of Calexico, CA
15156777	2.6	2012/05/30	12:51:44	32	15.3	N	115	14.6	W	15.9	52 km (32 mi)	SSE of Calexico, CA
15156801	2.4	2012/05/30	13:38:56	34	56.9	N	116	43.5	W	1.8	28 km (17 mi)	ENE of Barstow, CA
15156889	2.3	2012/05/30	16:21:28	32	15.1	N	115	16.0	W	10.0	51 km (32 mi)	SSE of Calexico, CA
15156993	2.1	2012/05/30	20:14:51	34	57.0	N	116	43.3	W	2.8	28 km (18 mi)	ENE of Barstow, CA
15157065	3.5	2012/05/30	23:42:55	33	10.5	N	118	50.0	W	5.3	27 km (17 mi)	NW of San Clemente Is.
15157209	2.4	2012/05/31	10:11:58	32	8.1	N	115	43.3	W	10.0	63 km (39 mi)	SSW of Calexico, CA
15157289	2.0	2012/05/31	14:31:50	33	0.1	N	116	22.9	W	10.0	22 km (14 mi)	ESE of Julian, CA
15157305	2.1	2012/05/31	14:48:55	32	8.3	N	115	10.5	W	10.0	66 km (41 mi)	SSE of Calexico, CA
15157321	2.7	2012/05/31	15:41:17	34	6.3	N	117	55.4	W	13.2	3 km (2 mi)	SSW of Azusa, CA
15157329	2.0	2012/05/31	15:44:26	34	6.2	N	117	55.6	W	13.5	4 km (2 mi)	N of West Covina, CA

Comments Off

May 24, 2012

Weekly Seismicity

Filed under: Weekly — Anthony Guarino @ 5:22 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

May 24, 2012

This report covers the seven day period ending 17:00 on May 24, 2012. During this period we detected and analyzed 372 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

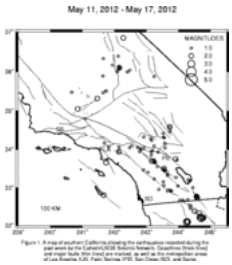
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15150473	2.8	2012/05/17	18:02:12	34 16.4 N	119 30.2 W	0.1	14 km (9 mi) S of Carpinteria, CA
15150537	2.2	2012/05/17	19:30:25	32 37.4 N	117 27.9 W	10.0	26 km (16 mi) SW of Mission Beach, CA
15150729	2.7	2012/05/18	01:35:05	32 8.5 N	115 45.2 W	9.1	63 km (39 mi) SSW of Calexico, CA
15150785	3.6	2012/05/18	03:37:12	33 19.2 N	116 24.1 W	7.5	8 km (5 mi) NNW of Borrego Springs, CA
15150897	2.4	2012/05/18	07:28:21	32 13.7 N	115 16.8 W	10.4	53 km (33 mi) SSE of Calexico, CA
15151409	2.2	2012/05/19	01:38:59	33 0.4 N	116 21.7 W	7.6	24 km (15 mi) ESE of Julian, CA
15151537	2.0	2012/05/19	06:38:32	32 47.1 N	115 26.9 W	9.5	10 km (6 mi) E of El Centro, CA
15151673	2.8	2012/05/19	12:21:13	32 31.9 N	115 38.5 W	12.3	20 km (13 mi) SW of Calexico, CA
15151681	2.8	2012/05/19	12:22:15	32 31.5 N	115 38.6 W	12.8	21 km (13 mi) SW of Calexico, CA
15151713	2.4	2012/05/19	13:14:26	32 31.6 N	115 37.9 W	11.9	20 km (13 mi) SW of Calexico, CA
15151753	2.1	2012/05/19	15:02:17	32 27.7 N	115 10.6 W	10.0	38 km (23 mi) SE of Calexico, CA
15151769	2.0	2012/05/19	15:41:00	32 31.5 N	115 38.8 W	7.6	21 km (13 mi) SW of Calexico, CA
15152033	2.1	2012/05/20	03:14:51	32 15.4 N	115 16.2 W	10.0	50 km (31 mi) SSE of Calexico, CA
15152041	3.5	2012/05/20	03:21:09	32 14.8 N	115 15.9 W	10.0	52 km (32 mi) SSE of Calexico, CA
15152049	2.4	2012/05/20	04:02:29	32 14.0 N	115 15.7 W	10.0	53 km (33 mi) SSE of Calexico, CA
15152057	2.6	2012/05/20	04:32:48	32 15.0 N	115 16.4 W	10.0	51 km (32 mi) SSE of Calexico, CA
15152113	2.1	2012/05/20	06:29:31	34 31.6 N	118 47.8 W	14.7	16 km (10 mi) W of Castaic Lake dam, CA
15152225	2.6	2012/05/20	10:03:41	32 7.8 N	115 44.4 W	6.7	64 km (40 mi) SSW of Calexico, CA
15152321	2.5	2012/05/20	15:52:15	33 10.9 N	115 36.9 W	1.5	2 km (1 mi) ENE of Obsidian Butte, CA
15152473	2.2	2012/05/20	17:57:07	32 8.0 N	115 44.7 W	3.7	64 km (40 mi) SSW of Calexico, CA
15152489	2.1	2012/05/20	18:27:08	32 8.4 N	115 46.0 W	0.1	64 km (40 mi) SSW of Calexico, CA
15152529	2.3	2012/05/20	19:48:06	33 42.2 N	116 49.4 W	18.0	11 km (7 mi) WSW of Idyllwild, CA
15152625	3.4	2012/05/20	23:19:58	33 28.6 N	116 29.2 W	15.5	19 km (12 mi) ESE of Anza, CA
15152713	2.8	2012/05/21	02:07:11	34 29.7 N	119 14.1 W	1.2	6 km (3 mi) NNE of Ojai, CA
15152721	2.6	2012/05/21	02:25:40	34 30.0 N	119 14.2 W	0.9	6 km (4 mi) N of Ojai, CA
15152793	3.6	2012/05/21	03:47:07	34 57.8 N	118 34.6 W	9.2	22 km (14 mi) SSW of Tehachapi, CA
15153161	2.4	2012/05/21	16:33:56	33 38.5 N	117 50.5 W	8.1	4 km (2 mi) SSW of Irvine, CA
15153353	2.6	2012/05/22	01:49:49	32 37.1 N	115 43.1 W	9.0	22 km (13 mi) WSW of Calexico, CA
15153481	2.6	2012/05/22	07:40:40	34 10.0 N	118 21.3 W	13.8	2 km (1 mi) ESE of North Hollywood, CA
15153497	4.0	2012/05/22	08:06:24	32 40.6 N	115 42.2 W	8.9	19 km (12 mi) SW of El Centro, CA
15153905	2.4	2012/05/23	06:19:21	33 55.4 N	117 50.9 W	9.2	5 km (3 mi) E of Brea, CA
15154033	2.6	2012/05/23	13:36:52	32 13.1 N	115 14.7 W	10.0	55 km (34 mi) SSE of Calexico, CA
15154129	2.5	2012/05/23	19:05:04	32 7.8 N	115 8.7 W	10.0	68 km (42 mi) SSE of Calexico, CA
15154161	3.2	2012/05/23	22:45:27	34 56.8 N	116 43.4 W	2.0	28 km (17 mi) ENE of Barstow, CA
15154169	2.7	2012/05/23	23:05:54	32 12.2 N	115 14.9 W	10.0	57 km (35 mi) SSE of Calexico, CA

Comments Off

May 17, 2012

Weekly Seismicity Report – May 17, 2012

Filed under: Weekly — Anthony Guarino @ 5:08 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

May 17, 2012

This report covers the seven day period ending 17:00 on May 17, 2012. During this period we detected and analyzed 250 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

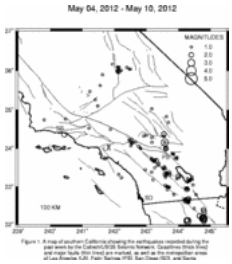
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15147369	2.1	2012/05/10	17:48:13	32 5.9 N	115 42.9 W	8.3	67 km (41 mi) SSW of Calexico, CA
15147393	3.1	2012/05/10	19:23:36	32 12.9 N	115 18.6 W	10.0	53 km (33 mi) SSE of Calexico, CA
15147457	3.9	2012/05/10	23:19:32	32 5.6 N	115 44.2 W	10.0	68 km (42 mi) SSW of Calexico, CA
15147673	2.2	2012/05/11	12:48:14	32 48.2 N	118 20.1 W	14.0	2 km (1 mi) SSE of San Clemente Is.
15147793	2.3	2012/05/11	17:14:53	32 19.5 N	115 21.4 W	10.0	40 km (25 mi) SSE of Calexico, CA
15148065	2.3	2012/05/12	17:25:05	35 19.1 N	118 32.1 W	4.7	22 km (14 mi) NNW of Tehachapi, CA
15148153	2.6	2012/05/12	21:45:48	34 35.5 N	116 16.0 W	2.4	51 km (32 mi) N of Joshua Tree, CA
15148217	2.1	2012/05/13	00:00:54	32 6.3 N	115 44.4 W	3.0	67 km (42 mi) SSW of Calexico, CA
15148241	3.1	2012/05/13	02:21:05	32 11.7 N	115 16.7 W	10.0	56 km (35 mi) SSE of Calexico, CA
15148249	2.0	2012/05/13	02:30:08	33 39.7 N	118 15.6 W	1.1	6 km (4 mi) SSE of Pt. Fermin San Pedro, CA
15148337	2.5	2012/05/13	07:40:25	32 6.0 N	115 43.9 W	4.5	67 km (42 mi) SSW of Calexico, CA
15148673	2.0	2012/05/14	04:47:00	36 51.3 N	117 43.2 W	0.0	42 km (26 mi) NE of Lone Pine, CA
15148697	2.0	2012/05/14	07:12:05	33 45.2 N	116 5.5 W	3.6	12 km (8 mi) ENE of Indio, CA
15148849	2.4	2012/05/14	13:55:05	32 46.2 N	115 26.2 W	9.9	11 km (7 mi) ESE of El Centro, CA
37072636	2.2	2012/05/14	13:55:40	32 44.0 N	115 24.7 W	9.1	11 km (7 mi) NE of Calexico, CA
15148889	2.0	2012/05/14	14:55:06	32 45.9 N	115 26.0 W	9.8	12 km (7 mi) ESE of El Centro, CA
15148897	2.4	2012/05/14	14:55:56	32 46.1 N	115 26.3 W	9.2	11 km (7 mi) ESE of El Centro, CA
15148953	2.5	2012/05/14	16:30:26	33 30.2 N	116 27.2 W	8.3	21 km (13 mi) ESE of Anza, CA
15149177	2.1	2012/05/15	05:56:39	36 6.3 N	117 50.7 W	2.7	11 km (7 mi) NE of Coso Junction, CA
15149273	2.5	2012/05/15	11:26:36	32 12.1 N	115 15.7 W	10.0	56 km (35 mi) SSE of Calexico, CA
15149521	2.8	2012/05/15	21:00:00	33 56.6 N	117 51.1 W	12.9	5 km (3 mi) ENE of Brea, CA
15149577	2.5	2012/05/16	01:07:16	32 23.1 N	115 30.0 W	21.8	32 km (20 mi) S of Calexico, CA
15149913	2.7	2012/05/16	16:09:44	32 12.3 N	115 13.0 W	20.2	58 km (36 mi) SSE of Calexico, CA
15150105	2.7	2012/05/17	02:37:16	33 42.0 N	116 49.7 W	17.7	12 km (7 mi) WSW of Idyllwild, CA
15150337	2.2	2012/05/17	12:36:00	32 13.9 N	115 17.6 W	10.0	52 km (32 mi) SSE of Calexico, CA

Comments Off

May 10, 2012

Weekly Seismicity Report – May 10th, 2012

Filed under: Weekly — Anthony Guarino @ 5:24 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

May 10, 2012

This report covers the seven day period ending 17:00 on May 10, 2012. During this period we detected and analyzed 274 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11101842	2.4	2012/05/03	22:38:30	32 6.8 N	115 43.1 W	10.0	65 km (41 mi) SSW of Calexico, CA
11101850	2.3	2012/05/03	22:51:31	33 19.4 N	116 24.4 W	7.6	8 km (5 mi) NNW of Borrego Springs, CA
37069116	2.0	2012/05/04	00:13:29	32 56.2 N	115 44.3 W	8.2	16 km (10 mi) SW of Westmorland, CA
11102194	2.8	2012/05/04	11:07:41	32 36.6 N	115 42.5 W	10.3	21 km (13 mi) WSW of Calexico, CA
11102242	2.5	2012/05/04	14:03:44	32 8.5 N	115 11.7 W	10.3	65 km (40 mi) SSE of Calexico, CA
11102322	2.2	2012/05/04	16:52:48	32 7.4 N	115 11.1 W	10.0	67 km (42 mi) SSE of Calexico, CA
11102346	2.6	2012/05/04	19:00:25	35 59.2 N	117 52.1 W	8.0	10 km (6 mi) SE of Coso Junction, CA
11103066	2.3	2012/05/06	11:26:45	32 19.6 N	115 11.8 W	16.3	47 km (29 mi) SE of Calexico, CA

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11103370  2.2  2012/05/07 04:44:26 32 23.1 N 115 12.8 W  0.1   41 km (26 mi)  SE of Calexico, CA
11103402  2.0  2012/05/07 05:30:15 34 44.0 N 120 13.0 W 11.6   14 km ( 8 mi)  N of Buellton, CA
11103682  2.2  2012/05/07 13:44:46 34  0.1 N 116 23.4 W  2.2   11 km ( 7 mi)  ENE  of Desert Hot Springs, CA
11103714  2.9  2012/05/07 13:58:06 33 60.0 N 116 23.7 W  3.9   11 km ( 7 mi)  ENE  of Desert Hot Springs, CA
11103746  2.0  2012/05/07 16:17:40 32 10.7 N 115 14.2 W 10.0   60 km (37 mi)  SSE  of Calexico, CA
11103938  2.3  2012/05/08 03:41:05 32 13.5 N 115 20.7 W  0.0   51 km (32 mi)  SSE  of Calexico, CA
11103962  2.1  2012/05/08 03:57:04 32 39.1 N 115 42.4 W  8.9   20 km (12 mi)  W of Calexico, CA
11104010  2.3  2012/05/08 07:10:01 32 10.9 N 115 15.2 W  4.7   59 km (36 mi)  SSE  of Calexico, CA
11104354  3.2  2012/05/08 16:55:42 34  9.6 N 116 25.4 W  8.1    5 km ( 3 mi)  NNE  of Yucca Valley, CA
11104394  2.1  2012/05/08 17:48:05 34 21.6 N 119 33.8 W 12.3    6 km ( 4 mi)  SW of Carpinteria, CA
11104474  2.0  2012/05/08 21:49:31 32 40.7 N 115 41.3 W 10.6   18 km (11 mi)  W of Calexico, CA
11104546  2.3  2012/05/08 22:55:19 32  4.8 N 115 11.9 W 20.9   71 km (44 mi)  SSE  of Calexico, CA
11104602  3.6  2012/05/09 01:18:08 32  9.9 N 115 14.4 W 10.0   61 km (38 mi)  SSE  of Calexico, CA
11104642  3.7  2012/05/09 02:42:52 32  5.4 N 115 43.0 W  5.0   68 km (42 mi)  SSW  of Calexico, CA
11104658  2.4  2012/05/09 03:11:18 32  6.5 N 115 45.3 W  5.8   67 km (42 mi)  SSW  of Calexico, CA
11104706  2.5  2012/05/09 06:27:51 33 16.3 N 116  0.2 W  3.7    4 km ( 2 mi)  WSW  of Salton City, CA
15146785  2.4  2012/05/09 12:17:45 32  6.5 N 115 45.0 W  2.9   67 km (41 mi)  SSW  of Calexico, CA
15147009  2.1  2012/05/09 22:36:02 34 22.1 N 116 27.5 W  3.6   28 km (17 mi)  N of Yucca Valley, CA
15147033  2.8  2012/05/09 23:06:43 32  9.2 N 115 12.2 W 10.0   63 km (39 mi)  SSE  of Calexico, CA
15147057  3.7  2012/05/09 23:24:38 32  9.5 N 115 12.7 W 10.0   63 km (39 mi)  SSE  of Calexico, CA
15147249  2.3  2012/05/10 11:33:42 32 36.2 N 115 45.9 W  3.8   26 km (16 mi)  SE of Ocotillo, CA
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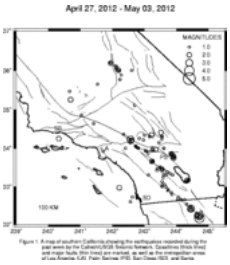
Comments Off

May 3, 2012

Weekly Seismicity Report – May 3, 2012

Filed under: Weekly — Anthony Guarino @ 5:02 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

May 03, 2012

This report covers the seven day period ending 17:00 on May 03, 2012. During this period we detected and analyzed 255 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
15140857  2.0  2012/04/26 17:40:00 32 58.4 N 117 47.1 W 10.0   45 km (28 mi)  WSW  of Oceanside, CA
15140953  2.4  2012/04/26 20:44:00 34 21.1 N 116 46.5 W 11.1   12 km ( 7 mi)  NE of Big Bear City, CA
15141129  2.6  2012/04/27 07:47:12 35 15.5 N 119 18.3 W 20.1   18 km (11 mi)  NE of Taft, CA
15141409  2.4  2012/04/27 22:36:28 33 39.8 N 116 45.8 W 18.9   10 km ( 6 mi)  SSW  of Idyllwild, CA
15141521  3.8  2012/04/28 08:07:28 34 14.1 N 117 26.1 W 13.4    3 km ( 2 mi)  WNW  of Devore, CA
15141529  2.0  2012/04/28 08:09:31 34 12.3 N 117 24.4 W 10.6    2 km ( 1 mi)  SSW  of Devore, CA
15141665  4.2  2012/04/28 14:25:08 32 10.5 N 115 16.8 W 10.0   58 km (36 mi)  SSE  of Calexico, CA
15141721  3.0  2012/04/28 16:24:37 32 13.1 N 115 17.1 W  0.0   54 km (33 mi)  SSE  of Calexico, CA
15141745  2.0  2012/04/28 18:46:25 33 58.2 N 116 38.8 W 15.0   10 km ( 6 mi)  SW of Morongo Valley, CA
15141761  2.1  2012/04/28 22:40:14 36 11.6 N 118  2.9 W  1.2   10 km ( 7 mi)  SSW  of Olancha, CA
15141937  2.2  2012/04/29 13:21:24 32 11.4 N 115 16.2 W 10.0   57 km (36 mi)  SSE  of Calexico, CA
15142017  2.8  2012/04/29 15:53:56 33 27.5 N 116 27.5 W  9.0   22 km (14 mi)  ESE  of Anza, CA
15142057  2.1  2012/04/29 16:35:09 33 51.6 N 116  9.4 W  3.7   17 km (11 mi)  NNE  of Indio, CA
15142065  2.6  2012/04/29 16:37:42 33 51.5 N 116  9.2 W  3.9   17 km (11 mi)  NNE  of Indio, CA
15142137  2.1  2012/04/29 18:34:06 34 15.3 N 119 40.3 W  8.5   19 km (12 mi)  S of Santa Barbara, CA
15142161  2.5  2012/04/29 20:16:30 34 24.8 N 116 29.0 W  9.0   33 km (21 mi)  N of Yucca Valley, CA
15142177  2.3  2012/04/29 20:39:14 33 47.8 N 116  5.8 W  1.2   14 km ( 9 mi)  NE of Indio, CA
15142209  2.0  2012/04/30 02:05:01 32 12.1 N 115 16.6 W 10.0   56 km (35 mi)  SSE  of Calexico, CA
15142625  2.2  2012/05/01 05:40:07 33  9.8 N 115 40.1 W  1.7    3 km ( 2 mi)  WSW  of Obsidian Butte, CA
15142633  2.2  2012/05/01 05:40:07 33  9.9 N 115 39.7 W  2.0    2 km ( 1 mi)  WSW  of Obsidian Butte, CA
15143065  2.3  2012/05/01 21:18:31 32 14.2 N 115 21.9 W 10.0   49 km (31 mi)  SSE  of Calexico, CA
15143129  2.0  2012/05/02 01:34:03 36  0.9 N 117 49.0 W  2.2   12 km ( 8 mi)  ESE  of Coso Junction, CA
15143305  3.3  2012/05/02 16:10:09 32 25.2 N 115 33.1 W 12.2   28 km (17 mi)  S of Calexico, CA
37066556  2.6  2012/05/02 16:11:09 32 24.8 N 115 33.3 W  7.3   29 km (18 mi)  S of Calexico, CA
15143561  2.7  2012/05/03 07:53:42 33 45.2 N 116  5.3 W  4.3   12 km ( 8 mi)  ENE  of Indio, CA
```

Comments Off

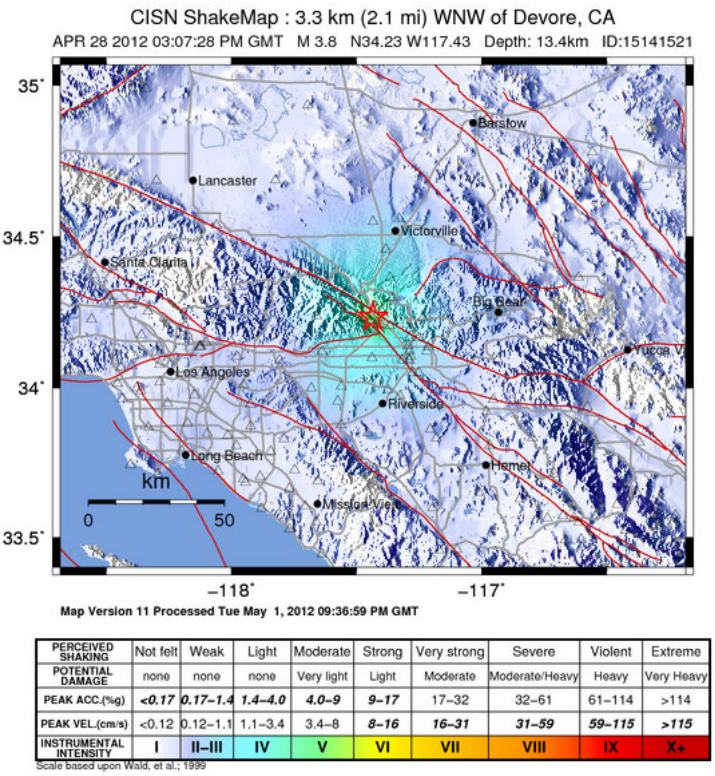
April 28, 2012

M4.1 Earthquake – Devore, CA, 8:07AM, 4/28/12

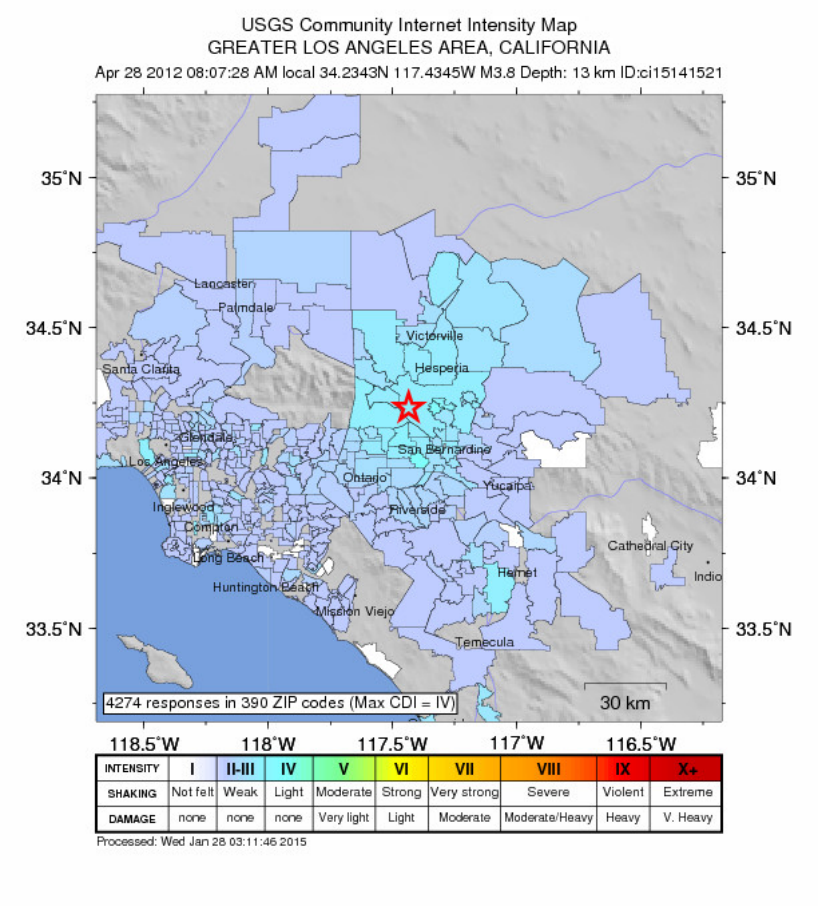
Filed under: Felt Earthquakes, Large Events, Significant Events — Anthony Guarino @ 9:23 am Edit This

A M4.1 earthquake occurred at 8:07AM this morning, and was felt widely throughout Riverside, San Bernardino, Los Angeles, Orange, and San Diego Counties. If you felt this quake, and would like to report it, click here.

The ShakeMap for the event is below:



The CIIM Map is below. This map will update as more responses are collected:

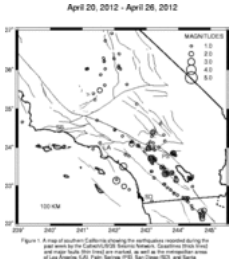


Comments Off

April 26, 2012

Weekly Seismicity Report – April 26, 2012

Filed under: Weekly — Anthony Guarino @ 5:39 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

April 26, 2012

This report covers the seven day period ending 17:00 on April 26, 2012. During this period we detected and analyzed 282 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

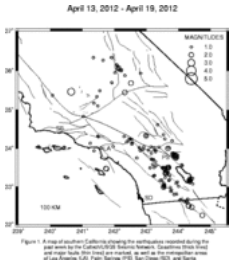
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15137785	2.4	2012/04/20	00:07:39	32 20.9 N	115 12.0 W	10.0	45 km (28 mi) SE of Calexico, CA
15137929	2.6	2012/04/20	07:46:07	32 14.7 N	115 17.2 W	10.0	51 km (32 mi) SSE of Calexico, CA
15138273	2.3	2012/04/21	02:44:07	32 12.7 N	115 14.9 W	2.8	56 km (35 mi) SSE of Calexico, CA
15138353	2.9	2012/04/21	06:37:16	32 15.7 N	115 14.7 W	10.0	51 km (32 mi) SSE of Calexico, CA
15138681	3.5	2012/04/22	09:18:33	33 19.3 N	116 24.1 W	7.3	8 km (5 mi) NNW of Borrego Springs, CA
15138745	2.7	2012/04/22	10:16:27	32 7.6 N	115 15.4 W	14.0	64 km (40 mi) SSE of Calexico, CA
15139105	2.6	2012/04/23	02:00:59	33 8.4 N	116 4.2 W	11.7	6 km (4 mi) E of Ocotillo Wells, CA
15139281	2.3	2012/04/23	09:34:32	32 59.0 N	117 41.8 W	12.0	38 km (23 mi) SW of Oceanside, CA
15139337	3.9	2012/04/23	10:37:02	33 30.1 N	117 43.2 W	13.1	3 km (2 mi) SSW of Laguna Niguel, CA
Felt Widely Throughout Orange County, Los Angeles, Riverside, and San Diego Counties							
15139417	2.1	2012/04/23	12:25:53	33 50.8 N	116 9.3 W	2.8	16 km (10 mi) NNE of Indio, CA
15139465	2.3	2012/04/23	16:59:30	33 19.2 N	116 24.0 W	7.3	8 km (5 mi) NNW of Borrego Springs, CA
15139473	2.6	2012/04/23	18:01:27	33 50.8 N	116 9.3 W	4.2	16 km (10 mi) NNE of Indio, CA
15139817	2.3	2012/04/24	11:23:44	33 28.8 N	116 30.3 W	13.7	18 km (11 mi) ESE of Anza, CA
15139881	3.3	2012/04/24	12:44:09	33 42.7 N	116 50.4 W	18.1	12 km (8 mi) WSW of Idyllwild, CA
15139913	2.5	2012/04/24	12:45:59	33 42.9 N	116 50.6 W	17.9	12 km (8 mi) ESE of Hemet, CA
15140193	3.0	2012/04/24	22:29:32	33 8.2 N	117 56.2 W	6.0	42 km (26 mi) SSW of Dana Point, CA
15140289	2.0	2012/04/25	06:22:00	33 51.5 N	116 9.5 W	3.2	17 km (11 mi) NNE of Indio, CA
15140337	2.4	2012/04/25	09:54:49	32 19.0 N	115 19.0 W	0.1	42 km (26 mi) SSE of Calexico, CA
15140489	2.1	2012/04/25	19:23:16	33 20.2 N	116 12.8 W	13.4	17 km (11 mi) ENE of Borrego Springs, CA
15140609	2.1	2012/04/26	05:30:18	32 10.7 N	115 16.5 W	10.0	58 km (36 mi) SSE of Calexico, CA
15140793	2.2	2012/04/26	14:36:30	35 28.6 N	118 27.5 W	5.8	18 km (11 mi) S of town of Lake Isabella, CA
15140809	2.1	2012/04/26	14:52:46	33 58.6 N	116 56.1 W	20.9	7 km (4 mi) NE of Beaumont, CA

Comments Off

April 19, 2012

Weekly Seismicity Report – April 19, 2012

Filed under: Weekly — Anthony Guarino @ 5:30 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

April 19, 2012

This report covers the seven day period ending 17:00 on April 19, 2012. During this period we detected and analysed 285 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15134721	2.3	2012/04/12	21:18:02	33 28.2 N	118 15.0 W	6.5	16 km (10 mi) NNE of Avalon Catalina Island, CA
37048636	2.5	2012/04/12	21:18:09	33 28.5 N	118 15.8 W	0.0	16 km (10 mi) NNE of Avalon Catalina Island, CA
15134769	2.1	2012/04/13	02:29:37	33 21.5 N	116 24.6 W	9.8	12 km (7 mi) NNW of Borrego Springs, CA
15135297	2.1	2012/04/14	00:11:01	33 48.0 N	116 5.6 W	2.2	15 km (9 mi) NE of Indio, CA
15135345	2.7	2012/04/14	04:34:29	32 59.5 N	116 27.6 W	5.7	16 km (10 mi) SE of Julian, CA
15135569	2.2	2012/04/15	00:42:39	35 26.8 N	117 40.3 W	9.6	20 km (12 mi) S of Ridgecrest, CA
15135577	2.2	2012/04/15	02:43:53	32 27.5 N	115 35.2 W	13.5	25 km (15 mi) SSW of Calexico, CA

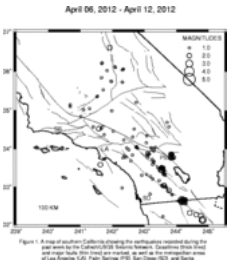
15135737	2.2	2012/04/15	17:18:41	33	51.1	N	116	9.9	W	6.0	16 km (10 mi)	NNE	of	Indio, CA
15135817	2.5	2012/04/15	20:02:00	33	30.4	N	116	18.7	W	12.8	23 km (14 mi)	WSW	of	Mecca, CA
15135833	2.5	2012/04/15	20:02:58	33	30.4	N	116	18.6	W	12.3	23 km (14 mi)	WSW	of	Mecca, CA
15135849	2.4	2012/04/15	20:07:27	33	30.2	N	116	20.0	W	10.7	25 km (15 mi)	SSE	of	Palm Desert, CA
15135857	2.0	2012/04/15	20:08:20	33	30.1	N	116	19.6	W	11.0	24 km (15 mi)	WSW	of	Mecca, CA
15136017	2.4	2012/04/16	08:25:36	32	14.7	N	115	15.3	W	3.5	52 km (32 mi)	SSE	of	Calexico, CA
15136241	3.4	2012/04/16	17:12:03	35	28.0	N	119	20.9	W	24.8	33 km (21 mi)	WNW	of	Bakersfield, CA
15136305	2.3	2012/04/16	19:45:28	33	10.4	N	115	38.2	W	2.2	0 km (0 mi)	N of	Obsidian Butte, CA	
15136449	2.0	2012/04/16	22:29:15	33	10.2	N	115	38.7	W	2.5	1 km (0 mi)	W of	Obsidian Butte, CA	
15136793	2.8	2012/04/17	13:15:16	33	21.1	N	116	22.9	W	14.9	11 km (7 mi)	N of	Borrego Springs, CA	
15136913	2.6	2012/04/17	19:48:59	34	20.0	N	117	0.6	W	6.6	14 km (8 mi)	NW of	town of Big Bear Lake, CA	
15137017	2.2	2012/04/18	03:14:42	35	41.1	N	117	28.8	W	11.9	14 km (8 mi)	SW of	Trona, CA	
15137481	2.8	2012/04/19	04:45:35	33	47.9	N	116	5.6	W	1.5	15 km (9 mi)	NE of	Indio, CA	
15137489	3.0	2012/04/19	04:46:04	33	47.6	N	116	5.6	W	1.7	14 km (9 mi)	NE of	Indio, CA	
15137513	2.5	2012/04/19	05:31:47	33	47.9	N	116	6.0	W	2.4	14 km (9 mi)	NE of	Indio, CA	
15137609	2.2	2012/04/19	12:50:30	36	3.7	N	117	52.4	W	5.4	7 km (4 mi)	ENE	of	Coso Junction, CA

Comments Off

April 12, 2012

Weekly Seismicity Report – April 12, 2012

Filed under: Weekly — Anthony Guarino @ 5:11 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

April 12, 2012

This report covers the seven day period ending 17:00 on April 12, 2012. During this period we detected and analysed 269 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

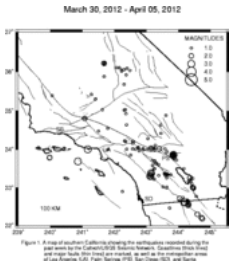
	Mag.	PST Date	PST Time	Lat.			Long.			Depth	Descriptive location			
11089554	2.4	2012/04/05	22:24:53	32	36.9	N	115	49.7	W	11.9	20 km (13 mi)	SE	of	Ocotillo, CA
11089602	2.2	2012/04/06	01:55:08	32	18.7	N	115	35.1	W	10.0	40 km (25 mi)	SSW	of	Calexico, CA
11089650	2.2	2012/04/06	07:33:22	32	16.0	N	115	22.8	W	10.0	46 km (28 mi)	SSE	of	Calexico, CA
11089706	2.7	2012/04/06	10:23:52	32	7.4	N	115	11.2	W	10.0	67 km (42 mi)	SSE	of	Calexico, CA
11089882	2.3	2012/04/07	00:19:32	33	52.4	N	116	53.4	W	14.4	6 km (4 mi)	SSW	of	Banning, CA
11090074	2.9	2012/04/07	07:39:23	33	46.4	N	116	10.8	W	3.3	7 km (5 mi)	NNE	of	Indio, CA
Felt in Indio														
11090130	2.2	2012/04/07	15:06:45	33	51.2	N	116	9.7	W	5.4	16 km (10 mi)	NNE	of	Indio, CA
11090202	2.7	2012/04/07	18:39:24	33	46.5	N	116	10.8	W	3.0	8 km (5 mi)	NNE	of	Indio, CA
11090274	3.5	2012/04/07	20:38:21	32	7.6	N	115	11.0	W	10.0	67 km (42 mi)	SSE	of	Calexico, CA
11090314	3.0	2012/04/07	22:59:36	32	37.5	N	115	48.7	W	9.2	21 km (13 mi)	SE	of	Ocotillo, CA
11090322	3.2	2012/04/07	22:59:42	32	39.3	N	115	50.1	W	2.0	17 km (11 mi)	ESE	of	Ocotillo, CA
11090330	2.8	2012/04/07	23:01:39	32	37.3	N	115	49.0	W	8.5	21 km (13 mi)	SE	of	Ocotillo, CA
11090370	2.7	2012/04/08	00:41:40	32	37.2	N	115	49.1	W	8.4	21 km (13 mi)	SE	of	Ocotillo, CA
11090394	3.1	2012/04/08	01:15:20	32	37.3	N	115	49.0	W	9.9	21 km (13 mi)	SE	of	Ocotillo, CA
11090442	2.0	2012/04/08	03:50:05	32	37.4	N	115	49.2	W	8.4	20 km (13 mi)	SE	of	Ocotillo, CA
11090450	2.7	2012/04/08	03:54:47	33	51.4	N	116	9.6	W	2.5	17 km (10 mi)	NNE	of	Indio, CA
11090570	2.3	2012/04/08	14:09:39	33	35.4	N	118	22.5	W	0.5	15 km (9 mi)	SSW	of	Pt. Fermin San Pedro, CA
11090658	2.2	2012/04/08	20:20:35	33	50.9	N	116	9.4	W	3.8	16 km (10 mi)	NNE	of	Indio, CA
11090706	2.6	2012/04/08	21:54:53	33	51.1	N	116	9.6	W	3.0	16 km (10 mi)	NNE	of	Indio, CA
11090818	2.0	2012/04/09	03:10:47	33	51.0	N	116	9.5	W	2.8	16 km (10 mi)	NNE	of	Indio, CA
11091058	2.9	2012/04/09	16:29:56	32	14.4	N	115	14.4	W	10.0	53 km (33 mi)	SSE	of	Calexico, CA
11091082	2.4	2012/04/09	18:20:58	32	36.4	N	115	50.0	W	3.1	21 km (13 mi)	SE	of	Ocotillo, CA
11091578	2.6	2012/04/10	20:18:48	33	46.6	N	116	6.3	W	6.2	12 km (8 mi)	ENE	of	Indio, CA
11091682	2.4	2012/04/11	03:37:33	33	29.7	N	116	25.6	W	11.1	24 km (15 mi)	ESE	of	Anza, CA
11091690	2.6	2012/04/11	03:42:48	33	29.5	N	116	25.5	W	10.6	24 km (15 mi)	ESE	of	Anza, CA
11091882	2.1	2012/04/11	14:53:30	32	38.5	N	115	44.3	W	6.5	23 km (14 mi)	W	of	Calexico, CA
11092194	3.5	2012/04/12	11:53:01	33	27.9	N	116	28.0	W	7.7	22 km (13 mi)	ESE	of	Anza, CA
Felt in the Anza area														
11092210	2.4	2012/04/12	12:11:52	33	51.5	N	116	9.2	W	2.3	17 km (11 mi)	NNE	of	Indio, CA
15134561	2.1	2012/04/12	15:18:59	33	27.6	N	116	28.2	W	7.4	22 km (13 mi)	ESE	of	Anza, CA
15134577	2.8	2012/04/12	15:46:26	33	2.3	N	116	23.1	W	9.4	20 km (13 mi)	ESE	of	Julian, CA
15134585	2.0	2012/04/12	16:06:45	33	2.0	N	116	23.9	W	11.4	19 km (12 mi)	ESE	of	Julian, CA

Comments Off

April 5, 2012

Weekly Seismicity Report – April 5, 2012

Filed under: Weekly — Anthony Guarino @ 5:46 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

April 05, 2012

This report covers the seven day period ending 17:00 on April 05/2012. During this period we detected and analyzed 326 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. This report is preliminary, and will be updated after all events have been reviewed.

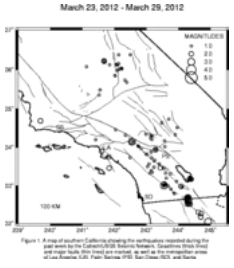
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11086258	3.3	2012/03/29	23:09:27	33 18.2 N	116 52.7 W	15.1	6 km (4 mi) SSW of Palomar Observatory, CA
11086290	2.8	2012/03/30	00:38:59	33 18.3 N	116 52.8 W	14.6	6 km (4 mi) SSW of Palomar Observatory, CA
11086690	3.0	2012/03/30	19:15:09	34 0.3 N	118 49.9 W	12.2	2 km (2 mi) WNW of Pt. Dume, CA
11086778	3.0	2012/03/31	02:53:26	33 41.5 N	119 8.2 W	11.4	25 km (16 mi) NNW of Santa Barbara Is., CA
11086882	2.5	2012/03/31	06:21:40	32 17.9 N	115 24.5 W	20.2	42 km (26 mi) SSE of Calexico, CA
11087066	2.8	2012/03/31	18:40:17	32 12.4 N	115 16.8 W	0.0	55 km (34 mi) SSE of Calexico, CA
11087122	2.3	2012/03/31	20:28:43	32 59.5 N	115 32.1 W	13.0	3 km (2 mi) N of Brawley, CA
11087130	2.1	2012/03/31	20:29:40	33 0.3 N	115 33.2 W	17.3	5 km (3 mi) NNW of Brawley, CA
11087162	2.9	2012/03/31	22:31:21	32 59.6 N	115 32.0 W	12.8	4 km (2 mi) N of Brawley, CA
11087194	3.0	2012/04/01	01:26:12	33 22.7 N	116 51.2 W	8.0	3 km (2 mi) NNE of Palomar Observatory, CA
11087242	2.5	2012/04/01	02:47:32	33 22.6 N	116 50.9 W	8.1	3 km (2 mi) NNE of Palomar Observatory, CA
11087274	2.3	2012/04/01	05:10:57	33 51.4 N	116 9.5 W	3.0	17 km (10 mi) NNE of Indio, CA
11087290	2.4	2012/04/01	06:26:07	32 34.2 N	115 41.2 W	3.9	21 km (13 mi) WSW of Calexico, CA
11087314	2.5	2012/04/01	08:02:26	33 51.3 N	116 9.7 W	6.9	16 km (10 mi) NNE of Indio, CA
11087866	2.1	2012/04/02	23:23:38	34 1.9 N	116 51.4 W	14.3	8 km (5 mi) SSW of Mt. San Gorgonio, CA
11087914	2.7	2012/04/03	00:46:29	33 51.4 N	116 9.3 W	3.3	17 km (10 mi) NNE of Indio, CA
11088010	2.7	2012/04/03	03:45:10	34 1.2 N	116 35.6 W	11.7	3 km (2 mi) SSW of Morongo Valley, CA
11088074	3.5	2012/04/03	08:15:37	33 51.5 N	116 9.4 W	1.9	17 km (10 mi) NNE of Indio, CA
11088146	2.1	2012/04/03	09:38:58	33 51.3 N	116 9.3 W	2.4	16 km (10 mi) NNE of Indio, CA
11088154	2.7	2012/04/03	09:49:21	32 10.7 N	115 15.3 W	10.0	59 km (37 mi) SSE of Calexico, CA
11088210	2.0	2012/04/03	12:36:26	34 48.4 N	118 55.4 W	12.6	2 km (2 mi) SE of Frazier Park, CA
11088218	2.1	2012/04/03	12:38:44	36 12.7 N	118 19.2 W	2.9	29 km (18 mi) WSW of Olancha, CA
11088378	2.1	2012/04/03	16:43:47	33 51.0 N	116 9.4 W	8.9	16 km (10 mi) NNE of Indio, CA
11088434	3.5	2012/04/03	18:12:09	33 51.5 N	116 9.4 W	2.4	17 km (10 mi) NNE of Indio, CA
11088658	2.0	2012/04/04	02:54:15	33 51.2 N	116 9.5 W	9.6	16 km (10 mi) NNE of Indio, CA
11088706	2.7	2012/04/04	05:06:10	33 51.6 N	116 9.4 W	3.5	17 km (11 mi) NNE of Indio, CA
11088722	2.0	2012/04/04	05:16:53	33 51.2 N	116 9.0 W	7.5	16 km (10 mi) NNE of Indio, CA
11088770	2.1	2012/04/04	06:45:28	32 32.0 N	115 41.8 W	6.7	24 km (15 mi) SW of Calexico, CA
11088794	2.5	2012/04/04	07:09:18	33 51.0 N	116 9.3 W	5.3	16 km (10 mi) NNE of Indio, CA
11088842	2.8	2012/04/04	08:36:10	33 51.5 N	116 9.3 W	5.8	17 km (11 mi) NNE of Indio, CA
11088850	2.4	2012/04/04	08:50:04	32 42.9 N	115 57.8 W	3.7	4 km (2 mi) SE of Ocotillo, CA
11088898	2.6	2012/04/04	10:02:56	33 51.4 N	116 9.8 W	5.0	16 km (10 mi) NNE of Indio, CA
11088938	3.0	2012/04/04	13:59:13	32 36.9 N	115 49.0 W	8.9	21 km (13 mi) SE of Ocotillo, CA
11088946	2.3	2012/04/04	14:29:46	32 36.2 N	115 49.6 W	4.8	21 km (13 mi) SE of Ocotillo, CA
11088954	2.2	2012/04/04	14:30:42	32 35.8 N	115 50.0 W	6.0	21 km (13 mi) SE of Ocotillo, CA
11089042	2.1	2012/04/04	19:31:17	33 51.5 N	116 9.6 W	0.8	17 km (11 mi) NNE of Indio, CA
11089098	2.3	2012/04/04	22:39:31	33 51.3 N	116 9.3 W	2.4	17 km (10 mi) NNE of Indio, CA
11089146	2.8	2012/04/05	00:22:55	33 51.4 N	116 10.3 W	3.8	16 km (10 mi) NNE of Indio, CA
11089346	2.4	2012/04/05	10:44:08	33 47.6 N	120 1.2 W	13.4	19 km (12 mi) SSE of Santa Rosa Is., CA
11089354	2.7	2012/04/05	10:58:35	33 47.2 N	120 1.4 W	15.0	19 km (12 mi) SSE of Santa Rosa Is., CA
11089362	3.0	2012/04/05	12:01:16	33 51.3 N	116 9.4 W	3.6	16 km (10 mi) NNE of Indio, CA
11089434	2.3	2012/04/05	16:34:30	33 51.6 N	116 10.2 W	4.3	17 km (10 mi) NNE of Indio, CA
11089442	2.4	2012/04/05	16:35:01	33 51.8 N	116 10.2 W	6.2	17 km (11 mi) NNE of Indio, CA

Comments Off

March 29, 2012

Weekly Seismicity Report – March 29, 2012

Filed under: Weekly — Anthony Guarino @ 5:13 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
, Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

March 30, 2012

This report covers the seven day period ending 17:00 on March 29/2012. During this period we detected and analysed 287 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

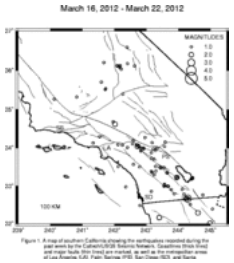
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11083162	2.3	2012/03/22	17:54:21	33 10.4 N	115 36.4 W	2.3	3 km (2 mi) E of Obsidian Butte, CA
11083474	2.3	2012/03/23	04:01:41	32 10.4 N	115 18.2 W	0.1	58 km (36 mi) SSE of Calexico, CA
11083498	2.2	2012/03/23	05:24:17	32 15.8 N	115 17.8 W	10.0	49 km (30 mi) SSE of Calexico, CA
11083514	2.1	2012/03/23	09:20:36	33 28.2 N	116 33.8 W	8.5	14 km (9 mi) SE of Anza, CA
11083530	2.0	2012/03/23	12:18:48	32 18.0 N	115 22.6 W	10.0	42 km (26 mi) SSE of Calexico, CA
11083546	2.3	2012/03/23	13:02:49	33 54.2 N	118 23.9 W	10.5	2 km (1 mi) SSW of El Segundo, CA
11083794	2.1	2012/03/24	03:44:07	36 13.4 N	118 19.3 W	2.4	29 km (18 mi) WSW of Olancha, CA
11083834	2.0	2012/03/24	05:16:29	33 10.6 N	115 38.4 W	6.0	1 km (0 mi) NNW of Obsidian Butte, CA
11084194	2.0	2012/03/24	22:16:03	32 40.0 N	115 43.7 W	7.8	22 km (13 mi) SW of El Centro, CA
11084418	2.1	2012/03/25	19:18:49	33 2.7 N	116 26.6 W	6.9	15 km (9 mi) ESE of Julian, CA
11084474	2.1	2012/03/26	05:43:55	32 58.9 N	115 55.0 W	9.5	27 km (17 mi) SE of Ocotillo Wells, CA
11084554	3.1	2012/03/26	11:02:15	32 2.8 N	115 4.6 W	10.0	80 km (49 mi) SSE of Calexico, CA
11084594	3.6	2012/03/26	12:50:13	32 40.5 N	115 42.3 W	8.9	20 km (12 mi) SW of El Centro, CA
11084690	2.2	2012/03/26	16:52:13	36 13.0 N	118 19.2 W	3.4	29 km (18 mi) WSW of Olancha, CA
11084714	2.5	2012/03/26	18:15:05	33 27.8 N	118 9.7 W	7.6	20 km (12 mi) NE of Avalon Catalina Island, CA
11085050	3.4	2012/03/27	13:30:33	34 9.1 N	117 27.0 W	13.7	5 km (3 mi) NNW of Fontana, CA
Felt widely in the Fontana area							
11085058	2.5	2012/03/27	13:32:08	34 8.9 N	117 27.2 W	13.8	5 km (3 mi) NNW of Fontana, CA
11085218	3.0	2012/03/27	19:07:48	32 35.4 N	115 41.2 W	10.0	20 km (12 mi) WSW of Calexico, CA
11085306	2.3	2012/03/27	23:25:52	34 41.5 N	120 18.3 W	2.0	13 km (8 mi) NW of Buellton, CA
11085378	3.3	2012/03/28	03:09:53	33 0.4 N	116 27.0 W	10.8	16 km (10 mi) ESE of Julian, CA
11085530	2.0	2012/03/28	09:49:40	32 40.5 N	115 43.2 W	7.7	21 km (13 mi) SW of El Centro, CA
11085538	2.1	2012/03/28	09:51:32	33 45.3 N	118 10.7 W	16.7	2 km (2 mi) SSE of Long Beach, CA
Felt in Long Beach							
11085746	2.7	2012/03/28	21:29:14	32 31.0 N	115 43.3 W	8.9	27 km (17 mi) SW of Calexico, CA
11085754	2.2	2012/03/28	21:55:41	32 30.9 N	115 40.3 W	2.9	24 km (15 mi) SW of Calexico, CA
11085770	2.4	2012/03/28	22:15:19	32 30.9 N	115 38.3 W	10.0	22 km (13 mi) SW of Calexico, CA
11085778	2.1	2012/03/29	00:28:21	33 56.7 N	116 42.9 W	16.9	7 km (4 mi) ENE of Cabazon, CA

Comments Off

March 22, 2012

Weekly Seismicity Report – March 22, 2012

Filed under: Weekly — Anthony Guarino @ 5:17 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

March 22, 2012

This report covers the seven day period ending 17:00 on March 22/2012. During this period we detected and analyzed 211 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11080754	2.1	2012/03/16	10:18:08	34 2.7 N	117 16.9 W	17.5	3 km (2 mi) W of Loma Linda, CA
11081386	3.2	2012/03/19	00:19:43	32 40.2 N	115 42.5 W	9.2	20 km (12 mi) W of Calexico, CA
11082466	2.1	2012/03/21	02:31:03	32 9.6 N	116 35.9 W	14.3	60 km (38 mi) SE of San Ysidro, CA
11082498	2.1	2012/03/21	06:47:11	32 17.3 N	115 23.4 W	10.0	43 km (27 mi) SSE of Calexico, CA
11082522	2.0	2012/03/21	08:08:49	34 37.2 N	117 58.8 W	11.3	13 km (8 mi) ENE of Palmdale, CA
11082554	2.4	2012/03/21	09:26:10	32 0.5 N	115 1.0 W	10.0	85 km (53 mi) SSW of Yuma, AZ
11083034	2.1	2012/03/22	08:45:43	33 13.5 N	116 3.0 W	9.5	10 km (6 mi) SW of Salton City, CA
11083042	2.6	2012/03/22	08:55:39	33 13.6 N	116 3.1 W	8.7	10 km (6 mi) SW of Salton City, CA

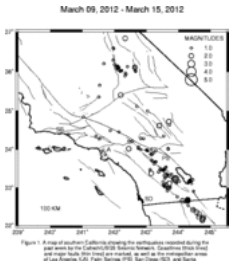
Comments Off

March 15, 2012

Weekly Seismicity Report – March 15, 2012

Filed under: Weekly — Anthony Guarino @ 5:48 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

March 15, 2012

This report covers the seven day period ending 17:00 on March 15/2012. During this period we detected and analyzed 269 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

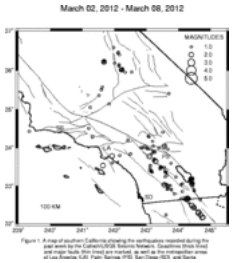
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11077842	2.6	2012/03/08	20:13:56	32 21.0 N	115 25.9 W	13.2	36 km (22 mi) S of Calexico, CA
11078002	2.0	2012/03/09	08:17:53	32 39.5 N	115 42.6 W	8.8	20 km (12 mi) W of Calexico, CA
11078034	2.4	2012/03/09	10:07:29	33 19.5 N	116 24.0 W	6.7	8 km (5 mi) NNW of Borrego Springs, CA
11078058	2.3	2012/03/09	10:46:34	36 50.6 N	117 39.7 W	2.0	45 km (28 mi) NE of Lone Pine, CA
11078402	2.0	2012/03/10	11:52:07	32 39.2 N	115 52.3 W	8.5	15 km (9 mi) SE of Ocotillo, CA
11078602	2.1	2012/03/10	23:57:42	34 1.1 N	117 33.1 W	10.5	10 km (6 mi) ESE of Ontario, CA
11078642	2.0	2012/03/11	01:34:29	35 24.4 N	117 48.1 W	10.5	27 km (17 mi) SSW of Ridgecrest, CA
11078674	2.4	2012/03/11	03:46:04	36 6.7 N	117 21.6 W	3.6	25 km (16 mi) WSW of Telescope Peak, CA
11078682	2.3	2012/03/11	04:21:59	32 8.5 N	115 15.2 W	7.8	63 km (39 mi) SSE of Calexico, CA
11078850	2.3	2012/03/11	16:55:46	32 40.9 N	115 42.8 W	7.6	20 km (12 mi) SW of El Centro, CA
11078914	2.5	2012/03/11	21:14:03	32 40.0 N	115 42.8 W	9.3	20 km (13 mi) W of Calexico, CA
11078930	2.0	2012/03/11	22:03:27	32 41.0 N	115 42.9 W	8.4	20 km (12 mi) SW of El Centro, CA
11078970	2.1	2012/03/12	04:41:53	32 39.3 N	115 42.5 W	6.0	20 km (12 mi) W of Calexico, CA
11079306	2.2	2012/03/12	19:34:30	32 12.3 N	115 13.5 W	10.0	57 km (36 mi) SSE of Calexico, CA
11079394	2.2	2012/03/13	00:36:10	33 6.9 N	116 17.1 W	10.6	15 km (9 mi) WSW of Ocotillo Wells, CA
11079402	2.4	2012/03/13	02:21:15	32 10.6 N	115 15.1 W	10.0	59 km (37 mi) SSE of Calexico, CA
11079514	2.2	2012/03/13	10:01:34	32 18.0 N	115 21.1 W	10.0	43 km (27 mi) SSE of Calexico, CA
11079634	2.5	2012/03/13	17:39:34	32 13.5 N	115 21.6 W	7.5	51 km (32 mi) SSE of Calexico, CA
11079786	2.5	2012/03/14	02:59:54	32 8.7 N	115 15.0 W	10.0	63 km (39 mi) SSE of Calexico, CA
11079850	2.9	2012/03/14	07:05:20	34 43.6 N	116 17.7 W	6.0	63 km (39 mi) SSW of Baker, CA
11079874	2.5	2012/03/14	09:21:51	34 37.1 N	116 36.1 W	8.9	37 km (23 mi) ENE of Lucerne Valley, CA
11080146	3.4	2012/03/14	23:30:34	33 13.7 N	116 5.8 W	13.8	10 km (6 mi) NNE of Ocotillo Wells, CA
11080154	3.3	2012/03/14	23:31:23	33 13.8 N	116 6.1 W	11.3	10 km (6 mi) NNE of Ocotillo Wells, CA
11080170	2.2	2012/03/14	23:53:00	33 13.9 N	116 6.1 W	9.6	10 km (6 mi) NNE of Ocotillo Wells, CA
11080186	2.1	2012/03/14	23:57:04	33 13.8 N	116 6.2 W	9.6	10 km (6 mi) NNE of Ocotillo Wells, CA
11080314	2.1	2012/03/15	08:43:28	32 24.8 N	115 32.6 W	0.0	29 km (18 mi) S of Calexico, CA

Comments Off

March 8, 2012

Weekly Seismicity Report – March 8th, 2012

Filed under: Weekly — Anthony Guarino @ 4:13 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

March 08, 2012

This report covers the seven day period ending 16:00 on March 08, 2012. During this period we detected and analyzed 292 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15117081	2.0	2012/03/02	02:20:45	32 25.6 N	115 31.1 W	17.6	27 km (17 mi) S of Calexico, CA
15117113	2.1	2012/03/02	05:18:06	32 29.0 N	115 34.8 W	10.0	22 km (14 mi) SSW of Calexico, CA
15117193	2.7	2012/03/02	09:27:40	32 9.7 N	115 15.6 W	10.0	60 km (38 mi) SSE of Calexico, CA
15117409	2.4	2012/03/02	21:33:19	36 13.0 N	118 19.2 W	5.9	29 km (18 mi) WSW of Olancha, CA
15117465	2.3	2012/03/03	02:33:19	33 3.7 N	115 34.8 W	7.6	5 km (3 mi) NE of Westmorland, CA
37028371	2.1	2012/03/03	16:31:56	33 10.3 N	115 35.7 W	3.2	4 km (2 mi) E of Obsidian Butte, CA
37028379	2.1	2012/03/03	16:32:10	33 10.1 N	115 36.4 W	3.2	3 km (2 mi) E of Obsidian Butte, CA
15118113	2.2	2012/03/04	01:40:03	32 40.5 N	115 42.9 W	5.2	20 km (13 mi) SW of El Centro, CA
15118481	2.3	2012/03/04	23:40:55	32 13.8 N	115 18.8 W	10.0	52 km (32 mi) SSE of Calexico, CA
15118513	2.9	2012/03/05	00:11:13	32 18.7 N	115 22.5 W	12.3	41 km (26 mi) SSE of Calexico, CA
15118657	2.7	2012/03/05	08:33:47	36 1.4 N	117 46.5 W	2.2	16 km (10 mi) E of Coso Junction, CA
15118777	2.7	2012/03/05	09:18:02	36 1.4 N	117 46.5 W	4.2	16 km (10 mi) E of Coso Junction, CA
15118897	2.1	2012/03/05	15:24:47	33 1.9 N	116 26.6 W	5.6	16 km (10 mi) ESE of Julian, CA

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15119217  2.1  2012/03/06 06:29:09 33 32.4 N 118 21.3 W  0.1   19 km (12 mi)  SSW  of Pt. Fermin San Pedro, CA
15119353  2.3  2012/03/06 16:30:59 33 39.1 N 116 43.0 W 12.3   10 km ( 6 mi)  S of Idyllwild, CA
15119409  2.6  2012/03/06 18:41:27 32 16.9 N 115 22.8 W  5.6   44 km (28 mi)  SSE  of Calexico, CA
15119609  2.2  2012/03/07 09:55:50 33 46.6 N 116 54.4 W 12.3    7 km ( 4 mi)  ENE  of Hemet, CA
15119753  2.4  2012/03/07 13:49:22 32 10.1 N 115 14.5 W 10.0   60 km (38 mi)  SSE  of Calexico, CA
15120033  2.6  2012/03/08 09:09:00 32 25.8 N 115 31.4 W 10.0   27 km (17 mi)  S of Calexico, CA
11077770  2.6  2012/03/08 15:44:16 34  2.5 N 116 26.2 W  9.9    9 km ( 5 mi)  S of Yucca Valley, CA
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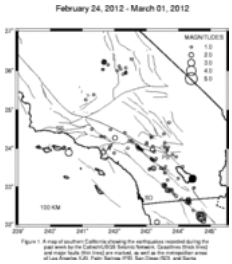
Comments Off

March 1, 2012

Weekly Seismicity Report – March 1st, 2012

Filed under: Weekly — Anthony Guarino @ 5:34 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

March 01, 2012

This report covers the seven day period ending 16:00 on March 01, 2012. During this period we detected and analyzed 340 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

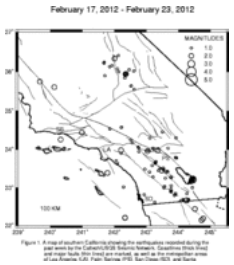
```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
11071445  2.1  2012/02/24 01:40:22 36 13.2 N 118 19.3 W  5.6   29 km (18 mi)  WSW  of Olancha, CA
11071485  2.1  2012/02/24 07:01:02 33 54.5 N 118 20.2 W 16.7    2 km ( 1 mi)  SE of Hawthorne, CA
15113937  2.3  2012/02/24 16:20:15 32 16.4 N 115 22.0 W  7.0   46 km (28 mi)  SSE  of Calexico, CA
15114225  2.9  2012/02/25 06:19:13 32 37.0 N 115 43.9 W  3.2   23 km (14 mi)  WSW  of Calexico, CA
15114233  2.4  2012/02/25 06:20:00 34 16.6 N 117 58.8 W 11.6    9 km ( 6 mi)  NE of Mt. Wilson Observatory, CA
15114281  2.1  2012/02/25 09:25:10 32 39.1 N 115 41.4 W  8.5   18 km (11 mi)  W of Calexico, CA
15114473  3.2  2012/02/26 03:31:19 33 13.0 N 115 33.3 W  0.0    4 km ( 3 mi)  SW of Niland, CA
15114545  2.1  2012/02/26 04:29:50 33 13.8 N 115 33.6 W  0.0    4 km ( 2 mi)  WSW  of Niland, CA
37024203  2.2  2012/02/26 04:30:17 33 14.3 N 115 33.7 W  2.9    4 km ( 3 mi)  W of Niland, CA
15114577  2.2  2012/02/26 04:37:25 33 13.8 N 115 34.0 W  0.9    5 km ( 3 mi)  W of Niland, CA
15114705  2.9  2012/02/26 08:40:22 33 13.2 N 115 33.0 W  0.6    4 km ( 2 mi)  WSW  of Niland, CA
15114761  2.5  2012/02/26 10:00:53 33 13.2 N 115 33.5 W  0.0    4 km ( 3 mi)  WSW  of Niland, CA
15114825  2.3  2012/02/26 11:22:27 33 10.8 N 115 35.9 W  0.8    4 km ( 2 mi)  ENE  of Obsidian Butte, CA
15114873  2.2  2012/02/26 11:35:07 33 10.6 N 115 35.7 W  0.8    4 km ( 2 mi)  ENE  of Obsidian Butte, CA
15115241  2.5  2012/02/26 22:41:29 32 54.7 N 116 20.6 W 11.0   30 km (19 mi)  SE of Julian, CA
15115329  2.1  2012/02/27 04:13:11 33 11.4 N 115 34.4 W  2.2    6 km ( 4 mi)  ENE  of Obsidian Butte, CA
15115513  2.5  2012/02/27 11:19:50 33 58.2 N 116 48.7 W 14.7    6 km ( 4 mi)  NNW  of Cabazon, CA
15115625  2.5  2012/02/27 21:09:33 32  5.5 N 115 13.4 W 17.4   69 km (43 mi)  SSE  of Calexico, CA
15115633  2.1  2012/02/27 22:20:10 32 54.0 N 116 14.4 W  6.9   29 km (18 mi)  SSW  of Ocotillo Wells, CA
15115657  2.6  2012/02/28 01:38:28 33 29.4 N 116 46.6 W  5.6   12 km ( 8 mi)  SW of Anza, CA
15115737  2.1  2012/02/28 06:23:23 33  2.4 N 116 26.9 W  5.6   15 km ( 9 mi)  ESE  of Julian, CA
15115849  3.5  2012/02/28 12:15:32 33 53.8 N 119 25.4 W 12.1   17 km (11 mi)  SSE  of Santa Cruz Is.
15115905  4.2  2012/02/28 17:27:29 32 12.2 N 115 16.9 W 10.0   55 km (34 mi)  SSE  of Calexico, CA
15115929  2.5  2012/02/28 17:50:38 32 16.4 N 115 17.9 W 10.0   48 km (30 mi)  SSE  of Calexico, CA
15115945  2.1  2012/02/28 19:44:39 32  3.8 N 116 40.3 W 16.2   65 km (40 mi)  SSE  of San Ysidro, CA
15116009  3.3  2012/02/28 21:47:17 32 11.5 N 115 17.1 W 10.0   56 km (35 mi)  SSE  of Calexico, CA
15116065  2.5  2012/02/29 06:04:31 32 12.7 N 115 17.5 W  2.2   54 km (34 mi)  SSE  of Calexico, CA
15116089  3.3  2012/02/29 06:48:05 33 12.9 N 115 33.4 W  1.4    4 km ( 3 mi)  SW of Niland, CA
15116121  3.2  2012/02/29 07:01:39 33 12.6 N 115 33.4 W  0.1    5 km ( 3 mi)  SW of Niland, CA
15116161  2.0  2012/02/29 07:14:06 33 12.1 N 115 33.5 W  0.0    6 km ( 3 mi)  SW of Niland, CA
15116193  2.6  2012/02/29 07:33:25 33 12.1 N 115 33.7 W  0.0    6 km ( 4 mi)  SW of Niland, CA
15116321  3.4  2012/02/29 09:35:55 33 12.4 N 115 33.3 W  0.2    5 km ( 3 mi)  SW of Niland, CA
15116345  2.1  2012/02/29 09:43:51 33 12.4 N 115 33.5 W  0.0    5 km ( 3 mi)  SW of Niland, CA
15116377  2.5  2012/02/29 09:51:15 33 12.5 N 115 33.3 W  0.3    5 km ( 3 mi)  SW of Niland, CA
15116681  2.4  2012/02/29 23:57:33 32 15.9 N 115 17.9 W  2.8   48 km (30 mi)  SSE  of Calexico, CA
15116697  2.3  2012/03/01 01:11:21 32 35.2 N 115 40.6 W  5.3   19 km (12 mi)  WSW  of Calexico, CA
```

Comments Off

February 23, 2012

Weekly Seismicity Report – February 23, 2012

Filed under: Weekly — Anthony Guarino @ 5:20 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

February 23, 2012

This report covers the seven day period ending 16:00 on February 23, 2012. During this period we detected and analyzed 334 earthquakes. This is a preliminary report, and will be updated by Friday 2PM PST, 2/24/12.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

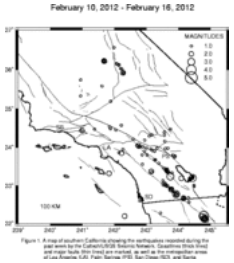
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11068125	2.6	2012/02/17	06:49:45	32 12.0 N	117 40.1 W	6.0	70 km (44 mi) WSW of San Ysidro, CA
11068117	2.6	2012/02/17	06:52:09	32 12.5 N	117 40.0 W	10.0	70 km (43 mi) WSW of San Ysidro, CA
11068445	2.7	2012/02/18	00:45:18	35 56.6 N	117 38.3 W	2.5	30 km (19 mi) ESE of Coso Junction, CA
11068621	2.8	2012/02/18	06:45:02	34 26.5 N	119 0.7 W	14.4	10 km (6 mi) WNW of Fillmore, CA
11068709	2.1	2012/02/18	12:10:02	35 36.6 N	119 52.4 W	15.2	31 km (19 mi) NNE of Simmler, CA
11069005	2.2	2012/02/19	07:37:09	33 10.3 N	115 36.3 W	0.1	3 km (2 mi) E of Obsidian Butte, CA
11069381	2.4	2012/02/19	22:46:02	35 56.6 N	117 39.0 W	2.7	29 km (18 mi) ESE of Coso Junction, CA
11069437	2.3	2012/02/20	01:06:53	33 13.1 N	115 33.3 W	0.6	4 km (3 mi) WSW of Niland, CA
11069549	2.2	2012/02/20	05:37:19	33 13.0 N	115 33.1 W	0.0	4 km (2 mi) SW of Niland, CA
11069573	2.9	2012/02/20	06:10:52	33 27.2 N	116 31.5 W	11.6	18 km (11 mi) SE of Anza, CA
11069741	2.5	2012/02/20	11:29:38	33 12.8 N	115 33.3 W	1.2	4 km (3 mi) SW of Niland, CA
11069757	3.0	2012/02/20	11:37:25	33 12.7 N	115 33.3 W	0.4	4 km (3 mi) SW of Niland, CA
11069773	2.7	2012/02/20	11:41:32	33 12.4 N	115 33.4 W	1.2	5 km (3 mi) SW of Niland, CA
11069925	2.6	2012/02/20	14:23:30	35 56.5 N	117 39.0 W	2.9	29 km (18 mi) ESE of Coso Junction, CA
11070077	2.1	2012/02/20	19:14:44	35 56.5 N	117 38.8 W	3.1	30 km (18 mi) ESE of Coso Junction, CA
11070269	2.1	2012/02/21	05:52:24	33 58.5 N	116 38.6 W	17.4	10 km (6 mi) SW of Morongo Valley, CA
11070501	2.1	2012/02/21	23:57:22	32 11.1 N	115 13.8 W	8.2	59 km (37 mi) SSE of Calexico, CA
11070525	2.1	2012/02/22	00:52:44	32 26.3 N	115 29.3 W	19.7	26 km (16 mi) S of Calexico, CA
11070557	2.6	2012/02/22	05:12:06	32 8.4 N	115 16.7 W	12.6	62 km (39 mi) SSE of Calexico, CA
11070677	2.3	2012/02/22	09:53:39	33 23.4 N	118 12.9 W	5.8	11 km (7 mi) ENE of Avalon Catalina Island, CA
11070933	2.6	2012/02/22	19:08:31	36 20.2 N	117 59.6 W	0.6	6 km (4 mi) N of Olancha, CA
11071021	2.4	2012/02/22	23:30:21	33 57.5 N	116 57.9 W	6.7	4 km (2 mi) NNE of Beaumont, CA
11071061	2.0	2012/02/23	01:33:21	32 40.3 N	115 45.0 W	2.8	23 km (14 mi) SW of El Centro, CA
11071109	2.3	2012/02/23	08:40:33	35 45.0 N	120 19.6 W	3.6	4 km (3 mi) NW of Cholame, CA
11071221	2.0	2012/02/23	12:37:38	33 59.1 N	117 47.4 W	4.0	2 km (2 mi) SE of Diamond Bar, CA

Comments Off

February 16, 2012

Weekly Seismicity Report – 2/16/12

Filed under: Weekly — Anthony Guarino @ 4:16 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

February 16, 2012

This report covers the seven day period ending 16:00 on February 16, 2012. During this period we detected and analysed 237 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11065165	2.7	2012/02/09	16:24:51	32 11.9 N	115 15.4 W	10.0	57 km (35 mi) SSE of Calexico, CA
11065365	2.4	2012/02/10	03:35:46	33 51.1 N	117 46.3 W	9.0	6 km (3 mi) SE of Yorba Linda, CA
11065613	3.0	2012/02/11	01:46:47	33 12.2 N	115 33.1 W	0.0	5 km (3 mi) SW of Niland, CA
11065909	2.9	2012/02/12	01:36:42	32 46.2 N	116 3.9 W	15.1	8 km (5 mi) WNW of Ocotillo, CA
11065933	3.0	2012/02/12	02:27:38	32 46.5 N	116 4.4 W	13.8	9 km (5 mi) WNW of Ocotillo, CA
11066037	2.9	2012/02/12	12:27:49	35 55.4 N	117 43.7 W	9.4	24 km (15 mi) SE of Coso Junction, CA
37016855	2.1	2012/02/12	12:28:17	35 55.2 N	117 43.7 W	8.9	24 km (15 mi) SE of Coso Junction, CA
11066221	2.2	2012/02/12	19:30:56	33 2.7 N	116 26.8 W	5.7	15 km (9 mi) ESE of Julian, CA
11066365	2.2	2012/02/13	07:37:38	34 26.6 N	119 0.6 W	12.4	10 km (6 mi) WNW of Fillmore, CA
11066693	2.2	2012/02/13	16:12:46	36 13.1 N	118 19.2 W	5.8	29 km (18 mi) WSW of Olancha, CA
11066765	2.1	2012/02/13	18:06:30	33 22.6 N	116 50.8 W	7.0	3 km (2 mi) NNE of Palomar Observatory, CA

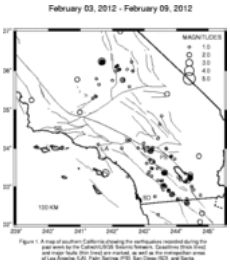
11066877	4.9	2012/02/14	02:09:28	32	12.0	N	115	12.5	W	10.0	59 km (36 mi)	SSE	of	Calexico, CA
11066893	2.8	2012/02/14	02:45:01	32	5.9	N	115	12.4	W	10.0	69 km (43 mi)	SSE	of	Calexico, CA
11066901	2.3	2012/02/14	02:53:23	32	7.1	N	115	10.0	W	10.0	68 km (43 mi)	SSE	of	Calexico, CA
11066917	2.8	2012/02/14	03:27:50	32	6.4	N	115	12.3	W	10.0	68 km (42 mi)	SSE	of	Calexico, CA
11066925	2.4	2012/02/14	03:40:47	32	7.1	N	115	11.5	W	10.0	68 km (42 mi)	SSE	of	Calexico, CA
11066933	2.3	2012/02/14	03:52:57	32	40.0	N	115	50.5	W	4.9	16 km (10 mi)	ESE	of	Ocotillo, CA
11066941	2.5	2012/02/14	03:56:56	32	40.4	N	115	50.6	W	5.3	16 km (10 mi)	ESE	of	Ocotillo, CA
11066957	3.0	2012/02/14	05:05:29	33	14.5	N	116	15.1	W	5.6	11 km (7 mi)	E	of	Borrego Springs, CA
11066973	2.3	2012/02/14	05:32:11	32	10.5	N	115	11.1	W	7.0	62 km (39 mi)	SSE	of	Calexico, CA
11067053	2.8	2012/02/14	08:13:30	32	7.9	N	115	11.1	W	10.0	66 km (41 mi)	SSE	of	Calexico, CA
11067093	2.7	2012/02/14	11:30:30	32	5.4	N	115	7.8	W	5.7	73 km (45 mi)	SSE	of	Calexico, CA
11067101	3.5	2012/02/14	11:35:55	32	7.6	N	115	11.6	W	10.0	66 km (41 mi)	SSE	of	Calexico, CA
11067165	2.1	2012/02/14	14:26:27	34	2.7	N	117	15.1	W	16.4	0 km (0 mi)	SSE	of	Loma Linda, CA
11067317	2.3	2012/02/14	19:24:30	36	13.5	N	118	19.2	W	5.8	29 km (18 mi)	WSW	of	Olancha, CA
11067341	2.9	2012/02/14	20:31:16	32	7.4	N	115	10.1	W	14.5	68 km (42 mi)	SSE	of	Calexico, CA
11067381	2.0	2012/02/14	23:11:57	33	19.5	N	118	9.9	W	0.4	15 km (9 mi)	E	of	Avalon Catalina Island, CA
11067629	2.7	2012/02/16	00:05:13	32	54.4	N	116	13.3	W	7.3	28 km (17 mi)	SSW	of	Ocotillo Wells, CA
11067637	2.4	2012/02/16	00:36:58	32	54.0	N	116	13.5	W	7.8	28 km (18 mi)	NW	of	Ocotillo, CA
11067645	2.1	2012/02/16	00:43:05	33	11.6	N	115	54.6	W	3.0	11 km (7 mi)	SSE	of	Salton City, CA
11067829	2.8	2012/02/16	10:36:07	32	11.6	N	117	40.8	W	16.7	72 km (45 mi)	WSW	of	San Ysidro, CA

Comments Off

February 9, 2012

Weekly Seismicity Report – February 9th, 2012

Filed under: Weekly — Anthony Guarino @ 5:10 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

February 9, 2012

This report covers the seven day period ending 16:00 on February 09, 2012. During this period we detected and analyzed 268 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10205150	3.0	2012/02/02	18:38:49	36 14.0 N	118 19.7 W	5.6	30 km (18 mi) W of Olancha, CA
11062245	2.0	2012/02/02	19:08:05	36 13.0 N	118 19.5 W	5.9	30 km (18 mi) WSW of Olancha, CA
11062581	2.5	2012/02/03	16:39:39	35 46.7 N	119 5.8 W	19.2	34 km (21 mi) SSW of Porterville, CA
11062701	2.4	2012/02/03	22:03:57	32 17.8 N	115 12.1 W	25.9	50 km (31 mi) SSE of Calexico, CA
11062749	2.4	2012/02/04	00:32:13	36 13.4 N	118 19.3 W	5.6	29 km (18 mi) WSW of Olancha, CA
11062877	2.2	2012/02/04	07:51:14	36 59.7 N	117 45.2 W	9.8	45 km (28 mi) ENE of Independence, CA
11062981	2.0	2012/02/04	14:04:15	32 34.3 N	115 40.2 W	10.9	20 km (12 mi) WSW of Calexico, CA
11063213	2.2	2012/02/05	06:29:06	32 47.9 N	116 8.7 W	10.3	16 km (10 mi) WNW of Ocotillo, CA
11063421	2.0	2012/02/05	18:20:06	34 56.3 N	119 0.6 W	13.8	7 km (5 mi) W of Grapevine, CA
11063773	2.4	2012/02/06	13:42:57	32 4.0 N	115 15.8 W	10.0	70 km (44 mi) SSE of Calexico, CA
11063837	2.6	2012/02/06	18:34:19	33 21.8 N	116 23.2 W	12.8	12 km (7 mi) N of Borrego Springs, CA
11063917	2.2	2012/02/07	00:46:56	35 14.9 N	120 31.3 W	1.0	13 km (8 mi) ESE of San Luis Obispo, CA
11064141	2.1	2012/02/07	14:05:24	35 24.4 N	116 17.4 W	0.0	25 km (16 mi) NW of Baker, CA
11064189	2.7	2012/02/07	15:56:26	33 19.0 N	118 14.5 W	15.0	8 km (5 mi) ESE of Avalon Catalina Island, CA
11064213	3.3	2012/02/07	16:30:47	33 21.5 N	118 12.8 W	11.6	10 km (6 mi) E of Avalon Catalina Island, CA
11064589	2.1	2012/02/08	14:14:08	33 14.0 N	115 33.7 W	0.0	4 km (3 mi) W of Niland, CA
11064765	2.1	2012/02/08	22:27:35	33 48.1 N	115 17.9 W	6.9	14 km (8 mi) NE of Desert Center, CA
11064837	2.3	2012/02/09	01:23:02	33 39.6 N	116 46.1 W	14.0	11 km (7 mi) SSW of Idyllwild, CA
11064845	2.5	2012/02/09	01:34:38	33 15.4 N	115 34.5 W	1.6	6 km (3 mi) WNW of Niland, CA
11064853	2.2	2012/02/09	01:35:21	33 18.6 N	115 34.1 W	0.4	9 km (6 mi) NNW of Niland, CA

Comments Off

February 2, 2012

Weekly Seismicity Report – February 2nd, 2012

Filed under: Weekly — Anthony Guarino @ 5:26 pm Edit This

Southern California Earthquakes in the Past Week

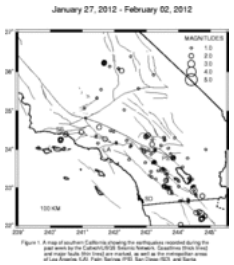
Anthony Guarino

Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

February 03, 2012



This report covers the seven day period ending 16:00 on February 02/2012. During this period we detected and analysed 295 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. Note: The events which have occurred on 1/31 through 2/2 are preliminary only. Update will be made when all events have been reviewed.

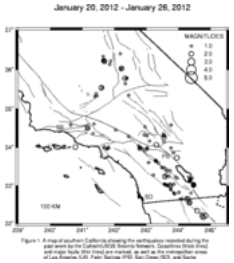
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15102108	2.2	2012/01/27	02:50:13	33 57.6 N	117 4.4 W	17.1	9 km (6 mi) SSW of Yucaipa, CA
15102172	2.8	2012/01/27	07:01:14	34 26.9 N	119 1.7 W	11.9	12 km (7 mi) WNW of Fillmore, CA
15102196	2.7	2012/01/27	08:00:20	34 22.3 N	116 57.1 W	0.4	8 km (5 mi) S of Lucerne Valley, CA
15102236	2.1	2012/01/27	08:43:38	33 2.1 N	116 26.5 W	5.5	16 km (10 mi) ESE of Julian, CA
15102380	3.3	2012/01/27	16:29:04	32 18.0 N	115 17.6 W	12.1	45 km (28 mi) SSE of Calexico, CA
15102420	2.3	2012/01/27	19:02:13	32 59.8 N	116 20.5 W	9.7	26 km (16 mi) SW of Ocotillo Wells, CA
15102484	2.5	2012/01/28	07:29:43	36 13.4 N	118 19.3 W	5.8	29 km (18 mi) WSW of Olancha, CA
15102556	2.1	2012/01/28	09:55:08	36 1.6 N	117 46.4 W	2.3	16 km (10 mi) E of Coso Junction, CA
15102772	2.1	2012/01/28	20:01:44	32 21.8 N	115 21.1 W	10.0	36 km (23 mi) SSE of Calexico, CA
15102868	2.3	2012/01/29	03:09:23	32 12.1 N	115 15.9 W	10.0	56 km (35 mi) SSE of Calexico, CA
15102940	2.3	2012/01/29	08:35:07	34 23.4 N	119 30.6 W	13.2	1 km (1 mi) SE of Carpinteria, CA
15103020	2.4	2012/01/29	14:41:36	32 9.8 N	115 17.8 W	10.0	59 km (37 mi) SSE of Calexico, CA
15103252	2.4	2012/01/30	00:39:14	33 28.1 N	116 30.6 W	13.5	18 km (11 mi) ESE of Anza, CA
15103292	2.1	2012/01/30	03:19:57	34 14.4 N	119 41.1 W	6.0	20 km (13 mi) S of Santa Barbara, CA
37015639	2.2	2012/01/30	03:20:14	34 15.6 N	119 40.1 W	5.6	18 km (11 mi) S of Santa Barbara, CA
15103500	2.1	2012/01/30	11:50:44	33 47.0 N	116 10.1 W	6.2	9 km (5 mi) NNE of Indio, CA
15103692	2.2	2012/01/30	15:21:27	32 20.6 N	115 26.8 W	11.0	36 km (23 mi) S of Calexico, CA
15103940	2.6	2012/01/31	03:51:30	34 15.5 N	119 41.1 W	1.3	18 km (11 mi) S of Santa Barbara, CA
15104028	2.0	2012/01/31	08:48:13	34 34.7 N	118 28.6 W	4.5	12 km (8 mi) SW of Elizabeth Lake, CA
15104260	2.1	2012/01/31	16:07:04	32 10.6 N	115 15.6 W	10.0	59 km (37 mi) SSE of Calexico, CA
15104284	2.4	2012/01/31	16:51:03	33 47.0 N	116 9.9 W	6.6	9 km (6 mi) NNE of Indio, CA
15104604	2.0	2012/02/01	09:22:24	34 8.1 N	116 49.4 W	10.8	4 km (2 mi) N of Mt. San Gorgonio, CA
15104644	3.4	2012/02/01	11:05:05	32 55.4 N	115 31.7 W	4.1	4 km (3 mi) S of Brawley, CA
15105012	2.0	2012/02/01	18:07:50	34 16.5 N	118 17.5 W	7.5	2 km (1 mi) NNE of Sunland, CA
15105076	2.9	2012/02/01	23:33:41	36 13.5 N	118 19.1 W	4.8	29 km (18 mi) WSW of Olancha, CA
15105084	2.4	2012/02/01	23:37:59	36 14.0 N	118 18.9 W	5.9	28 km (18 mi) W of Olancha, CA
11061957	2.6	2012/02/02	09:20:43	32 14.9 N	115 10.6 W	16.9	56 km (34 mi) SSE of Calexico, CA
11062061	2.1	2012/02/02	10:04:42	33 11.3 N	116 23.2 W	12.3	8 km (5 mi) S of Borrego Springs, CA
11062077	2.1	2012/02/02	10:54:34	32 46.8 N	115 15.4 W	1.8	26 km (16 mi) ENE of Calexico, CA
11062181	2.6	2012/02/02	15:32:05	32 1.0 N	115 56.0 W	7.0	80 km (50 mi) S of Ocotillo, CA

Comments Off

January 26, 2012

Weekly Seismicity Report – January 26th, 2012

Filed under: Weekly — Anthony Guarino @ 4:28 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

January 26, 2012

This report covers the seven day period ending 16:00 on January 26, 2012. During this period we detected and analyzed 225 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

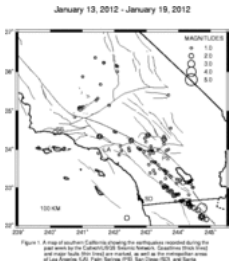
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11056317	2.6	2012/01/19	16:43:49	36 2.0 N	117 46.6 W	1.8	16 km (10 mi) E of Coso Junction, CA
11056397	2.0	2012/01/19	21:14:13	34 4.2 N	116 41.4 W	11.5	10 km (6 mi) WNW of Morongo Valley, CA
11056405	2.1	2012/01/19	21:29:05	33 43.8 N	116 3.2 W	7.8	15 km (9 mi) E of Indio, CA
11056469	2.6	2012/01/20	02:03:53	32 12.2 N	115 9.5 W	10.0	60 km (38 mi) SSE of Calexico, CA
11056517	2.8	2012/01/20	05:27:58	32 33.4 N	115 39.8 W	5.6	20 km (12 mi) SW of Calexico, CA
11056573	2.4	2012/01/20	07:24:39	34 16.0 N	116 27.0 W	1.8	16 km (10 mi) N of Yucca Valley, CA
11056965	2.5	2012/01/21	09:41:36	34 30.5 N	118 50.1 W	16.3	14 km (9 mi) NNE of Fillmore, CA
11056981	2.2	2012/01/21	10:42:22	32 13.1 N	115 15.4 W	15.0	55 km (34 mi) SSE of Calexico, CA
11056989	2.3	2012/01/21	10:51:28	34 0.8 N	119 12.9 W	3.1	15 km (9 mi) S of Port Hueneme, CA
11057213	2.2	2012/01/22	07:24:23	33 14.7 N	116 25.3 W	4.0	5 km (3 mi) WSW of Borrego Springs, CA
11057333	2.3	2012/01/22	17:05:42	32 9.9 N	115 13.9 W	10.0	61 km (38 mi) SSE of Calexico, CA
11057541	2.1	2012/01/23	16:06:40	35 46.8 N	117 40.0 W	7.1	18 km (11 mi) N of Ridgecrest, CA

```
11058045  2.6  2012/01/25 07:48:45 33  1.3 N 115 31.8 W  0.7    7 km ( 4 mi)  N of Brawley, CA
11058077  2.4  2012/01/25 08:58:41 33  1.0 N 115 31.9 W  0.2    6 km ( 4 mi)  N of Brawley, CA
11058197  2.3  2012/01/25 11:04:00 32 33.8 N 115 39.7 W  2.7   19 km (12 mi)  SW of Calexico, CA
11058205  2.3  2012/01/25 11:07:53 32 20.1 N 115 25.0 W 13.8   38 km (23 mi)  S of Calexico, CA
15101596  2.1  2012/01/26 03:39:11 35 32.5 N 118 24.4 W  5.6   12 km ( 7 mi)  SSE  of town of Lake Isabella, CA
15101628  2.3  2012/01/26 06:03:28 36 13.5 N 118 19.3 W  5.6   29 km (18 mi)  WSW  of Olancha, CA
15101636  2.8  2012/01/26 06:11:59 36 13.4 N 118 19.2 W  4.5   29 km (18 mi)  WSW  of Olancha, CA
15101652  2.3  2012/01/26 08:13:49 32 39.0 N 115 42.2 W  7.9   20 km (12 mi)  W of Calexico, CA
15101692  2.9  2012/01/26 09:09:21 36 13.0 N 118 18.7 W  0.0   28 km (18 mi)  WSW  of Olancha, CA
15101884  2.0  2012/01/26 15:19:14 33  0.5 N 116 15.6 W  9.6   19 km (12 mi)  SW of Ocotillo Wells, CA
```
Comments Off

January 20, 2012

Weekly Seismicity Report – January 19th, 2012

Filed under: Weekly — Anthony Guarino @ 9:04 am Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

January 19, 2012

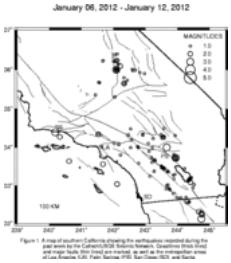
This report covers the seven day period ending 16:00 on January 19/2012. During this period we detected and analysed 259 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
11053349  2.2  2012/01/12 20:35:49 34 22.4 N 116 57.1 W  1.7    8 km ( 5 mi)  S of Lucerne Valley, CA
11053397  2.2  2012/01/13 00:24:16 35  3.6 N 119  4.3 W 21.1   13 km ( 8 mi)  WNW  of Wheeler Ridge, CA
11053549  2.7  2012/01/13 07:49:34 34 20.4 N 118 27.3 W  5.9    6 km ( 4 mi)  NNW  of San Fernando, CA
11053557  2.7  2012/01/13 07:50:00 34 20.6 N 118 28.0 W  5.2    7 km ( 4 mi)  SE of Newhall, CA
11053789  2.4  2012/01/13 13:22:16 34 15.9 N 116 27.0 W  1.0   16 km (10 mi)  N of Yucca Valley, CA
15097156  2.0  2012/01/14 02:47:54 33  2.0 N 116 26.5 W  5.6   16 km (10 mi)  ESE  of Julian, CA
15097364  2.1  2012/01/14 16:05:44 34 15.7 N 116 26.8 W  0.9   16 km (10 mi)  N of Yucca Valley, CA
15097500  3.2  2012/01/14 21:50:39 32 36.9 N 115 45.0 W  3.3   24 km (15 mi)  WSW  of Calexico, CA
15097508  2.3  2012/01/14 22:46:37 32 11.4 N 115 14.2 W 19.0   58 km (36 mi)  SSE  of Calexico, CA
15097532  2.7  2012/01/15 00:44:04 32 14.3 N 115 15.1 W 10.0   53 km (33 mi)  SSE  of Calexico, CA
15097620  2.0  2012/01/15 08:37:10 32 30.2 N 115 38.1 W 18.1   22 km (14 mi)  SW of Calexico, CA
15097668  2.0  2012/01/15 11:05:13 32 24.7 N 115 23.1 W 10.0   30 km (19 mi)  SSE  of Calexico, CA
15098244  2.3  2012/01/17 09:23:10 34 26.6 N 119 50.8 W 10.2    2 km ( 1 mi)  WNW  of Goleta, CA
15098316  2.2  2012/01/17 11:26:02 32 34.4 N 115 41.2 W  3.6   21 km (13 mi)  WSW  of Calexico, CA
15098380  2.2  2012/01/17 13:18:50 32 15.1 N 115 16.9 W  9.0   50 km (31 mi)  SSE  of Calexico, CA
15098516  2.4  2012/01/17 17:55:26 32 35.5 N 115 40.8 W  5.6   19 km (12 mi)  WSW  of Calexico, CA
15098548  2.3  2012/01/17 20:36:30 32 12.9 N 115 18.2 W 10.0   54 km (33 mi)  SSE  of Calexico, CA
15098580  2.2  2012/01/17 23:05:58 32 28.5 N 115 32.0 W  3.8   22 km (14 mi)  S of Calexico, CA
15098716  4.2  2012/01/18 05:31:42 32 27.7 N 115 15.6 W  1.6   32 km (20 mi)  SE of Calexico, CA
Felt in San Diego and surrounding area
15099044  2.5  2012/01/18 17:31:19 32  9.8 N 115  7.5 W 10.0   66 km (41 mi)  SSE  of Calexico, CA
15099108  2.0  2012/01/18 22:07:31 33  8.4 N 115 51.3 W  5.0   18 km (11 mi)  SSE  of Salton City, CA
15099196  2.3  2012/01/19 07:00:58 32 12.0 N 117 36.5 W 10.0   66 km (41 mi)  SW of San Ysidro, CA
```
Comments Off

January 12, 2012

Weekly Seismicity Report – January 12, 2012

Filed under: Weekly — Anthony Guarino @ 5:15 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

January 12, 2012

This report covers the seven day period ending 16:00 on January 12, 2012. During this period we detected and analyzed 308 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

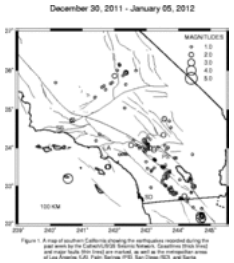
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11050157	3.0	2012/01/05	18:14:08	34 23.9 N	119 48.8 W	14.1	4 km (2 mi) ESE of Isla Vista, CA
11050165	3.1	2012/01/05	18:47:51	34 0.1 N	116 20.2 W	4.9	15 km (9 mi) S of Joshua Tree, CA
11050237	2.7	2012/01/05	22:26:53	36 5.5 N	117 47.2 W	6.7	15 km (10 mi) ENE of Coso Junction, CA
11050245	3.3	2012/01/05	22:50:10	36 0.1 N	117 54.5 W	6.3	6 km (4 mi) SE of Coso Junction, CA
11050509	2.2	2012/01/06	06:55:25	35 59.8 N	117 54.3 W	6.0	7 km (4 mi) SE of Coso Junction, CA
11050541	3.5	2012/01/06	08:58:54	33 43.8 N	116 3.3 W	4.8	15 km (9 mi) E of Indio, CA
11050597	2.4	2012/01/06	10:14:37	35 39.0 N	117 40.0 W	6.6	3 km (2 mi) N of Ridgecrest, CA
11050765	2.7	2012/01/06	14:39:13	33 43.8 N	116 3.5 W	5.2	15 km (9 mi) E of Indio, CA
11051013	2.6	2012/01/07	09:00:56	33 2.5 N	117 52.9 W	16.0	49 km (31 mi) SSW of San Clemente, CA
11051141	2.3	2012/01/07	15:02:21	35 39.1 N	117 39.8 W	3.7	3 km (2 mi) N of Ridgecrest, CA
11051197	3.5	2012/01/07	17:59:54	33 44.0 N	116 3.4 W	6.7	15 km (9 mi) E of Indio, CA
11051221	2.0	2012/01/07	18:36:24	33 5.5 N	115 35.7 W	5.9	7 km (4 mi) NNE of Westmorland, CA
11051309	2.2	2012/01/07	20:23:11	36 14.0 N	117 53.8 W	1.8	11 km (7 mi) ESE of Olancha, CA
11051349	2.2	2012/01/07	22:06:32	35 59.9 N	117 54.4 W	5.7	6 km (4 mi) SE of Coso Junction, CA
11051373	3.1	2012/01/08	01:19:59	32 7.4 N	115 15.3 W	10.0	65 km (40 mi) SSE of Calexico, CA
11051397	2.2	2012/01/08	02:42:33	33 43.8 N	116 3.4 W	5.6	15 km (9 mi) E of Indio, CA
11051453	2.8	2012/01/08	11:15:02	33 34.0 N	118 19.5 W	2.9	16 km (10 mi) S of Pt. Fermin San Pedro, CA
11051613	2.1	2012/01/08	22:24:33	34 16.6 N	119 40.3 W	0.6	16 km (10 mi) S of Santa Barbara, CA
11051821	2.3	2012/01/09	10:27:38	32 15.0 N	115 14.3 W	10.0	52 km (32 mi) SSE of Calexico, CA
11051941	2.3	2012/01/09	15:52:17	32 16.5 N	115 15.4 W	2.9	49 km (30 mi) SSE of Calexico, CA
11052189	2.5	2012/01/10	06:19:00	33 2.7 N	117 53.1 W	7.5	49 km (30 mi) SSW of Dana Point, CA
11052261	2.2	2012/01/10	10:21:44	34 15.9 N	116 26.9 W	0.9	16 km (10 mi) N of Yucca Valley, CA
11052269	2.1	2012/01/10	10:21:45	34 15.9 N	116 26.9 W	1.6	16 km (10 mi) N of Yucca Valley, CA
11052365	2.1	2012/01/10	12:39:21	34 20.5 N	118 28.1 W	5.2	7 km (4 mi) SE of Newhall, CA
11052653	2.4	2012/01/11	02:29:10	33 38.6 N	119 22.9 W	25.8	35 km (22 mi) WNW of Santa Barbara Is., CA
11052661	2.6	2012/01/11	02:58:10	32 13.4 N	115 13.9 W	0.1	55 km (34 mi) SSE of Calexico, CA
11052957	2.2	2012/01/11	22:36:20	32 18.8 N	115 20.2 W	16.0	42 km (26 mi) SSE of Calexico, CA
11053213	2.3	2012/01/12	13:12:12	32 34.6 N	115 41.7 W	5.6	21 km (13 mi) WSW of Calexico, CA

Comments Off

January 5, 2012

Weekly Seismicity Report – January 5th, 2012

Filed under: Weekly — Anthony Guarino @ 4:21 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

January 05, 2012

This report covers the seven day period ending 16:00 on January 05, 2012. During this period we detected and analyzed 237 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11047781	2.0	2011/12/29	18:46:42	34 45.2 N	116 26.4 W	5.2	55 km (34 mi) ESE of Barstow, CA
11047821	2.1	2011/12/29	21:25:22	32 44.0 N	115 49.0 W	8.3	16 km (10 mi) E of Ocotillo, CA
11047901	2.8	2011/12/30	04:59:52	32 11.3 N	115 15.9 W	20.9	58 km (36 mi) SSE of Calexico, CA
11047933	4.3	2011/12/30	07:34:29	32 8.5 N	115 17.8 W	10.0	62 km (38 mi) SSE of Calexico, CA
11047941	3.1	2011/12/30	07:50:12	32 8.1 N	115 15.3 W	10.0	64 km (39 mi) SSE of Calexico, CA
11047949	2.8	2011/12/30	07:55:54	32 11.5 N	115 16.0 W	10.0	57 km (36 mi) SSE of Calexico, CA
11047973	2.7	2011/12/30	08:32:44	32 13.7 N	115 15.8 W	10.0	54 km (33 mi) SSE of Calexico, CA
11048085	2.1	2011/12/30	17:07:27	32 48.0 N	116 8.2 W	11.7	15 km (10 mi) WNW of Ocotillo, CA
11048165	2.2	2011/12/30	23:26:54	32 14.6 N	115 16.5 W	4.0	52 km (32 mi) SSE of Calexico, CA
11048237	3.2	2011/12/31	11:14:44	32 12.5 N	115 20.2 W	10.0	53 km (33 mi) SSE of Calexico, CA
11048381	2.2	2012/01/01	00:53:49	33 59.8 N	116 54.0 W	7.4	8 km (5 mi) NNW of Banning, CA
11048629	2.1	2012/01/01	15:26:02	34 43.3 N	119 18.7 W	0.1	31 km (19 mi) N of Ojai, CA
11048717	2.4	2012/01/01	19:09:12	33 57.1 N	116 45.9 W	18.6	4 km (2 mi) NNE of Cabazon, CA
11048749	2.1	2012/01/01	22:36:27	33 30.3 N	118 11.7 W	5.8	21 km (13 mi) NNE of Avalon Catalina Island, CA
11048893	2.0	2012/01/02	03:18:05	35 56.6 N	117 38.6 W	2.5	30 km (18 mi) ESE of Coso Junction, CA
11049125	2.5	2012/01/02	17:30:57	32 4.9 N	115 14.7 W	10.0	69 km (43 mi) SSE of Calexico, CA
11049173	2.0	2012/01/02	19:16:33	34 4.3 N	117 28.7 W	13.0	6 km (3 mi) SW of Fontana, CA
11049181	2.1	2012/01/02	19:29:06	33 30.4 N	118 12.9 W	5.6	21 km (13 mi) NNE of Avalon Catalina Island, CA
11049285	4.1	2012/01/03	06:18:56	33 11.7 N	119 27.0 W	18.4	7 km (4 mi) SE of San Nicolas Is., CA
11049389	2.0	2012/01/03	19:53:40	33 59.5 N	116 58.6 W	10.9	7 km (4 mi) SE of Yucaipa, CA
11049437	2.5	2012/01/03	22:47:22	32 14.2 N	115 16.0 W	17.1	52 km (33 mi) SSE of Calexico, CA

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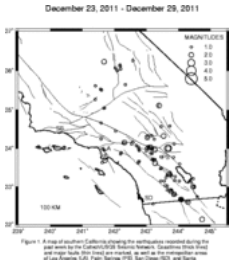
11049557  2.1  2012/01/04 10:25:42 33 14.5 N 116 25.2 W  3.7    5 km ( 3 mi)  WSW  of Borrego Springs, CA
11049573  2.0  2012/01/04 10:30:58 32 53.6 N 116 14.1 W  5.4   29 km (18 mi)  NW of Ocotillo, CA
11049741  2.4  2012/01/04 16:37:11 35 51.6 N 117 59.5 W  2.7   21 km (13 mi)  S of Coso Junction, CA
11049901  2.6  2012/01/05 01:00:03 34 11.6 N 117  3.7 W  2.1    4 km ( 3 mi)  ESE  of Running Springs, CA
```
Comments Off

December 29, 2011

Weekly Seismicity Report – December 29th, 2011

Filed under: Weekly — Anthony Guarino @ 4:14 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey***

California Institute of Technology

December 29, 2011

This report covers the seven day period ending 16:00 on December 29, 2011. During this period we detected and analyzed 193 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
11045837  2.1  2011/12/23 00:20:47 32 59.7 N 115 32.5 W 14.9    4 km ( 2 mi)  N of Brawley, CA
11045893  2.8  2011/12/23 02:33:27 33 19.6 N 116 17.1 W 10.6   12 km ( 7 mi)  NE of Borrego Springs, CA
11045909  2.2  2011/12/23 03:03:09 32 48.1 N 116  8.3 W 11.4   16 km (10 mi)  WNW  of Ocotillo, CA
11046037  2.0  2011/12/23 16:40:02 33 41.7 N 118 17.5 W  5.3    1 km ( 1 mi)  SSE  of Pt. Fermin San Pedro, CA
11046557  2.2  2011/12/26 01:09:49 36 13.8 N 118 19.2 W  5.6   29 km (18 mi)  WSW  of Olancha, CA
11046581  2.0  2011/12/26 02:41:07 32 53.3 N 116 14.5 W  6.9   29 km (18 mi)  NW of Ocotillo, CA
11046613  3.2  2011/12/26 04:32:20 34  0.4 N 116 19.4 W 10.2   14 km ( 9 mi)  S of Joshua Tree, CA
11046653  2.6  2011/12/26 07:58:37 34 42.9 N 121 35.2 W 15.0   86 km (54 mi)  WSW  of Pt. Sal, CA
11046685  2.5  2011/12/26 11:27:33 34 19.5 N 116 27.8 W  4.7   23 km (14 mi)  N of Yucca Valley, CA
11047221  2.3  2011/12/27 20:02:37 34 17.3 N 116 58.2 W  8.3    8 km ( 5 mi)  NW of town of Big Bear Lake, CA
11047285  2.9  2011/12/27 22:59:14 32 39.7 N 115 54.9 W  8.5   11 km ( 7 mi)  SE of Ocotillo, CA
11047333  2.1  2011/12/28 06:00:35 32 35.9 N 115 42.3 W  9.8   21 km (13 mi)  WSW  of Calexico, CA
11047373  2.2  2011/12/28 09:57:28 34  9.3 N 117 41.2 W  5.1    6 km ( 4 mi)  NNW  of Upland, CA
11047381  2.1  2011/12/28 10:14:34 35  6.7 N 116 36.2 W  4.0   37 km (23 mi)  SE of Goldstone Lake, CA
11047469  2.4  2011/12/28 17:12:03 33 37.1 N 116 43.8 W 16.6    9 km ( 6 mi)  NW of Anza, CA
11047653  2.8  2011/12/29 11:19:54 32  8.1 N 115 15.8 W 22.4   63 km (39 mi)  SSE  of Calexico, CA
11047709  2.4  2011/12/29 14:54:11 33 58.1 N 116 44.6 W 18.8    6 km ( 4 mi)  NE of Cabazon, CA
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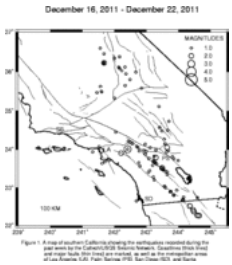
Comments Off

December 22, 2011

Weekly Seismicity Report – December 22nd, 2011

Filed under: Weekly — Anthony Guarino @ 4:07 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey***

California Institute of Technology

December 22, 2011

This report covers the seven day period ending 16:00 on December 22, 2011. During this period we detected and analyzed 195 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
15086940  2.2  2011/12/16 02:32:00 36 13.6 N 118 19.1 W  5.7   29 km (18 mi)  WSW  of Olancha, CA
15086956  2.4  2011/12/16 03:00:29 34  3.3 N 116 21.3 W 11.5   10 km ( 6 mi)  SSW  of Joshua Tree, CA
15087156  2.5  2011/12/16 22:09:23 33 47.4 N 116 42.4 W 18.4    5 km ( 3 mi)  N of Idyllwild, CA
15087500  2.0  2011/12/17 19:01:29 32 22.0 N 115 31.2 W 10.0   34 km (21 mi)  S of Calexico, CA
```

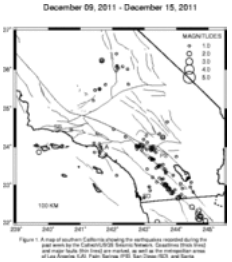
15088052	3.5	2011/12/20	00:32:23	34	0.6	N	117	35.3	W	4.4	8 km (5 mi)	SE of Ontario, CA
15088100	2.3	2011/12/20	03:17:18	32	16.0	N	115	24.6	W	6.3	45 km (28 mi)	S of Calexico, CA
15088180	2.1	2011/12/20	07:10:50	32	24.6	N	115	32.6	W	16.0	29 km (18 mi)	S of Calexico, CA
15088324	2.6	2011/12/20	12:42:36	32	31.0	N	115	38.9	W	5.8	22 km (14 mi)	SW of Calexico, CA
11045309	2.4	2011/12/21	09:06:22	33	58.7	N	118	24.8	W	11.2	3 km (2 mi)	SSW of Culver City, CA
11045325	2.6	2011/12/21	09:57:59	32	15.6	N	115	21.4	W	10.0	47 km (29 mi)	SSE of Calexico, CA
11045461	2.2	2011/12/21	16:22:32	33	31.1	N	116	30.6	W	15.3	16 km (10 mi)	ESE of Anza, CA
11045501	2.0	2011/12/21	18:27:05	33	54.3	N	117	47.6	W	12.0	3 km (2 mi)	NE of Yorba Linda, CA

Comments Off

December 15, 2011

Weekly Seismicity Report – December 15th, 2011

Filed under: Weekly — Anthony Guarino @ 4:18 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

December 15, 2011

This report covers the seven day period ending 16:00 on December 15, 2011. During this period we detected and analyzed 231 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

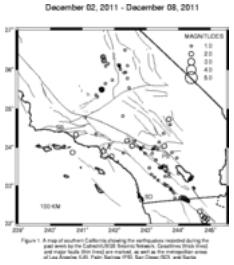
	Mag.	PST Date	PST Time	Lat.			Long.			Depth	Descriptive location
15084260	2.5	2011/12/08	16:52:07	36	13.7	N	118	19.6	W	5.9	29 km (18 mi) WSW of Olancha, CA
15084332	2.3	2011/12/08	21:26:32	32	0.8	N	116	36.0	W	16.2	73 km (45 mi) SE of San Ysidro, CA
15084420	2.6	2011/12/09	05:26:11	33	52.0	N	120	17.5	W	5.6	19 km (12 mi) WSW of Santa Rosa Is., CA
15084540	2.0	2011/12/09	14:08:23	32	24.8	N	115	31.1	W	6.7	28 km (18 mi) S of Calexico, CA
15084692	2.1	2011/12/10	01:02:24	32	53.7	N	116	14.9	W	5.5	30 km (18 mi) NW of Ocotillo, CA
15084892	2.5	2011/12/10	13:51:41	32	10.1	N	115	14.2	W	13.8	61 km (38 mi) SSE of Calexico, CA
15085076	2.2	2011/12/11	06:12:35	32	14.7	N	115	20.0	W	10.0	49 km (31 mi) SSE of Calexico, CA
15085220	2.6	2011/12/11	16:24:37	34	2.3	N	117	5.2	W	6.4	5 km (3 mi) W of Yucaipa, CA
15085252	2.8	2011/12/11	18:09:38	32	59.6	N	116	20.1	W	5.0	25 km (16 mi) SW of Ocotillo Wells, CA
15085332	2.6	2011/12/11	22:52:34	32	5.4	N	115	17.6	W	12.0	67 km (42 mi) SSE of Calexico, CA
15085364	2.2	2011/12/12	00:57:05	32	3.0	N	115	5.9	W	15.3	78 km (49 mi) SSE of Calexico, CA
15085380	2.6	2011/12/12	02:15:23	32	10.0	N	115	17.1	W	11.5	59 km (37 mi) SSE of Calexico, CA
15085388	3.1	2011/12/12	02:20:39	32	7.4	N	115	17.8	W	11.8	63 km (39 mi) SSE of Calexico, CA
15085404	2.2	2011/12/12	04:59:36	32	18.7	N	115	18.6	W	4.4	43 km (27 mi) SSE of Calexico, CA
15085492	2.1	2011/12/12	13:29:39	32	39.5	N	115	56.7	W	7.1	10 km (6 mi) SSE of Ocotillo, CA
15085516	2.2	2011/12/12	15:15:03	32	48.0	N	116	9.0	W	5.6	16 km (10 mi) WNW of Ocotillo, CA
15085980	2.4	2011/12/13	23:50:03	34	15.3	N	116	25.5	W	1.5	15 km (9 mi) N of Yucca Valley, CA
15086588	2.4	2011/12/15	06:45:44	32	53.8	N	116	14.8	W	6.2	29 km (18 mi) SSW of Ocotillo Wells, CA
15086612	2.2	2011/12/15	08:33:53	32	53.9	N	116	14.9	W	6.0	29 km (18 mi) SSW of Ocotillo Wells, CA
15086628	2.0	2011/12/15	09:50:02	33	0.0	N	116	20.8	W	10.1	25 km (16 mi) ESE of Julian, CA

Comments Off

December 8, 2011

Weekly Seismicity Report ♦ December 8, 2011

Filed under: Felt Earthquakes, Weekly — nick @ 4:14 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

December 08, 2011

This report covers the seven day period ending 16:00 on December 08, 2011. During this period we detected and analyzed 218 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

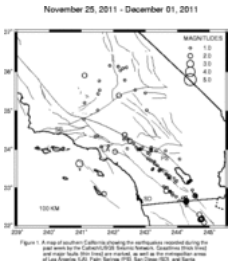
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15081692	2.4	2011/12/01	17:42:59	34 20.0 N	119 12.0 W	11.7	11 km (7 mi) ENE of Ventura, CA
15081764	2.3	2011/12/01	20:41:49	35 30.0 N	118 24.2 W	3.1	16 km (10 mi) SSE of town of Lake Isabella, CA
15081772	2.3	2011/12/01	20:53:18	32 12.4 N	115 15.6 W	10.0	56 km (35 mi) SSE of Calexico, CA
15081876	2.5	2011/12/02	02:43:07	35 29.9 N	118 23.4 W	2.0	17 km (11 mi) SSE of town of Lake Isabella, CA
15081996	3.2	2011/12/02	10:12:21	32 5.7 N	115 11.1 W	10.0	70 km (44 mi) SSE of Calexico, CA
15082188	2.8	2011/12/03	00:36:55	33 52.3 N	119 18.1 W	6.8	27 km (17 mi) SE of Santa Cruz Is.
15082228	2.2	2011/12/03	02:47:33	34 10.2 N	117 36.3 W	6.9	7 km (4 mi) N of Rancho Cucamonga, CA
15082316	2.8	2011/12/03	10:14:29	32 9.7 N	115 10.9 W	4.2	64 km (39 mi) SSE of Calexico, CA
15082364	2.3	2011/12/03	14:56:27	32 1.5 N	115 11.4 W	5.6	77 km (48 mi) SSE of Calexico, CA
15082548	2.2	2011/12/04	12:26:42	34 2.7 N	117 26.9 W	2.0	7 km (4 mi) S of Fontana, CA
15082556	2.0	2011/12/04	12:27:18	34 3.0 N	117 26.6 W	1.9	6 km (4 mi) S of Fontana, CA
15082628	2.3	2011/12/04	20:38:33	33 26.7 N	116 24.7 W	13.2	22 km (13 mi) N of Borrego Springs, CA
15082684	2.3	2011/12/05	01:35:43	32 40.2 N	115 50.5 W	6.5	16 km (10 mi) ESE of Ocotillo, CA
15082748	2.3	2011/12/05	06:34:43	34 2.3 N	116 26.4 W	10.4	9 km (5 mi) S of Yucca Valley, CA
15082884	2.7	2011/12/05	14:24:37	32 19.2 N	115 20.0 W	10.0	42 km (26 mi) SSE of Calexico, CA
15083060	2.3	2011/12/05	22:28:03	33 46.0 N	118 5.1 W	17.1	3 km (2 mi) NNE of Seal Beach, CA
15083084	2.7	2011/12/05	23:48:54	32 40.7 N	115 54.3 W	4.9	10 km (6 mi) SE of Ocotillo, CA
15083212	2.4	2011/12/06	04:50:26	34 43.9 N	116 17.8 W	5.5	63 km (39 mi) SSW of Baker, CA
15083244	2.2	2011/12/06	06:46:45	32 39.8 N	115 48.8 W	5.1	19 km (12 mi) ESE of Ocotillo, CA
15083276	2.3	2011/12/06	08:08:33	36 19.4 N	118 21.0 W	4.2	29 km (18 mi) S of Mt. Whitney, CA
15083404	2.6	2011/12/06	12:52:57	36 13.7 N	118 19.3 W	5.6	29 km (18 mi) WSW of Olancha, CA
15083980	2.3	2011/12/07	22:08:26	32 7.4 N	115 5.6 W	10.0	71 km (44 mi) SSE of Calexico, CA
15083988	2.7	2011/12/07	22:33:47	33 54.6 N	118 20.3 W	16.2	1 km (1 mi) SE of Hawthorne, CA

Comments Off

December 1, 2011

Weekly Seismicity Report – December 1st, 2011

Filed under: Weekly — Anthony Guarino @ 4:21 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

December 01, 2011

This report covers the seven day period ending 16:00 on December 01, 2011. During this period we detected and analyzed 200 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15079636	2.2	2011/11/25	09:28:33	32 54.8 N	116 21.2 W	10.3	29 km (18 mi) SE of Julian, CA
15079812	2.5	2011/11/25	23:29:23	32 9.5 N	115 17.5 W	10.0	60 km (37 mi) SSE of Calexico, CA
15079844	2.1	2011/11/26	04:31:27	32 4.6 N	115 10.0 W	10.0	73 km (45 mi) SSE of Calexico, CA
15079980	2.7	2011/11/26	17:47:48	34 22.8 N	117 39.0 W	6.2	3 km (2 mi) NW of Wrightwood, CA
15079988	2.2	2011/11/26	18:38:30	35 54.4 N	118 54.0 W	9.7	22 km (14 mi) SSE of Porterville, CA
15080068	2.0	2011/11/27	01:39:18	34 22.9 N	117 39.1 W	8.5	4 km (2 mi) NW of Wrightwood, CA
15080100	2.0	2011/11/27	10:17:14	32 17.4 N	115 19.0 W	11.8	45 km (28 mi) SSE of Calexico, CA
15080116	2.4	2011/11/27	12:15:16	32 11.5 N	115 14.4 W	13.4	58 km (36 mi) SSE of Calexico, CA
15080212	2.0	2011/11/27	18:22:38	34 12.9 N	117 28.7 W	10.2	7 km (4 mi) W of Devore, CA
15080236	2.5	2011/11/27	19:36:39	35 23.7 N	117 49.6 W	4.8	29 km (18 mi) SSW of Ridgecrest, CA
15080412	2.0	2011/11/28	07:40:03	32 38.4 N	115 44.0 W	7.2	23 km (14 mi) W of Calexico, CA
15080444	2.8	2011/11/28	08:53:19	32 9.7 N	115 15.6 W	9.6	60 km (38 mi) SSE of Calexico, CA
15080644	2.8	2011/11/28	20:40:16	32 37.7 N	115 43.6 W	7.1	22 km (14 mi) WSW of Calexico, CA
15080668	3.3	2011/11/28	22:56:09	33 38.0 N	119 3.4 W	15.8	18 km (11 mi) N of Santa Barbara Is., CA
15080732	2.5	2011/11/29	03:57:42	32 9.3 N	115 16.7 W	10.0	61 km (38 mi) SSE of Calexico, CA
37012359	2.1	2011/11/29	04:19:04	32 10.7 N	115 15.2 W	10.0	59 km (37 mi) SSE of Calexico, CA
15080748	2.5	2011/11/29	04:19:15	32 10.0 N	115 14.8 W	5.0	60 km (38 mi) SSE of Calexico, CA
15080764	2.2	2011/11/29	05:00:04	32 9.9 N	115 13.9 W	10.0	61 km (38 mi) SSE of Calexico, CA
15080788	2.3	2011/11/29	09:06:20	33 56.6 N	117 56.9 W	18.9	1 km (1 mi) NNE of La Habra, CA
15081588	2.8	2011/12/01	11:20:36	32 50.2 N	118 17.6 W	4.6	5 km (3 mi) ENE of San Clemente Is.

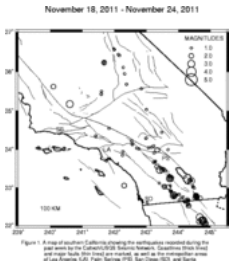
Comments Off

November 24, 2011

Weekly Seismicity Report – November 24th, 2011

Filed under: Weekly — Anthony Guarino @ 4:17 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
, *Seismological Laboratory*

*Lucy Jones**U. S. Geological Survey*

California Institute of Technology

November 24, 2011

This report covers the seven day period ending 16:00 on November 24, 2011. During this period we detected and analyzed 220 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15076828	2.5	2011/11/17	17:07:01	36 13.8 N	118 19.2 W	5.6	29 km (18 mi) WSW of Olancha, CA
15076860	2.3	2011/11/17	18:14:30	33 1.0 N	116 18.7 W	5.5	22 km (14 mi) SW of Ocotillo Wells, CA
15076884	3.0	2011/11/17	20:33:20	35 10.5 N	119 23.5 W	0.0	6 km (4 mi) NE of Taft, CA
15076908	2.3	2011/11/17	22:57:44	32 3.0 N	115 8.6 W	10.0	76 km (47 mi) SSE of Calexico, CA
15076996	3.2	2011/11/18	06:14:35	32 47.8 N	116 9.0 W	5.6	16 km (10 mi) WNW of Ocotillo, CA
15077028	2.2	2011/11/18	07:21:16	32 47.6 N	116 8.7 W	7.4	16 km (10 mi) WNW of Ocotillo, CA
11034109	2.3	2011/11/18	14:16:44	32 6.1 N	115 14.2 W	10.0	68 km (42 mi) SSE of Calexico, CA
11034125	2.1	2011/11/18	15:27:01	33 28.0 N	116 31.0 W	14.4	17 km (11 mi) SE of Anza, CA
11034141	2.1	2011/11/18	16:14:38	33 33.5 N	116 39.7 W	12.5	1 km (1 mi) ENE of Anza, CA
11034157	3.2	2011/11/18	17:00:50	32 13.1 N	115 20.1 W	10.0	52 km (32 mi) SSE of Calexico, CA
11034205	2.7	2011/11/18	20:15:15	32 3.2 N	115 12.6 W	6.0	73 km (46 mi) SSE of Calexico, CA
11034469	3.9	2011/11/19	12:32:21	33 14.7 N	116 15.9 W	9.9	10 km (6 mi) E of Borrego Springs, CA
37011839	3.3	2011/11/19	12:32:33	33 14.8 N	116 15.7 W	4.7	10 km (6 mi) E of Borrego Springs, CA
11034493	2.0	2011/11/19	13:06:59	33 14.9 N	116 15.5 W	7.2	11 km (7 mi) E of Borrego Springs, CA
11034805	2.0	2011/11/20	14:56:26	35 37.4 N	119 54.1 W	17.0	31 km (20 mi) NNE of Simmler, CA
11034853	3.2	2011/11/20	17:01:38	33 10.8 N	115 36.4 W	1.9	3 km (2 mi) ENE of Obsidian Butte, CA
11034997	2.7	2011/11/20	22:08:01	32 6.6 N	115 14.0 W	10.5	67 km (42 mi) SSE of Calexico, CA
11035037	3.0	2011/11/21	01:07:11	32 7.6 N	115 13.7 W	6.1	65 km (41 mi) SSE of Calexico, CA
11035365	2.4	2011/11/22	02:05:35	32 2.8 N	115 10.1 W	10.0	76 km (47 mi) SSE of Calexico, CA
11035389	3.1	2011/11/22	06:39:43	33 28.1 N	116 34.8 W	8.9	13 km (8 mi) SE of Anza, CA
11035773	2.4	2011/11/22	17:41:45	32 6.2 N	115 21.6 W	0.1	64 km (40 mi) SSE of Calexico, CA
11035837	3.1	2011/11/22	23:51:49	32 8.4 N	115 14.3 W	10.0	64 km (39 mi) SSE of Calexico, CA
11035845	2.4	2011/11/23	00:54:27	32 40.1 N	115 43.4 W	5.3	21 km (13 mi) SW of El Centro, CA
11035861	3.0	2011/11/23	01:19:11	32 7.2 N	115 14.7 W	10.0	65 km (41 mi) SSE of Calexico, CA
11035909	2.4	2011/11/23	05:37:04	33 59.1 N	116 39.7 W	17.3	10 km (6 mi) SW of Morongo Valley, CA
11036005	2.2	2011/11/23	11:32:37	33 3.4 N	117 41.6 W	16.2	33 km (20 mi) WSW of Oceanside, CA
11036045	2.3	2011/11/23	13:43:57	32 9.8 N	115 16.8 W	10.0	60 km (37 mi) SSE of Calexico, CA
11036149	2.4	2011/11/24	01:22:00	32 44.7 N	115 25.8 W	9.9	10 km (6 mi) NE of Calexico, CA
11036165	2.4	2011/11/24	01:39:03	32 46.5 N	115 26.3 W	19.7	11 km (7 mi) E of El Centro, CA
11036277	2.4	2011/11/24	07:38:25	32 43.3 N	115 19.6 W	18.2	17 km (11 mi) ENE of Calexico, CA
11036285	2.4	2011/11/24	07:44:16	32 47.8 N	115 27.5 W	12.7	9 km (5 mi) E of El Centro, CA
11036293	2.1	2011/11/24	08:00:36	32 45.8 N	115 26.6 W	9.3	11 km (7 mi) ESE of El Centro, CA
11036309	2.1	2011/11/24	08:15:31	32 47.3 N	115 26.3 W	12.9	11 km (7 mi) E of El Centro, CA

Comments Off

November 17, 2011

Animation of Weekly Seismicity Map Snapshots – July 2011 Through November 2011

Filed under: Uncategorized — Anthony Guarino @ 5:16 pm Edit This

Here’s an animation of the weekly seismicity snapshots from July 2011 through November 2011.

November 11, 2011 - November 17, 2011

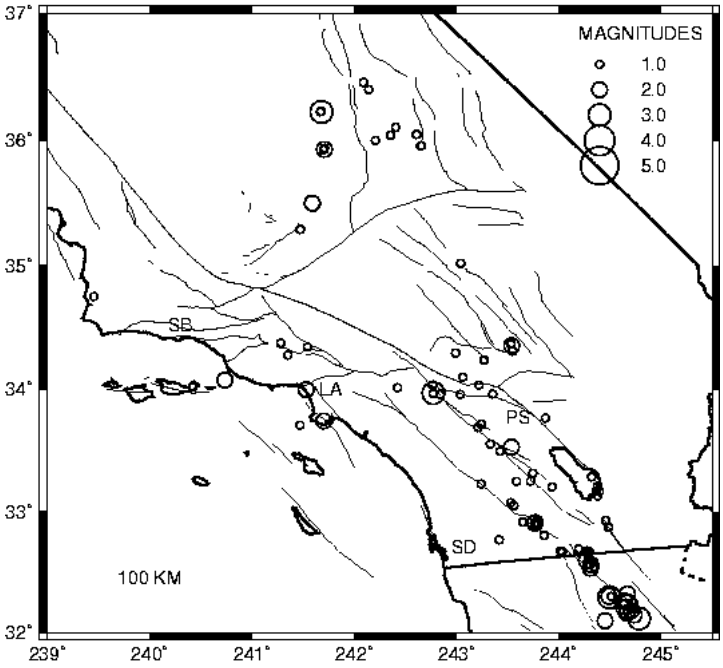


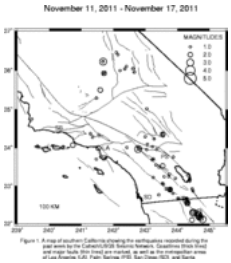
Figure 1. A map of southern California showing the earthquakes recorded during the past week by the Caltech/USGS Seismic Network. Coastlines (thick lines) and major faults (thin lines) are marked, as well as the metropolitan areas of Los Angeles (LA), Palm Springs (PS), San Diego (SD), and Santa

Animation of Weekly Snapshots

Comments Off

Weekly Seismicity Report – November 17, 2011

Filed under: Weekly — Anthony Guarino @ 4:16 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

November 17, 2011

This report covers the seven day period ending 16:00 on November 17, 2011. During this period we detected and analyzed 209 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15074548	2.4	2011/11/10	17:58:00	33 59.8 N	118 28.1 W	13.1	3 km (2 mi) NW of Marina del Rey, CA
15074636	3.3	2011/11/11	01:06:19	32 13.0 N	115 20.1 W	10.0	52 km (32 mi) SSE of Calexico, CA
15074644	2.2	2011/11/11	01:35:56	32 15.2 N	115 19.5 W	6.0	49 km (30 mi) SSE of Calexico, CA
15074780	2.2	2011/11/11	13:20:43	35 30.0 N	118 24.5 W	5.5	16 km (10 mi) SSE of town of Lake Isabella, CA
15074820	2.4	2011/11/11	16:14:47	32 54.3 N	116 14.1 W	7.5	28 km (18 mi) SSW of Ocotillo Wells, CA
15074860	2.4	2011/11/11	20:30:53	32 15.6 N	115 21.5 W	10.0	47 km (29 mi) SSE of Calexico, CA
15074868	2.2	2011/11/11	21:29:17	32 35.7 N	115 43.8 W	4.8	23 km (15 mi) WSW of Calexico, CA
15074932	2.5	2011/11/12	00:32:07	32 10.8 N	115 17.4 W	10.0	58 km (36 mi) SSE of Calexico, CA
15074940	2.6	2011/11/12	00:41:52	32 5.7 N	115 32.9 W	11.1	64 km (40 mi) S of Calexico, CA
15074980	2.7	2011/11/12	03:05:06	32 54.4 N	116 14.0 W	6.9	28 km (17 mi) SSW of Ocotillo Wells, CA
15074988	2.4	2011/11/12	03:05:37	32 54.6 N	116 13.9 W	4.9	28 km (17 mi) SSW of Ocotillo Wells, CA
15075020	2.5	2011/11/12	05:40:03	32 8.7 N	115 15.6 W	12.5	62 km (39 mi) SSE of Calexico, CA
15075060	2.1	2011/11/12	09:59:48	32 17.9 N	115 30.5 W	10.0	41 km (26 mi) S of Calexico, CA
15075140	3.0	2011/11/12	15:13:17	32 17.5 N	115 30.4 W	5.6	42 km (26 mi) S of Calexico, CA
15075180	2.0	2011/11/12	19:13:30	35 30.1 N	118 24.5 W	4.7	16 km (10 mi) SSE of town of Lake Isabella, CA
15075276	2.1	2011/11/13	04:35:48	32 19.2 N	115 19.6 W	10.0	42 km (26 mi) SSE of Calexico, CA
15075388	3.0	2011/11/13	20:59:18	33 58.2 N	117 13.5 W	12.0	9 km (6 mi) SSE of Loma Linda, CA
15075572	3.4	2011/11/14	16:40:18	36 13.6 N	118 19.1 W	3.8	29 km (18 mi) WSW of Olancha, CA
15075732	2.1	2011/11/15	02:20:48	35 55.7 N	118 17.5 W	15.1	34 km (21 mi) WSW of Coso Junction, CA
15075772	2.5	2011/11/15	04:24:28	33 31.7 N	116 27.7 W	4.8	20 km (12 mi) E of Anza, CA

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15075780  2.4  2011/11/15 04:39:15 34 21.3 N 116 27.5 W  5.5   26 km (16 mi)  N of Yucca Valley, CA
15075836  2.8  2011/11/15 06:51:01 34  4.5 N 119 15.8 W 10.8   10 km ( 6 mi)  SW of Port Hueneme, CA
15075932  2.0  2011/11/15 12:17:53 32 33.8 N 115 41.2 W  4.5   22 km (13 mi)  WSW  of Calexico, CA
15076124  2.5  2011/11/15 21:48:11 32 31.9 N 115 41.4 W 11.0   24 km (15 mi)  SW of Calexico, CA
15076212  3.1  2011/11/16 05:59:59 32  6.9 N 115 13.0 W 10.0   67 km (42 mi)  SSE  of Calexico, CA
15076556  2.5  2011/11/17 02:57:12 32 12.7 N 115 20.3 W 10.0   53 km (33 mi)  SSE  of Calexico, CA
15076564  2.5  2011/11/17 03:05:24 32  9.6 N 115 20.0 W 10.0   59 km (36 mi)  SSE  of Calexico, CA
15076724  2.1  2011/11/17 11:47:49 33 44.5 N 118 17.8 W 10.8    4 km ( 2 mi)  N of Pt. Fermin San Pedro, CA
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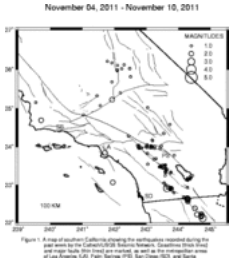
Comments Off

November 10, 2011

Weekly Seismicity Report – November 10, 2011

Filed under: Weekly — Anthony Guarino @ 4:22 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

November 10, 2011

This report covers the seven day period ending 16:00 on November 10, 2011. During this period we detected and analyzed 210 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
15072180  2.4  2011/11/03 19:02:27 32 13.6 N 115 17.0 W 14.9   53 km (33 mi)  SSE  of Calexico, CA
15072204  3.3  2011/11/03 20:01:25 32  7.1 N 115 14.6 W  5.7   66 km (41 mi)  SSE  of Calexico, CA
15072284  2.4  2011/11/04 00:43:49 32 11.4 N 115 17.2 W 10.0   57 km (35 mi)  SSE  of Calexico, CA
15072292  2.8  2011/11/04 00:53:06 32  9.8 N 115 16.9 W 10.0   60 km (37 mi)  SSE  of Calexico, CA
15072436  2.7  2011/11/04 16:03:09 32 54.2 N 116 14.0 W  6.6   28 km (18 mi)  SSW  of Ocotillo Wells, CA
15072484  2.5  2011/11/04 18:30:58 33  4.0 N 118  2.9 W 10.0   39 km (24 mi)  NE of San Clemente Is.
15072572  2.2  2011/11/05 01:24:54 32 36.9 N 115 43.0 W  1.7   22 km (13 mi)  WSW  of Calexico, CA
15072676  2.6  2011/11/05 11:48:20 32 13.2 N 115 25.5 W  7.0   50 km (31 mi)  S of Calexico, CA
15072724  2.5  2011/11/05 13:33:21 33 51.2 N 118 17.7 W 18.7    3 km ( 2 mi)  NNW  of Carson, CA
15072788  2.8  2011/11/05 19:18:31 35 13.6 N 118  4.2 W  8.9   15 km (10 mi)  NW of California City, CA
15073060  2.2  2011/11/06 17:51:08 32 38.6 N 115 42.4 W  5.6   20 km (12 mi)  W of Calexico, CA
15073148  2.3  2011/11/07 03:48:21 32 22.8 N 115 29.3 W 10.0   32 km (20 mi)  S of Calexico, CA
15073380  2.1  2011/11/07 16:48:09 32 10.9 N 115 17.8 W 10.0   57 km (36 mi)  SSE  of Calexico, CA
15073612  2.3  2011/11/08 07:54:33 32 37.8 N 115 41.8 W  7.8   19 km (12 mi)  WSW  of Calexico, CA
15073692  3.0  2011/11/08 10:27:32 32 54.8 N 116 21.5 W 11.1   29 km (18 mi)  SE of Julian, CA
15073764  2.6  2011/11/08 14:54:40 34 41.6 N 120 17.1 W  2.8   12 km ( 8 mi)  NW of Buellton, CA
15074068  2.1  2011/11/09 07:35:03 33 29.3 N 116 30.0 W 12.3   18 km (11 mi)  ESE  of Anza, CA
15074292  2.1  2011/11/09 22:47:07 32 34.1 N 115 42.4 W 10.0   23 km (14 mi)  WSW  of Calexico, CA
15074500  2.1  2011/11/10 15:22:51 33 28.3 N 116 27.0 W 10.3   22 km (14 mi)  ESE  of Anza, CA
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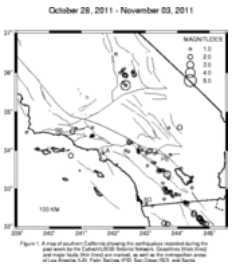
Comments Off

November 3, 2011

Weekly Seismicity Report – November 3rd, 2011

Filed under: Weekly — Anthony Guarino @ 7:25 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

November 03, 2011

This report covers the seven day period ending 17:00 on November 03, 2011. During this period we detected and analyzed 244 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

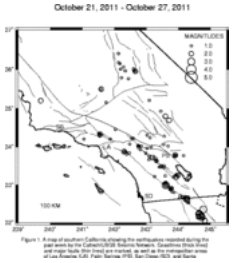
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11026573	2.4	2011/10/28	01:46:37	33 52.1 N	119 19.5 W	10.0	26 km (16 mi) SE of Santa Cruz Is.
11026581	2.5	2011/10/28	02:30:54	35 57.3 N	117 20.9 W	3.1	21 km (13 mi) N of Trona, CA
11026589	2.3	2011/10/28	03:11:24	32 13.3 N	115 17.3 W	10.0	53 km (33 mi) SSE of Calexico, CA
11026597	2.6	2011/10/28	03:58:17	32 10.8 N	115 17.2 W	14.7	58 km (36 mi) SSE of Calexico, CA
11026717	2.1	2011/10/28	11:15:24	32 4.0 N	116 18.6 W	10.0	80 km (50 mi) SSW of Ocotillo, CA
11026845	2.2	2011/10/28	20:05:19	32 54.3 N	116 13.9 W	6.3	28 km (17 mi) SSW of Ocotillo Wells, CA
11026941	2.2	2011/10/29	02:45:01	32 59.9 N	116 24.1 W	8.7	21 km (13 mi) ESE of Julian, CA
11027013	2.4	2011/10/29	11:38:09	32 21.8 N	115 29.1 W	10.0	34 km (21 mi) S of Calexico, CA
11027029	2.4	2011/10/29	12:21:38	32 21.5 N	115 28.7 W	5.9	34 km (21 mi) S of Calexico, CA
11027205	2.4	2011/10/30	01:28:54	32 12.2 N	115 19.8 W	1.6	54 km (33 mi) SSE of Calexico, CA
11027213	2.2	2011/10/30	02:11:43	34 36.1 N	115 55.8 W	0.0	53 km (33 mi) NNE of Twentynine Palms, CA
11027333	2.4	2011/10/30	10:54:09	32 18.8 N	115 29.2 W	6.7	40 km (25 mi) S of Calexico, CA
11027413	2.6	2011/10/30	14:13:49	32 54.8 N	116 21.4 W	11.1	29 km (18 mi) SE of Julian, CA
11027605	2.8	2011/10/31	04:31:49	34 13.0 N	117 30.4 W	4.0	10 km (6 mi) W of Devore, CA
11027613	2.9	2011/10/31	05:26:45	35 55.9 N	117 37.4 W	3.7	29 km (18 mi) NW of Trona, CA
11027653	2.4	2011/10/31	08:14:18	32 5.0 N	116 24.9 W	10.0	79 km (49 mi) SE of San Ysidro, CA
11027661	2.4	2011/10/31	09:20:17	32 7.5 N	115 13.3 W	15.0	66 km (41 mi) SSE of Calexico, CA
15070980	2.0	2011/10/31	17:10:39	33 59.3 N	116 51.3 W	13.7	7 km (4 mi) NNE of Banning, CA
15071068	2.6	2011/11/01	00:01:59	32 4.9 N	115 6.9 W	25.9	74 km (46 mi) SSE of Calexico, CA
15071220	4.1	2011/11/01	08:38:22	35 40.8 N	117 37.2 W	7.0	8 km (5 mi) NNE of Ridgecrest, CA
15071396	3.0	2011/11/01	16:25:23	33 22.8 N	116 19.6 W	13.0	15 km (9 mi) NNE of Borrego Springs, CA
15071604	2.9	2011/11/02	03:23:28	32 7.2 N	115 14.4 W	10.0	65 km (41 mi) SSE of Calexico, CA
15071724	2.5	2011/11/02	10:42:34	34 29.6 N	119 16.6 W	2.8	6 km (4 mi) NNW of Ojai, CA
15071732	2.3	2011/11/02	11:40:50	35 56.5 N	117 38.7 W	2.6	30 km (18 mi) ESE of Coso Junction, CA
15071740	2.6	2011/11/02	11:48:59	32 5.1 N	115 10.6 W	5.7	71 km (44 mi) SSE of Calexico, CA
15071852	2.3	2011/11/02	15:08:51	36 22.4 N	117 47.3 W	6.9	22 km (14 mi) ENE of Olancha, CA
15071972	2.7	2011/11/02	21:21:28	32 9.0 N	115 15.1 W	10.0	62 km (39 mi) SSE of Calexico, CA
15071996	2.6	2011/11/02	22:49:23	32 12.5 N	115 17.1 W	15.1	55 km (34 mi) SSE of Calexico, CA
15072052	2.4	2011/11/03	02:12:36	32 14.3 N	115 19.7 W	10.0	50 km (31 mi) SSE of Calexico, CA

Comments Off

October 27, 2011

Weekly Seismicity Report – October 27, 2011

Filed under: Weekly — Anthony Guarino @ 5:34 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

October 27, 2011

This report covers the seven day period ending 17:00 on October 27, 2011. During this period we detected and analyzed 260 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11023101	2.2	2011/10/20	23:14:53	32 37.6 N	115 46.9 W	4.2	23 km (14 mi) ESE of Ocotillo, CA
11023117	2.4	2011/10/20	23:37:58	32 9.2 N	115 16.5 W	10.0	61 km (38 mi) SSE of Calexico, CA
11023133	2.5	2011/10/20	23:44:25	32 10.8 N	115 16.1 W	4.4	58 km (36 mi) SSE of Calexico, CA
11023173	2.7	2011/10/21	00:51:48	32 11.5 N	115 16.3 W	10.0	57 km (35 mi) SSE of Calexico, CA
11023197	3.3	2011/10/21	01:39:21	32 8.8 N	115 16.7 W	0.9	61 km (38 mi) SSE of Calexico, CA
11023397	2.1	2011/10/21	11:03:28	32 3.2 N	115 10.4 W	10.0	75 km (47 mi) SSE of Calexico, CA
11023757	2.1	2011/10/21	18:38:25	32 39.2 N	115 43.2 W	8.8	21 km (13 mi) W of Calexico, CA
11024045	2.2	2011/10/22	08:52:29	32 34.9 N	115 43.1 W	5.4	23 km (14 mi) WSW of Calexico, CA
11024109	3.0	2011/10/22	14:32:59	32 59.8 N	116 24.1 W	9.7	21 km (13 mi) ESE of Julian, CA
11024125	2.4	2011/10/22	15:27:40	34 47.8 N	116 24.6 W	4.5	57 km (35 mi) E of Barstow, CA
11024285	2.1	2011/10/23	08:10:37	33 43.2 N	116 48.1 W	16.5	9 km (5 mi) WSW of Idyllwild, CA
11024637	2.4	2011/10/24	06:25:43	35 12.0 N	120 17.8 W	0.5	30 km (19 mi) NNE of Santa Maria, CA
11024757	2.4	2011/10/24	10:35:53	32 16.1 N	115 21.6 W	5.7	46 km (29 mi) SSE of Calexico, CA
11025005	2.2	2011/10/24	15:54:29	32 14.5 N	115 22.4 W	10.0	49 km (30 mi) SSE of Calexico, CA
11025061	3.3	2011/10/24	17:06:45	32 14.0 N	115 21.0 W	32.5	50 km (31 mi) SSE of Calexico, CA
11025069	2.5	2011/10/24	17:09:07	32 9.4 N	115 22.4 W	10.0	58 km (36 mi) SSE of Calexico, CA
11025085	2.0	2011/10/24	20:02:20	32 10.3 N	115 21.8 W	13.2	57 km (35 mi) SSE of Calexico, CA
11025445	2.2	2011/10/25	16:29:38	32 38.2 N	115 44.6 W	4.6	24 km (15 mi) W of Calexico, CA
11025533	2.7	2011/10/25	21:47:05	34 41.7 N	116 17.4 W	0.9	62 km (39 mi) N of Joshua Tree, CA
11025581	2.2	2011/10/26	03:05:25	32 49.9 N	118 25.0 W	39.9	7 km (4 mi) W of San Clemente Is.
11025749	2.0	2011/10/26	12:32:44	33 52.6 N	117 41.8 W	11.7	11 km (7 mi) E of Yorba Linda, CA
11025805	2.2	2011/10/26	13:31:20	32 60.0 N	116 23.7 W	7.9	21 km (13 mi) ESE of Julian, CA
11026013	2.6	2011/10/26	19:37:32	32 54.4 N	116 13.7 W	6.7	28 km (17 mi) SSW of Ocotillo Wells, CA
11026085	2.8	2011/10/27	02:27:28	33 12.6 N	116 4.4 W	9.7	9 km (6 mi) NE of Ocotillo Wells, CA

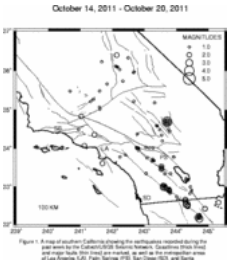
11026109	2.2	2011/10/27	04:31:49	35	57.2	N	117	20.8	W	4.4	21 km (13 mi) N of Trona, CA
11026117	2.9	2011/10/27	05:21:17	33	12.7	N	116	4.5	W	8.3	9 km (6 mi) NE of Ocotillo Wells, CA
11026125	2.2	2011/10/27	05:30:49	34	19.8	N	118	26.7	W	4.9	5 km (3 mi) N of San Fernando, CA
11026285	3.3	2011/10/27	11:40:41	32	20.9	N	115	13.4	W	10.0	44 km (27 mi) SE of Calexico, CA
11026397	2.1	2011/10/27	15:08:32	35	29.9	N	118	24.6	W	5.2	16 km (10 mi) SSE of town of Lake Isabella, CA

Comments Off

October 20, 2011

Weekly Seismicity Report – October 20, 2011

Filed under: Weekly — Anthony Guarino @ 5:09 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey***

California Institute of Technology

October 20, 2011

This report covers the seven day period ending 17:00 on October 20, 2011. During this period we detected and analyzed 233 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

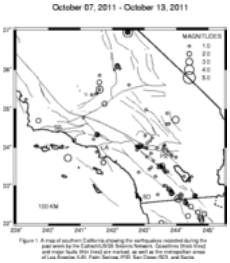
	Mag.	PST Date	PST Time	Lat.			Long.			Depth	Descriptive location
15063108	2.5	2011/10/13	20:23:03	33	36.6	N	118	18.7	W	1.6	11 km (7 mi) S of Pt. Fermin San Pedro, CA
15063124	2.3	2011/10/13	21:19:50	32	37.4	N	115	42.9	W	12.0	21 km (13 mi) WSW of Calexico, CA
15063276	2.5	2011/10/14	09:16:04	32	34.8	N	114	41.3	W	5.0	14 km (9 mi) SSW of Yuma, AZ
15063316	3.6	2011/10/14	10:28:52	32	32.2	N	115	40.9	W	12.8	23 km (14 mi) SW of Calexico, CA
15063500	2.4	2011/10/14	15:41:02	34	21.5	N	118	33.6	W	4.1	4 km (2 mi) SW of Newhall, CA
15063580	3.8	2011/10/14	18:10:17	32	9.0	N	115	17.2	W	11.7	61 km (38 mi) SSE of Calexico, CA
15063636	2.0	2011/10/14	23:10:08	32	14.1	N	115	17.9	W	5.9	52 km (32 mi) SSE of Calexico, CA
15063732	2.1	2011/10/15	06:18:04	32	55.6	N	116	14.4	W	10.5	26 km (16 mi) SSW of Ocotillo Wells, CA
15063884	2.1	2011/10/15	12:31:52	34	50.0	N	118	58.3	W	14.3	3 km (2 mi) WNW of Frazier Park, CA
15063900	2.1	2011/10/15	14:11:49	33	32.0	N	116	28.0	W	11.1	19 km (12 mi) E of Anza, CA
15063972	2.4	2011/10/15	19:28:43	32	39.7	N	115	43.3	W	5.0	21 km (13 mi) W of Calexico, CA
15064364	2.3	2011/10/17	05:59:55	32	25.2	N	115	6.4	W	18.3	46 km (28 mi) SE of Calexico, CA
15064484	2.2	2011/10/17	10:31:23	32	59.8	N	116	24.0	W	9.3	21 km (13 mi) ESE of Julian, CA
15064500	3.1	2011/10/17	10:33:11	32	59.8	N	116	23.9	W	9.7	21 km (13 mi) ESE of Julian, CA
15064556	4.0	2011/10/17	13:05:57	34	41.6	N	116	17.6	W	1.1	62 km (39 mi) N of Joshua Tree, CA
15064604	3.5	2011/10/17	14:25:34	34	41.6	N	116	17.6	W	0.9	62 km (38 mi) N of Joshua Tree, CA
15064660	2.2	2011/10/17	16:21:27	32	11.2	N	115	21.1	W	13.6	55 km (34 mi) SSE of Calexico, CA
15064956	2.3	2011/10/18	09:19:39	32	54.3	N	116	13.9	W	6.8	28 km (17 mi) SSW of Ocotillo Wells, CA
15065068	2.0	2011/10/18	11:01:23	32	32.7	N	115	42.1	W	7.8	24 km (15 mi) SW of Calexico, CA
11022125	2.5	2011/10/18	17:24:40	32	11.5	N	115	17.2	W	5.8	56 km (35 mi) SSE of Calexico, CA
11022253	2.0	2011/10/19	04:08:11	33	27.7	N	116	28.1	W	6.8	22 km (13 mi) ESE of Anza, CA
11022469	2.2	2011/10/19	14:34:10	36	23.8	N	117	51.8	W	1.5	18 km (11 mi) NE of Olancha, CA
11022677	2.3	2011/10/19	22:50:23	34	4.2	N	118	52.5	W	14.3	6 km (4 mi) ENE of Leo Carrillo State Beach, CA
11022861	2.6	2011/10/20	14:30:23	32	30.1	N	115	38.7	W	2.8	23 km (14 mi) SW of Calexico, CA
11022893	2.5	2011/10/20	14:58:42	32	25.3	N	115	6.9	W	21.9	45 km (28 mi) SE of Calexico, CA

Comments Off

October 13, 2011

Weekly Seismicity Report – October 13, 2011

Filed under: Weekly — Anthony Guarino @ 5:25 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
, Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

October 13, 2011

This report covers the seven day period ending 17:00 on October 13, 2011. During this period we detected and analyzed 260 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

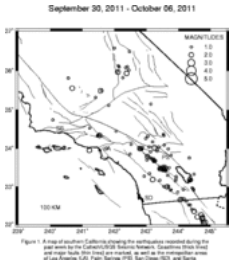
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15060196	2.1	2011/10/06	21:03:38	36 5.7 N	117 50.8 W	3.0	11 km (7 mi) ENE of Coso Junction, CA
15060244	2.4	2011/10/06	22:05:45	36 5.7 N	117 50.7 W	2.6	11 km (7 mi) ENE of Coso Junction, CA
15060276	2.2	2011/10/07	02:13:04	32 8.0 N	115 13.2 W	5.7	65 km (40 mi) SSE of Calexico, CA
15060332	2.0	2011/10/07	08:12:53	32 0.9 N	116 28.2 W	3.4	80 km (50 mi) SE of San Ysidro, CA
15060508	4.0	2011/10/07	15:10:10	36 56.6 N	117 30.9 W	6.0	50 km (31 mi) NW of Stovepipe Wells, CA
15060540	2.1	2011/10/07	16:13:14	36 57.0 N	117 31.1 W	5.7	51 km (32 mi) NW of Stovepipe Wells, CA
15060556	2.0	2011/10/07	17:29:01	32 33.0 N	115 43.1 W	4.2	25 km (15 mi) WSW of Calexico, CA
15060572	2.0	2011/10/07	18:32:30	36 56.9 N	117 31.4 W	0.0	51 km (32 mi) NW of Stovepipe Wells, CA
15060612	2.2	2011/10/07	19:53:23	34 20.0 N	118 28.8 W	4.8	7 km (4 mi) NW of San Fernando, CA
15060716	2.3	2011/10/08	03:32:28	36 57.2 N	117 30.6 W	5.5	50 km (31 mi) NW of Stovepipe Wells, CA
15060820	3.1	2011/10/08	11:55:22	35 29.6 N	118 23.9 W	2.8	17 km (11 mi) SSE of town of Lake Isabella, CA
15061092	3.0	2011/10/09	04:47:01	33 43.6 N	119 23.4 W	6.0	36 km (22 mi) SSE of Santa Cruz Is.
15061116	2.0	2011/10/09	05:32:54	32 44.7 N	115 51.7 W	8.4	12 km (8 mi) E of Ocotillo, CA
15061420	2.2	2011/10/09	18:34:24	34 2.7 N	117 7.5 W	10.4	5 km (3 mi) ESE of Redlands, CA
15061444	2.4	2011/10/09	20:28:07	34 2.8 N	117 7.5 W	9.9	5 km (3 mi) ESE of Redlands, CA
15061620	2.0	2011/10/10	05:59:22	32 47.9 N	116 9.2 W	5.9	16 km (10 mi) WNW of Ocotillo, CA
15061732	2.3	2011/10/10	10:38:35	33 36.4 N	118 17.1 W	3.8	11 km (7 mi) S of Pt. Fermin San Pedro, CA
15061940	2.6	2011/10/10	23:41:19	32 9.3 N	115 15.9 W	10.0	61 km (38 mi) SSE of Calexico, CA
15061972	3.4	2011/10/11	03:12:02	34 43.2 N	116 1.7 W	7.6	61 km (38 mi) S of Baker, CA
15062076	3.1	2011/10/11	06:25:27	32 39.3 N	115 56.9 W	6.5	10 km (6 mi) SSE of Ocotillo, CA
15062084	2.7	2011/10/11	07:54:17	32 12.0 N	115 38.3 W	0.1	54 km (33 mi) SSW of Calexico, CA
15062100	2.4	2011/10/11	08:25:31	32 17.8 N	115 19.8 W	10.0	44 km (27 mi) SSE of Calexico, CA
15062340	2.3	2011/10/11	18:47:54	32 47.9 N	116 9.3 W	5.6	17 km (10 mi) WNW of Ocotillo, CA
15062356	2.3	2011/10/11	19:03:42	32 15.4 N	115 7.8 W	6.2	57 km (36 mi) SE of Calexico, CA
15062452	2.2	2011/10/12	07:41:32	32 43.8 N	115 25.3 W	16.6	10 km (6 mi) NE of Calexico, CA
15062500	2.2	2011/10/12	08:45:58	36 5.7 N	117 50.9 W	2.5	10 km (7 mi) ENE of Coso Junction, CA
15062780	2.0	2011/10/12	19:03:16	32 54.4 N	116 13.9 W	6.7	28 km (17 mi) SSW of Ocotillo Wells, CA
15062844	2.7	2011/10/13	01:12:24	32 4.8 N	115 12.9 W	14.1	70 km (44 mi) SSE of Calexico, CA
15062940	2.2	2011/10/13	08:37:31	35 40.8 N	118 24.5 W	5.5	7 km (4 mi) NE of town of Lake Isabella, CA
15063028	2.0	2011/10/13	13:30:41	32 26.7 N	115 33.1 W	10.0	25 km (16 mi) SSW of Calexico, CA

Comments Off

October 6, 2011

Weekly Seismicity Report – October 6, 2010

Filed under: Weekly — Anthony Guarino @ 5:33 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

October 06, 2011

This report covers the seven day period ending 17:00 on October 06, 2011. During this period we detected and analyzed 240 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

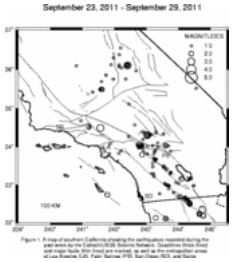
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15057316	2.5	2011/09/29	23:44:08	32 10.9 N	115 15.0 W	6.3	59 km (37 mi) SSE of Calexico, CA
15057612	2.5	2011/09/30	13:12:06	32 1.7 N	115 12.8 W	12.4	76 km (47 mi) SSE of Calexico, CA
15057628	2.6	2011/09/30	13:16:43	32 3.3 N	115 10.1 W	5.6	75 km (46 mi) SSE of Calexico, CA
15057956	2.2	2011/10/01	04:35:30	34 1.6 N	116 45.3 W	11.4	11 km (7 mi) SE of Mt. San Gorgonio, CA
15058004	2.0	2011/10/01	07:04:16	33 57.2 N	118 46.7 W	11.0	6 km (4 mi) SSE of Pt. Dume, CA
15058020	2.5	2011/10/01	07:28:11	32 15.0 N	115 17.2 W	10.0	50 km (31 mi) SSE of Calexico, CA
15058036	2.1	2011/10/01	07:44:25	35 55.9 N	117 37.2 W	4.0	29 km (18 mi) NW of Trona, CA
15058900	2.3	2011/10/03	15:31:38	34 0.0 N	117 12.1 W	16.4	6 km (4 mi) SSW of Redlands, CA
15058956	2.5	2011/10/03	19:36:49	34 20.3 N	118 27.7 W	4.8	6 km (4 mi) NNW of San Fernando, CA
15059084	2.2	2011/10/04	08:11:52	35 33.2 N	119 19.0 W	30.3	35 km (22 mi) NW of Bakersfield, CA
15059196	2.1	2011/10/04	11:10:26	33 28.3 N	116 34.4 W	12.2	13 km (8 mi) SE of Anza, CA
15059260	2.6	2011/10/04	14:05:35	35 58.1 N	117 53.6 W	10.9	10 km (6 mi) SSE of Coso Junction, CA
15059396	2.5	2011/10/04	21:42:48	35 29.5 N	118 26.0 W	5.6	16 km (10 mi) S of town of Lake Isabella, CA
15059420	3.2	2011/10/05	00:36:19	33 28.7 N	116 27.3 W	14.7	22 km (14 mi) ESE of Anza, CA
15059436	2.1	2011/10/05	00:44:40	33 28.6 N	116 27.4 W	14.6	22 km (14 mi) ESE of Anza, CA
15059508	2.4	2011/10/05	01:47:11	32 20.9 N	115 30.8 W	14.7	36 km (22 mi) S of Calexico, CA
15059564	2.2	2011/10/05	05:07:18	32 12.0 N	115 24.5 W	6.9	53 km (33 mi) S of Calexico, CA
15059612	2.4	2011/10/05	08:17:39	32 59.8 N	116 21.0 W	10.2	25 km (16 mi) ESE of Julian, CA
15059660	2.9	2011/10/05	11:20:07	33 47.3 N	116 58.1 W	15.0	5 km (3 mi) N of Hemet, CA
15059740	2.7	2011/10/05	17:31:32	32 39.5 N	115 56.4 W	6.0	10 km (6 mi) SSE of Ocotillo, CA
15059940	2.3	2011/10/06	08:44:15	32 9.8 N	115 15.6 W	5.5	60 km (37 mi) SSE of Calexico, CA
15059948	2.8	2011/10/06	08:58:21	32 6.1 N	115 14.0 W	11.2	68 km (42 mi) SSE of Calexico, CA
15060052	2.9	2011/10/06	14:12:54	33 11.2 N	116 48.2 W	14.4	4 km (2 mi) W of Mesa Grande, CA

Comments Off

September 29, 2011

Weekly Seismicity Report – Sept. 29, 2011

Filed under: Weekly — Anthony Guarino @ 5:47 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey*

California Institute of Technology

September 29, 2011

This report covers the seven day period ending 17:00 on September 29, 2011. During this period we detected and analyzed 328 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date    PST Time  Lat.       Long.     Depth  Descriptive location
-------------------------------------------------------------------------------------
   EVID    Ntwk Date(MMM DD YYYY TIME)    Lat         Long      Depth Mag Type (local, analyst, network, versions)
  11010989 CI Sep 23, 2011 00:41:52.02   36.1042 -117.5873  2.0 3.13 Ml le lkh CI 01   3
  11011013 CI Sep 23, 2011 01:56:22.77   35.4915 -118.3868  5.6 2.11 Ml le ajg CI 01   2
  11011053 CI Sep 23, 2011 03:04:35.73   32.1052 -116.4037 20.6 2.15 Ml le ajg CI 01   2
  11011069 CI Sep 23, 2011 03:05:54.05   36.1050 -117.5878  1.9 2.20 Ml le ajg CI 01   2
  11011205 CI Sep 23, 2011 08:14:19.18   32.5085 -115.6565 13.2 2.38 Ml le lkh CI 01   2
  11011261 CI Sep 23, 2011 08:37:23.71   34.0345 -116.3987  4.2 2.61 Ml le lkh CI 01   2
  11011597 CI Sep 23, 2011 23:18:00.47   34.0043 -117.2140 16.4 2.02 Ml le ajg CI 01   4
  11011757 CI Sep 24, 2011 05:11:00.31   31.8737 -114.9325 10.0 2.78 Ml le njs CI 01   2
  11011765 CI Sep 24, 2011 05:22:12.11   34.0605 -117.2467 16.9 2.06 Ml le njs CI 01   2
  11012221 CI Sep 25, 2011 12:17:58.91   34.3067 -116.9755  6.2 2.84 Ml le lkh CI 01   2
  11012165 CI Sep 25, 2011 06:59:08.99   34.0297 -117.1472  8.3 2.90 Ml le lkh CI 01   2
  11012333 CI Sep 25, 2011 18:23:35.34   34.4960 -118.4340  5.1 3.32 Ml le lkh CI 01   3
  11012501 CI Sep 26, 2011 00:49:41.60   32.2217 -115.3435  6.2 2.70 Ml le lkh CI 01   2
  11012565 CI Sep 26, 2011 01:51:30.67   32.7415 -118.2168 10.0 2.81 Ml le njs CI 01   2
  11012957 CI Sep 26, 2011 22:03:27.62   32.3435 -115.2512  3.8 3.75 Ml le njs CI 01   3
  11012221 CI Sep 25, 2011 12:17:58.91   34.3067 -116.9755  6.2 2.84 Ml le lkh CI 01   2
  11012165 CI Sep 25, 2011 06:59:08.99   34.0297 -117.1472  8.3 2.90 Ml le lkh CI 01   2
  10196350 CI Sep 26, 2011 09:09:14.12   32.2447 -115.3438  1.9 2.22 Ml le njs CI 01   1
  11012925 CI Sep 26, 2011 18:10:51.00   32.5220 -115.6512 10.6 2.16 Ml le njs CI 01   2
  11012845 CI Sep 26, 2011 15:38:22.66   32.5190 -115.6545  4.2 2.08 Ml le njs CI 01   2
  15056076 CI Sep 27, 2011 00:42:47.37   32.1808 -115.2262 10.0 2.68 Ml le njs CI 01   2
  15056108 CI Sep 27, 2011 00:57:06.92   32.1882 -115.2275 10.0 2.10 Ml le njs CI 01   2
  15056244 CI Sep 27, 2011 14:01:42.94   33.1603 -115.9057 12.1 1.98 Ml le ajg CI 01   2
  15056180 CI Sep 27, 2011 08:11:11.08   33.7997 -117.1380  5.8 2.00 Ml le ajg CI 01   2
  15056364 CI Sep 27, 2011 18:57:57.18   32.1262 -116.7085 17.5 2.15 Ml le ajg CI 01   2
  15056428 CI Sep 27, 2011 20:38:50.55   34.3067 -116.9787  6.1 2.13 Ml le ajg CI 01   2
  15056532 CI Sep 28, 2011 06:50:01.64   35.4928 -118.3967  2.6 1.97 Ml le njs CI 01   2
  15056860 CI Sep 28, 2011 21:39:25.98   34.3073 -116.9755  6.0 2.09 Ml le njs CI 01   2
  15056740 CI Sep 28, 2011 15:49:20.99   34.3062 -116.9755  5.8 2.13 Ml le njs CI 01   2
  15056612 CI Sep 28, 2011 11:12:08.76   34.3107 -116.9742  5.9 2.16 Ml le njs CI 01   2
  15057012 CI Sep 29, 2011 06:35:35.85   32.5745 -115.7312  5.6 2.21 Ml le ajg CI 01   2
  10196350 CI Sep 26, 2011 09:09:14.12   32.2447 -115.3438  1.9 2.22 Ml le njs CI 01   1
  15056116 CI Sep 27, 2011 01:55:35.65   34.5198 -118.7990 16.6 2.92 Ml le njs CI 01   3
  15056420 CI Sep 27, 2011 20:17:40.23   34.3097 -116.9747  5.7 3.10 Ml le njs CI 01   3
  15056492 CI Sep 28, 2011 03:36:19.16   32.4960 -115.6465  5.8 2.28 Ml le njs CI 01   2
  15056820 CI Sep 28, 2011 20:01:24.57   32.6337 -115.8123  4.8 2.59 Ml le njs CI 01   4
  15057140 CI Sep 29, 2011 16:37:58.53   36.1088 -117.5902  1.4 2.75 Ml le njs CI 01   2
  11010989 CI Sep 23, 2011 00:41:52.02   36.1042 -117.5873  2.0 3.13 Ml le lkh CI 01   3
  11012333 CI Sep 25, 2011 18:23:35.34   34.4960 -118.4340  5.1 3.32 Ml le lkh CI 01   3
  11012957 CI Sep 26, 2011 22:03:27.62   32.3435 -115.2512  3.8 3.75 Ml le njs CI 01   3
```

Comments Off

September 22, 2011

Weekly Seismicity Report – September 22, 2011

Filed under: Weekly — Anthony Guarino @ 6:02 pm Edit This

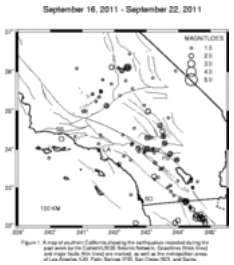
Southern California Earthquakes in the Past Week

[Anthony Guarino](#)
[Seismological Laboratory](#)

Lucy Jones[U. S. Geological Survey](#)

California Institute of Technology

September 22, 2011



This report covers the seven day period ending 17:00 on September 22, 2011. During this period we detected and analyzed 282 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

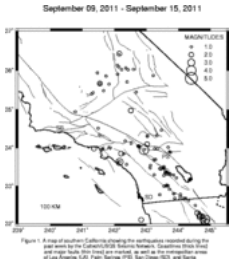
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11007109	2.2	2011/09/15	17:13:24	32 18.1 N	115 19.2 W	15.1	44 km (27 mi) SSE of Calexico, CA
11007277	2.8	2011/09/16	07:17:05	32 9.5 N	115 15.5 W	10.0	61 km (38 mi) SSE of Calexico, CA
11007349	2.2	2011/09/16	10:23:01	32 11.7 N	115 11.7 W	10.0	60 km (37 mi) SSE of Calexico, CA
11007469	2.2	2011/09/16	14:32:02	33 53.3 N	116 15.3 W	11.0	20 km (12 mi) N of Indio, CA
11007509	2.3	2011/09/16	15:16:34	34 37.2 N	116 34.8 W	9.1	39 km (24 mi) ENE of Lucerne Valley, CA
11007565	2.2	2011/09/16	20:12:41	34 28.4 N	116 30.0 W	4.6	40 km (25 mi) N of Yucca Valley, CA
11007773	2.5	2011/09/17	03:57:08	32 8.9 N	115 14.2 W	12.2	63 km (39 mi) SSE of Calexico, CA
11007797	2.2	2011/09/17	06:09:29	34 18.5 N	116 58.3 W	6.2	9 km (6 mi) NW of town of Big Bear Lake, CA
11008333	2.1	2011/09/18	07:33:58	34 9.8 N	116 25.7 W	6.7	5 km (3 mi) NNE of Yucca Valley, CA
11008533	2.8	2011/09/18	16:54:40	32 6.8 N	115 10.4 W	17.0	69 km (43 mi) SSE of Calexico, CA
11008541	2.5	2011/09/18	17:19:06	32 3.4 N	115 9.9 W	12.2	75 km (46 mi) SSE of Calexico, CA
11008797	2.2	2011/09/19	07:55:05	32 25.4 N	115 34.2 W	5.0	28 km (18 mi) SSW of Calexico, CA
11008861	2.3	2011/09/19	09:58:44	32 11.5 N	115 15.6 W	12.5	57 km (36 mi) SSE of Calexico, CA
11009005	2.1	2011/09/19	15:09:55	34 20.5 N	116 28.3 W	9.8	25 km (16 mi) N of Yucca Valley, CA
11009069	2.2	2011/09/19	17:38:21	36 6.9 N	118 5.3 W	2.4	15 km (9 mi) WNW of Coso Junction, CA
11009093	2.9	2011/09/19	19:27:00	35 7.9 N	118 14.7 W	5.6	11 km (7 mi) NW of Mojave, CA
11009173	2.7	2011/09/19	21:54:00	36 1.8 N	117 46.1 W	2.3	16 km (10 mi) E of Coso Junction, CA
11009181	2.2	2011/09/19	22:28:30	32 10.2 N	115 20.5 W	12.1	57 km (36 mi) SSE of Calexico, CA
11009253	2.1	2011/09/20	03:50:04	33 17.7 N	116 45.6 W	11.8	6 km (4 mi) N of Lake Henshaw, CA
11009501	2.1	2011/09/20	10:30:50	32 3.8 N	117 20.0 W	5.1	61 km (38 mi) SSW of San Ysidro, CA
11009829	2.2	2011/09/20	21:54:00	32 8.1 N	116 1.1 W	0.3	67 km (42 mi) S of Ocotillo, CA
11009845	2.5	2011/09/20	23:02:29	32 14.6 N	115 26.3 W	10.0	48 km (30 mi) S of Calexico, CA
11009853	2.3	2011/09/20	23:24:49	32 14.8 N	115 26.7 W	5.7	47 km (29 mi) S of Calexico, CA
11009917	3.3	2011/09/21	02:49:27	32 12.9 N	115 26.8 W	6.2	51 km (32 mi) S of Calexico, CA
11009933	2.3	2011/09/21	04:02:41	32 17.0 N	115 26.8 W	10.0	43 km (27 mi) S of Calexico, CA
11009941	2.1	2011/09/21	04:38:14	32 39.2 N	115 45.0 W	4.5	24 km (15 mi) W of Calexico, CA
11010213	2.4	2011/09/21	14:50:51	34 16.6 N	119 38.8 W	2.6	17 km (11 mi) SSE of Santa Barbara, CA
11010485	2.4	2011/09/22	01:26:53	34 59.2 N	116 56.9 W	9.0	13 km (8 mi) NNE of Barstow, CA
11010509	2.3	2011/09/22	01:44:28	32 38.2 N	115 47.1 W	3.0	22 km (14 mi) ESE of Ocotillo, CA
11010645	2.8	2011/09/22	08:45:23	33 43.9 N	116 3.3 W	5.2	15 km (9 mi) E of Indio, CA
11010669	3.8	2011/09/22	09:19:08	36 6.6 N	117 35.4 W	1.4	33 km (21 mi) ENE of Coso Junction, CA
11010677	2.8	2011/09/22	09:21:52	36 6.4 N	117 35.5 W	1.5	33 km (20 mi) ENE of Coso Junction, CA
11010709	2.3	2011/09/22	09:58:08	34 1.3 N	116 57.6 W	16.4	7 km (4 mi) E of Yucaipa, CA
11010773	2.8	2011/09/22	10:59:40	32 36.5 N	115 46.8 W	4.4	24 km (15 mi) SE of Ocotillo, CA

Comments Off

September 15, 2011

Weekly Seismicity Report – September 15th, 2011

Filed under: Weekly — Anthony Guarino @ 5:19 pm Edit This



Southern California Earthquakes in the Past Week

[Anthony Guarino](#)
[Seismological Laboratory](#)

Lucy Jones [U. S. Geological Survey](#)

California Institute of Technology

September 15, 2011

This report covers the seven day period ending 17:00 on September 15, 2011. During this period we detected and analyzed 241 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11004253	2.2	2011/09/08	21:35:24	32 16.9 N	115 24.7 W	15.9	44 km (27 mi) S of Calexico, CA
11004269	2.9	2011/09/08	22:57:50	32 4.9 N	115 13.3 W	10.0	70 km (44 mi) SSE of Calexico, CA
11004349	2.1	2011/09/09	07:02:35	34 58.2 N	117 29.1 W	4.0	15 km (10 mi) ESE of Boron, CA
11004501	2.2	2011/09/09	13:41:49	35 40.1 N	118 27.3 W	11.3	4 km (2 mi) NNE of town of Lake Isabella, CA
11004773	2.4	2011/09/10	08:52:23	32 11.3 N	115 14.9 W	5.8	58 km (36 mi) SSE of Calexico, CA
11004797	2.2	2011/09/10	10:36:01	32 7.0 N	115 11.5 W	10.0	68 km (42 mi) SSE of Calexico, CA
11004837	2.2	2011/09/10	16:47:48	33 58.8 N	118 38.2 W	12.2	8 km (5 mi) SE of Malibu, CA
11004965	2.5	2011/09/11	00:09:10	32 12.7 N	115 20.4 W	5.0	53 km (33 mi) SSE of Calexico, CA

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11005285  2.6  2011/09/12 01:29:44 32 13.0 N 115 19.7 W 10.0   53 km (33 mi)  SSE  of Calexico, CA
37007319  2.9  2011/09/12 01:29:55 32 10.6 N 115 20.7 W  7.2   56 km (35 mi)  SSE  of Calexico, CA
11005581  2.5  2011/09/12 22:47:34 36 25.7 N 117 50.7 W  7.3   22 km (13 mi)  NE of Olancha, CA
11005933  4.0  2011/09/13 13:18:09 32  6.3 N 115 10.5 W 26.7   70 km (43 mi)  SSE  of Calexico, CA
11006189  4.1  2011/09/14 07:44:51 33 57.2 N 117  4.5 W 16.9   10 km ( 6 mi)  WNW  of Beaumont, CA
Felt in San Bernardino, Riverside, San Diego, Kern, and Los Angeles Counties
11006677  2.8  2011/09/14 21:35:13 32 11.2 N 115 15.5 W 10.0   58 km (36 mi)  SSE  of Calexico, CA
11006685  2.2  2011/09/14 21:42:44 34  5.6 N 116 58.7 W  2.0    8 km ( 5 mi)  NE of Yucaipa, CA
11006789  3.5  2011/09/15 02:56:41 33 38.0 N 117 50.3 W 10.6    4 km ( 3 mi)  SSW  of Irvine, CA
Felt widely throughout Orange County and Northern San Diego County. If you felt this quake, and would like
to report it, click here.
11006805  2.6  2011/09/15 04:07:05 32  4.0 N 115  7.2 W 10.0   76 km (47 mi)  SSE  of Calexico, CA
11007061  2.2  2011/09/15 14:01:14 32  6.1 N 117  9.9 W  6.8   51 km (32 mi)  SSW  of San Ysidro, CA
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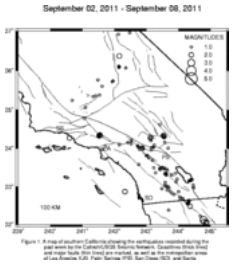
Comments Off

September 8, 2011

Weekly Seismicity Report – September 8, 2011

Filed under: Weekly — Anthony Guarino @ 5:01 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey***

California Institute of Technology

September 08, 2011

This report covers the seven day period ending 17:00 on September 08, 2011. During this period we detected and analyzed 231 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
11001533  2.9  2011/09/02 02:55:54 36 33.7 N 121 14.0 W  6.0   36 km (22 mi)  SSE  of Hollister, CA
11001613  2.3  2011/09/02 04:36:16 34 20.6 N 118 28.1 W  5.9    7 km ( 4 mi)  SE of Newhall, CA
11001717  2.2  2011/09/02 07:22:23 34 19.8 N 118 28.2 W  6.3    6 km ( 4 mi)  NNW  of San Fernando, CA
11001981  3.2  2011/09/02 17:32:42 32  7.2 N 115 13.0 W 10.0   66 km (41 mi)  SSE  of Calexico, CA
11002013  2.3  2011/09/02 18:06:47 34 21.0 N 118 27.7 W  5.1    7 km ( 4 mi)  ESE  of Newhall, CA
11002029  2.5  2011/09/02 18:13:48 34 21.0 N 118 27.4 W  4.4    7 km ( 4 mi)  ESE  of Newhall, CA
11002109  2.4  2011/09/02 22:21:09 34 21.1 N 118 27.0 W  3.8    8 km ( 5 mi)  N of San Fernando, CA
11002229  2.1  2011/09/03 11:46:11 34 20.5 N 116 27.9 W 10.8   25 km (15 mi)  N of Yucca Valley, CA
11002589  2.4  2011/09/04 10:28:00 32  3.6 N 115  8.3 W 10.0   76 km (47 mi)  SSE  of Calexico, CA
11002717  2.1  2011/09/04 16:23:52 34  0.6 N 117  7.8 W 13.2    7 km ( 4 mi)  SE of Redlands, CA
11002877  2.0  2011/09/05 06:39:17 32 29.0 N 115 38.3 W 10.0   24 km (15 mi)  SSW  of Calexico, CA
11002989  2.7  2011/09/05 13:02:25 32  4.7 N 115 12.6 W 10.0   71 km (44 mi)  SSE  of Calexico, CA
11003189  2.3  2011/09/06 00:42:46 32 52.2 N 117 40.2 W 20.9   39 km (24 mi)  W of La Jolla, CA
11003461  2.4  2011/09/06 17:39:29 32  3.9 N 115  7.4 W 10.0   76 km (47 mi)  SSE  of Calexico, CA
11003909  2.3  2011/09/07 21:19:41 36 22.5 N 117 50.7 W  2.1   18 km (11 mi)  NE of Olancha, CA
11004125  2.3  2011/09/08 11:21:59 34 16.7 N 116 52.4 W  6.7    2 km ( 1 mi)  NW of Big Bear City, CA
11004173  2.4  2011/09/08 12:55:08 34 16.4 N 119 23.9 W  0.0    9 km ( 6 mi)  W of Ventura, CA
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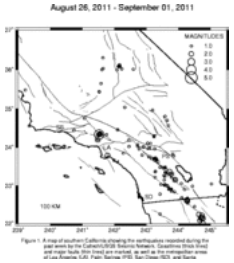
Comments Off

September 1, 2011

Weekly Seismicity Report – September 1, 2011

Filed under: Weekly — Anthony Guarino @ 5:22 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey***

California Institute of Technology

September 01, 2011

This report covers the seven day period ending 17:00 on September 01, 2011. During this period we detected and analyzed 226 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

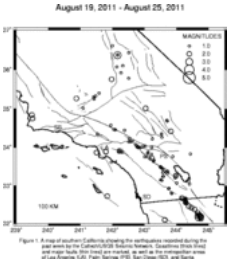
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10998405	2.9	2011/08/25	18:59:55	32 8.4 N	115 18.3 W	6.0	61 km (38 mi) SSE of Calexico, CA
10998453	2.1	2011/08/26	00:08:23	32 37.2 N	115 44.4 W	10.1	24 km (15 mi) WSW of Calexico, CA
10998893	2.1	2011/08/27	00:52:07	32 14.4 N	115 21.7 W	7.0	49 km (31 mi) SSE of Calexico, CA
10999213	2.0	2011/08/27	15:06:23	34 12.0 N	118 31.2 W	14.9	1 km (1 mi) E of Reseda, CA
10999405	2.1	2011/08/28	00:26:17	32 4.8 N	115 19.6 W	7.0	67 km (42 mi) SSE of Calexico, CA
10999669	2.2	2011/08/28	21:44:52	32 36.3 N	115 43.4 W	7.8	22 km (14 mi) WSW of Calexico, CA
10999797	2.1	2011/08/29	04:25:27	32 10.1 N	115 17.3 W	10.0	59 km (37 mi) SSE of Calexico, CA
10999805	2.9	2011/08/29	04:39:43	33 9.3 N	116 6.1 W	13.9	3 km (2 mi) ENE of Ocotillo Wells, CA
11000013	2.4	2011/08/29	15:10:40	32 8.5 N	115 14.2 W	15.0	63 km (39 mi) SSE of Calexico, CA
11000069	2.8	2011/08/29	19:54:37	32 0.5 N	115 14.5 W	10.0	77 km (48 mi) SSE of Calexico, CA
11000213	2.0	2011/08/30	04:33:50	33 47.6 N	118 12.7 W	12.1	3 km (2 mi) NW of Long Beach, CA
11000245	2.5	2011/08/30	08:07:10	32 7.5 N	115 15.8 W	5.2	64 km (40 mi) SSE of Calexico, CA
11001205	4.2	2011/09/01	13:47:07	34 20.4 N	118 28.5 W	7.3	6 km (4 mi) SE of Newhall, CA
Felt Widely Throughout LA and Orange County, click here to fill out "Did You Feel It?" report.							
11001221	2.6	2011/09/01	13:53:44	34 20.4 N	118 28.3 W	4.9	7 km (4 mi) SE of Newhall, CA
11001253	2.9	2011/09/01	14:35:34	34 21.2 N	118 26.9 W	3.0	8 km (5 mi) N of San Fernando, CA
11001269	2.2	2011/09/01	14:40:48	34 20.5 N	118 28.5 W	5.2	6 km (4 mi) SE of Newhall, CA
11001301	2.1	2011/09/01	16:15:33	34 20.7 N	118 28.2 W	5.3	6 km (4 mi) SE of Newhall, CA

Comments Off

August 25, 2011

Weekly Seismicity Report

Filed under: Weekly — Anthony Guarino @ 5:32 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

August 25, 2011

This report covers the seven day period ending 17:00 on August 25, 2011. During this period we detected and analyzed 250 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

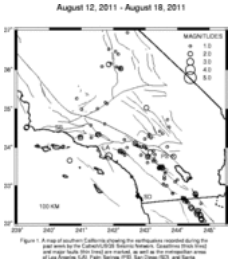
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10995429	2.0	2011/08/19	06:56:27	35 16.0 N	119 7.5 W	5.0	16 km (10 mi) SW of Bakersfield, CA
10995621	2.2	2011/08/19	18:08:45	32 13.1 N	115 17.8 W	10.0	53 km (33 mi) SSE of Calexico, CA
10995629	3.7	2011/08/19	18:10:34	32 10.0 N	115 18.4 W	10.0	58 km (36 mi) SSE of Calexico, CA
10995829	2.4	2011/08/20	08:17:13	32 7.5 N	115 14.3 W	10.0	65 km (40 mi) SSE of Calexico, CA
10995893	2.3	2011/08/20	15:13:23	34 45.3 N	120 29.5 W	0.0	13 km (8 mi) NNW of Lompoc, CA
10995901	2.2	2011/08/20	15:45:44	32 9.6 N	115 15.1 W	15.1	61 km (38 mi) SSE of Calexico, CA
10995917	3.2	2011/08/20	19:22:48	36 22.1 N	117 50.3 W	2.3	18 km (11 mi) ENE of Olancha, CA
10995989	2.1	2011/08/20	23:32:13	32 27.6 N	115 37.0 W	2.5	26 km (16 mi) SSW of Calexico, CA
10996213	2.4	2011/08/21	14:41:13	33 53.5 N	118 12.1 W	14.7	2 km (1 mi) ENE of Compton, CA
10996221	2.0	2011/08/21	14:41:28	32 40.3 N	115 49.5 W	6.7	17 km (11 mi) ESE of Ocotillo, CA
10996325	2.1	2011/08/21	19:56:02	33 52.2 N	118 29.6 W	14.0	8 km (5 mi) WSW of Manhattan Beach, CA
10996405	2.0	2011/08/21	22:17:41	32 13.4 N	115 17.0 W	10.0	53 km (33 mi) SSE of Calexico, CA
10996469	2.2	2011/08/22	00:24:28	33 15.8 N	116 1.2 W	3.2	5 km (3 mi) WSW of Salton City, CA
10996493	2.0	2011/08/22	01:43:25	34 50.7 N	120 30.6 W	2.3	14 km (9 mi) SSW of Santa Maria, CA
10996757	2.2	2011/08/22	13:43:49	34 25.2 N	116 10.4 W	4.7	33 km (21 mi) NNW of Twentynine Palms, CA
10996845	2.4	2011/08/22	17:45:48	32 33.5 N	115 42.6 W	3.7	24 km (15 mi) WSW of Calexico, CA
10996973	2.2	2011/08/23	02:07:35	32 16.7 N	115 19.8 W	12.1	46 km (29 mi) SSE of Calexico, CA
10996997	2.5	2011/08/23	05:09:35	32 10.4 N	115 13.6 W	10.0	60 km (38 mi) SSE of Calexico, CA
10997125	2.3	2011/08/23	10:52:16	32 22.5 N	115 26.3 W	10.0	33 km (21 mi) S of Calexico, CA
10997261	2.3	2011/08/23	20:43:47	32 11.2 N	115 13.8 W	10.0	59 km (37 mi) SSE of Calexico, CA
10997381	2.6	2011/08/24	04:18:50	33 54.6 N	117 46.8 W	10.5	4 km (2 mi) NE of Yorba Linda, CA
10997653	2.7	2011/08/24	10:09:33	33 43.4 N	116 46.2 W	16.7	6 km (4 mi) WSW of Idyllwild, CA
10997669	2.0	2011/08/24	10:27:36	35 0.9 N	116 57.7 W	5.6	15 km (9 mi) NNE of Barstow, CA
10997789	2.4	2011/08/24	14:36:41	32 16.9 N	115 20.4 W	22.3	45 km (28 mi) SSE of Calexico, CA
10997837	2.2	2011/08/24	20:46:27	32 5.6 N	116 21.9 W	14.0	80 km (49 mi) SSW of Ocotillo, CA
10998069	2.5	2011/08/25	07:09:42	32 43.4 N	118 9.7 W	10.0	20 km (13 mi) ESE of San Clemente Is.
37006519	2.2	2011/08/25	12:56:26	32 12.3 N	115 20.5 W	10.0	53 km (33 mi) SSE of Calexico, CA

Comments Off

August 18, 2011

Weekly Seismicity Report ♦ August 18, 2011

Filed under: Felt Earthquakes, Weekly — nick @ 5:10 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

August 18, 2011

This report covers the seven day period ending 17:00 on August 18, 2011. During this period we detected and analyzed 273 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

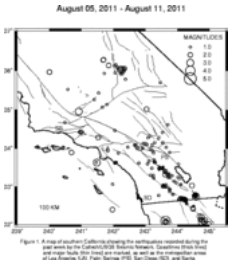
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10991637	2.2	2011/08/11	20:03:16	34 30.9 N	120 42.8 W	0.0	9 km (6 mi) SW of Pt. Arguello, CA
10991645	2.4	2011/08/11	20:05:39	34 31.7 N	120 42.1 W	0.0	7 km (4 mi) SW of Pt. Arguello, CA
10991725	2.1	2011/08/11	21:09:11	32 46.9 N	115 26.4 W	14.6	10 km (7 mi) E of El Centro, CA
10991741	2.4	2011/08/11	21:22:24	32 46.1 N	115 26.5 W	15.2	11 km (7 mi) ESE of El Centro, CA
10991765	2.1	2011/08/11	22:23:59	32 45.9 N	115 26.0 W	13.4	12 km (7 mi) ESE of El Centro, CA
10991781	2.5	2011/08/11	22:45:09	32 46.5 N	115 26.5 W	15.8	10 km (7 mi) ESE of El Centro, CA
10992341	2.4	2011/08/12	22:26:37	33 45.5 N	116 55.9 W	15.1	4 km (2 mi) ENE of Hemet, CA
10992453	2.2	2011/08/13	02:36:27	32 5.7 N	115 14.8 W	10.0	68 km (42 mi) SSE of Calexico, CA
10992517	2.0	2011/08/13	05:45:24	33 29.0 N	116 32.0 W	10.1	15 km (9 mi) ESE of Anza, CA
10992677	2.2	2011/08/13	13:39:59	32 19.5 N	115 20.4 W	4.4	41 km (25 mi) SSE of Calexico, CA
10992821	2.3	2011/08/13	20:09:23	36 8.1 N	118 8.8 W	6.0	20 km (13 mi) WNW of Coso Junction, CA
10992917	2.4	2011/08/13	23:10:01	32 23.9 N	115 33.3 W	15.1	30 km (19 mi) S of Calexico, CA
10993277	2.2	2011/08/14	14:15:59	32 24.3 N	115 33.1 W	11.3	30 km (18 mi) S of Calexico, CA
10993405	2.3	2011/08/14	20:57:34	34 15.4 N	119 1.5 W	2.9	5 km (3 mi) NNE of Camarillo, CA
10993949	2.6	2011/08/15	22:12:51	32 14.6 N	115 23.1 W	2.4	48 km (30 mi) SSE of Calexico, CA
10993957	2.0	2011/08/15	22:17:05	32 17.3 N	115 24.3 W	10.0	43 km (27 mi) SSE of Calexico, CA
10994029	2.1	2011/08/16	04:34:16	35 1.6 N	116 58.1 W	5.0	16 km (10 mi) NNE of Barstow, CA
10994357	2.5	2011/08/16	18:48:25	34 20.3 N	118 27.9 W	3.4	6 km (4 mi) NNW of San Fernando, CA
10994389	2.3	2011/08/16	20:15:05	33 52.4 N	116 51.1 W	14.6	6 km (4 mi) SSE of Banning, CA
10994437	2.3	2011/08/17	00:45:06	32 8.2 N	115 15.9 W	10.0	63 km (39 mi) SSE of Calexico, CA
10994469	2.7	2011/08/17	01:55:26	33 54.4 N	117 47.0 W	11.4	3 km (2 mi) NE of Yorba Linda, CA
10994565	2.2	2011/08/17	06:29:04	32 20.6 N	115 22.6 W	0.1	38 km (24 mi) SSE of Calexico, CA
10994645	2.5	2011/08/17	10:11:33	32 7.1 N	115 14.4 W	15.0	66 km (41 mi) SSE of Calexico, CA
10994733	2.7	2011/08/17	13:32:37	36 2.0 N	117 46.1 W	2.8	16 km (10 mi) E of Coso Junction, CA
10994973	2.5	2011/08/18	02:58:37	33 39.7 N	119 21.8 W	1.0	35 km (22 mi) NW of Santa Barbara Is., CA
10995053	2.5	2011/08/18	07:59:02	32 13.4 N	115 17.3 W	15.0	53 km (33 mi) SSE of Calexico, CA
10995133	2.2	2011/08/18	10:32:25	32 12.3 N	115 16.4 W	5.6	56 km (35 mi) SSE of Calexico, CA
10995181	2.8	2011/08/18	13:26:14	33 27.7 N	116 28.3 W	6.0	21 km (13 mi) ESE of Anza, CA
10995205	3.1	2011/08/18	14:43:49	33 46.4 N	118 8.7 W	19.6	4 km (2 mi) SE of Signal Hill, CA

Comments Off

August 11, 2011

Weekly Seismicity Report ⁄ August 11, 2011

Filed under: Felt Earthquakes, Weekly — nick @ 5:13 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

August 11, 2011

This report covers the seven day period ending 17:00 on August 11, 2011. During this period we detected and analyzed 309 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10987829	2.8	2011/08/04	18:09:29	32 13.1 N	115 18.6 W	10.0	53 km (33 mi) SSE of Calexico, CA
10987853	2.2	2011/08/04	19:15:49	33 53.9 N	119 18.5 W	10.0	24 km (15 mi) SE of Santa Cruz Is.
10988557	2.1	2011/08/06	12:55:47	34 0.3 N	117 9.8 W	12.7	6 km (4 mi) SSE of Redlands, CA

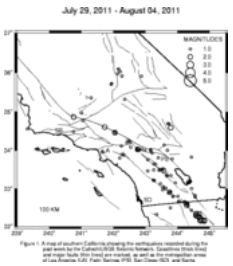
10988685	2.0	2011/08/06	18:37:50	36	8.0 N	118	8.8 W	6.1	20 km (13 mi)	WNW	of Coso Junction, CA
10988821	2.9	2011/08/07	01:25:39	35	57.9 N	119	59.6 W	5.6	38 km (24 mi)	ESE	of Coalinga, CA
10988853	3.0	2011/08/07	02:16:22	34	57.5 N	119	4.9 W	3.7	14 km (9 mi)	WSW	of Wheeler Ridge, CA
10988861	2.9	2011/08/07	02:19:12	36	16.7 N	118	18.5 W	5.6	27 km (17 mi)	W	of Olancha, CA
10988925	2.6	2011/08/07	07:17:38	32	12.7 N	115	14.6 W	10.0	56 km (35 mi)	SSE	of Calexico, CA
10988965	2.1	2011/08/07	08:05:14	32	6.7 N	115	13.2 W	10.0	67 km (42 mi)	SSE	of Calexico, CA
10989053	3.2	2011/08/07	12:25:24	33	37.9 N	118	30.9 W	3.1	18 km (11 mi)	SSW	of Palos Verdes Point, CA
10989181	2.3	2011/08/07	17:49:57	32	8.0 N	115	16.8 W	10.0	63 km (39 mi)	SSE	of Calexico, CA
10989197	2.2	2011/08/07	19:14:05	36	16.3 N	118	19.0 W	6.5	28 km (17 mi)	W	of Olancha, CA
10989221	2.3	2011/08/07	20:22:03	34	25.7 N	119	0.8 W	13.6	9 km (6 mi)	WNW	of Fillmore, CA
10989261	2.2	2011/08/07	23:28:57	32	23.7 N	118	1.8 W	6.0	56 km (35 mi)	SSE	of San Clemente Is.
10989829	2.7	2011/08/09	01:07:40	32	4.3 N	115	11.3 W	10.0	72 km (45 mi)	SSE	of Calexico, CA
10989869	2.0	2011/08/09	05:06:41	33	1.9 N	115	32.8 W	14.9	7 km (4 mi)	E	of Westmorland, CA
10989965	3.0	2011/08/09	08:03:07	36	1.8 N	117	46.4 W	2.3	16 km (10 mi)	E	of Coso Junction, CA
37005039	2.3	2011/08/09	08:03:24	36	2.0 N	117	46.2 W	2.9	16 km (10 mi)	E	of Coso Junction, CA
10990061	2.4	2011/08/09	10:43:30	32	0.4 N	115	1.1 W	10.0	85 km (53 mi)	SSW	of Yuma, AZ
10990133	2.0	2011/08/09	13:20:43	32	6.7 N	115	8.1 W	10.0	70 km (44 mi)	SSE	of Calexico, CA
10990189	2.0	2011/08/09	16:02:32	32	40.5 N	115	49.6 W	5.1	17 km (11 mi)	ESE	of Ocotillo, CA
10990213	4.1	2011/08/09	16:30:39	32	5.5 N	116	22.2 W	11.3	80 km (50 mi)	SSW	of Ocotillo, CA
10990221	2.1	2011/08/09	16:52:42	32	3.6 N	116	22.7 W	22.1	83 km (52 mi)	SE	of San Ysidro, CA
10990365	3.0	2011/08/09	22:00:35	32	44.3 N	115	25.3 W	15.0	10 km (6 mi)	NE	of Calexico, CA
10990381	2.6	2011/08/09	22:15:26	32	5.1 N	116	22.0 W	13.0	80 km (50 mi)	SSW	of Ocotillo, CA
10990485	3.0	2011/08/10	02:42:06	32	3.3 N	115	14.2 W	10.0	72 km (45 mi)	SSE	of Calexico, CA
10990493	2.3	2011/08/10	02:52:36	32	4.9 N	116	21.5 W	10.0	80 km (50 mi)	SSW	of Ocotillo, CA
10990501	2.8	2011/08/10	03:38:47	32	46.2 N	115	26.3 W	15.0	11 km (7 mi)	ESE	of El Centro, CA
10990541	2.4	2011/08/10	05:36:30	32	46.2 N	115	26.4 W	15.0	11 km (7 mi)	ESE	of El Centro, CA
10990549	2.1	2011/08/10	06:38:29	32	45.8 N	115	26.0 W	16.2	12 km (7 mi)	ESE	of El Centro, CA
10990557	2.1	2011/08/10	06:55:58	32	4.5 N	116	21.6 W	21.2	81 km (50 mi)	SSW	of Ocotillo, CA
10990645	2.5	2011/08/10	09:56:44	32	46.9 N	115	26.4 W	13.9	11 km (7 mi)	E	of El Centro, CA
10990653	2.4	2011/08/10	09:57:34	32	45.8 N	115	26.5 W	15.0	11 km (7 mi)	ESE	of El Centro, CA
37005127	2.2	2011/08/10	09:57:54	32	46.1 N	115	27.6 W	5.6	9 km (6 mi)	ESE	of El Centro, CA
10990829	2.1	2011/08/10	14:43:28	34	17.3 N	118	28.4 W	9.8	3 km (2 mi)	NE	of Granada Hills, CA
10990853	2.0	2011/08/10	16:07:20	33	19.1 N	116	23.1 W	10.6	7 km (4 mi)	N	of Borrego Springs, CA
10991277	2.2	2011/08/11	08:43:01	35	1.2 N	116	57.9 W	5.8	16 km (10 mi)	NNE	of Barstow, CA
10991429	2.1	2011/08/11	12:52:05	32	41.1 N	115	54.0 W	5.4	10 km (6 mi)	ESE	of Ocotillo, CA
10991525	2.1	2011/08/11	15:23:47	32	25.6 N	115	31.1 W	7.1	27 km (17 mi)	S	of Calexico, CA
10991533	2.2	2011/08/11	15:25:33	32	25.0 N	115	31.0 W	6.3	28 km (17 mi)	S	of Calexico, CA

Comments Off

August 4, 2011

Weekly Seismicity Report &#65533; August 4, 2011

Filed under: Felt Earthquakes, Weekly — nick @ 5:11 pm Edit This



Southern California Earthquakes in the Past Week

Dominic Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

August 04, 2011

This report covers the seven day period ending 17:00 on August 04,2011. During this period we detected and analyzed 309 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

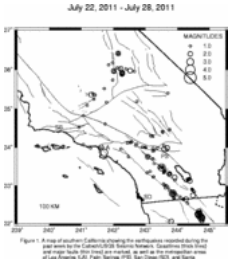
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10983917	2.2	2011/07/28	19:49:46	32 19.7 N	115 19.7 W	12.8	41 km (25 mi) SSE of Calexico, CA
10984469	2.3	2011/07/29	12:41:30	32 10.5 N	115 13.6 W	10.0	60 km (38 mi) SSE of Calexico, CA
10984581	2.3	2011/07/29	16:05:00	32 15.8 N	115 20.8 W	12.0	47 km (29 mi) SSE of Calexico, CA
10984709	2.2	2011/07/30	04:34:40	32 17.8 N	115 23.1 W	5.8	42 km (26 mi) SSE of Calexico, CA
10985629	2.1	2011/07/31	18:47:48	32 54.5 N	116 14.9 W	10.6	28 km (18 mi) SSW of Ocotillo Wells, CA
10985717	2.5	2011/08/01	02:30:43	32 10.0 N	115 10.0 W	10.0	64 km (40 mi) SSE of Calexico, CA
10986101	2.1	2011/08/01	12:25:10	34 36.6 N	118 16.1 W	10.5	12 km (8 mi) ESE of Elizabeth Lake, CA
10986197	2.2	2011/08/01	14:53:33	32 34.0 N	115 42.7 W	4.8	23 km (14 mi) WSW of Calexico, CA
10986221	2.7	2011/08/01	15:59:48	32 10.1 N	115 17.4 W	13.1	59 km (37 mi) SSE of Calexico, CA
10986285	2.6	2011/08/01	18:19:42	32 8.9 N	115 16.4 W	10.0	61 km (38 mi) SSE of Calexico, CA
10986853	2.3	2011/08/02	17:37:06	32 20.4 N	115 24.9 W	4.5	37 km (23 mi) SSE of Calexico, CA
10986909	2.2	2011/08/02	20:51:11	32 13.5 N	115 17.4 W	15.9	53 km (33 mi) SSE of Calexico, CA
10987149	2.7	2011/08/03	08:39:51	32 8.6 N	115 9.8 W	10.0	66 km (41 mi) SSE of Calexico, CA
10987421	2.8	2011/08/04	02:12:12	34 35.6 N	116 12.5 W	8.6	52 km (32 mi) N of Joshua Tree, CA
10987469	2.0	2011/08/04	03:04:20	34 1.8 N	117 14.4 W	17.3	2 km (1 mi) SSE of Loma Linda, CA
10987477	2.4	2011/08/04	04:12:17	32 9.3 N	115 17.3 W	3.0	60 km (37 mi) SSE of Calexico, CA
10987725	2.2	2011/08/04	12:48:53	34 51.9 N	119 14.2 W	13.3	27 km (17 mi) W of Frazier Park, CA

Comments Off

July 28, 2011

Weekly Seismicity Report – July 28th, 2011

Filed under: Weekly — Anthony Guarino @ 5:08 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

July 28, 2011

This report covers the seven day period ending 17:00 on July 28/2011. During this period we detected and analysed 347 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

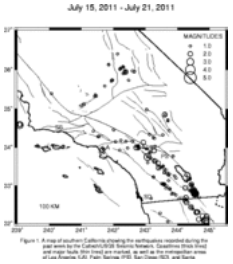
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10979349	2.5	2011/07/21	17:10:04	33 45.4 N	116 55.8 W	14.8	4 km (2 mi) ENE of Hemet, CA
10979469	2.1	2011/07/21	21:32:51	36 1.5 N	117 46.2 W	1.9	16 km (10 mi) E of Coso Junction, CA
10979597	3.9	2011/07/22	02:08:35	32 47.8 N	116 9.0 W	7.9	16 km (10 mi) WNW of Ocotillo, CA
10980077	2.3	2011/07/22	11:51:45	32 38.7 N	115 44.1 W	7.4	23 km (14 mi) W of Calexico, CA
10980269	2.0	2011/07/22	22:04:11	33 7.6 N	115 36.8 W	8.4	5 km (3 mi) SSE of Obsidian Butte, CA
10980341	3.2	2011/07/23	00:36:40	33 52.2 N	118 17.1 W	15.1	4 km (3 mi) N of Carson, CA
10980421	2.1	2011/07/23	04:29:37	32 10.2 N	115 13.7 W	19.9	61 km (38 mi) SSE of Calexico, CA
10980469	2.1	2011/07/23	07:01:41	32 44.7 N	115 31.2 W	16.4	6 km (4 mi) SSE of El Centro, CA
10980477	2.1	2011/07/23	07:05:51	33 59.4 N	116 19.3 W	9.6	16 km (10 mi) S of Joshua Tree, CA
10980525	2.8	2011/07/23	11:11:34	33 13.1 N	116 5.2 W	13.7	9 km (6 mi) NNE of Ocotillo Wells, CA
10980541	2.9	2011/07/23	11:18:04	32 9.5 N	115 14.8 W	14.2	61 km (38 mi) SSE of Calexico, CA
10980797	2.3	2011/07/23	20:46:37	32 3.3 N	116 11.8 W	0.0	78 km (48 mi) SSW of Ocotillo, CA
37003967	2.9	2011/07/23	21:54:56	32 4.8 N	115 14.3 W	10.0	70 km (43 mi) SSE of Calexico, CA
10980973	2.2	2011/07/24	07:28:55	34 0.4 N	118 22.9 W	13.9	1 km (1 mi) WNW of Baldwin Hills, CA
10981261	2.2	2011/07/24	21:15:56	32 9.2 N	115 13.1 W	10.0	63 km (39 mi) SSE of Calexico, CA
10981293	3.0	2011/07/24	23:13:47	32 13.3 N	115 19.4 W	5.7	52 km (32 mi) SSE of Calexico, CA
10981357	3.3	2011/07/25	03:23:11	32 15.0 N	115 20.7 W	0.0	49 km (30 mi) SSE of Calexico, CA
10981373	2.1	2011/07/25	03:41:05	32 14.3 N	115 21.1 W	10.0	50 km (31 mi) SSE of Calexico, CA
10981389	2.1	2011/07/25	03:52:50	33 18.5 N	116 15.2 W	5.5	13 km (8 mi) ENE of Borrego Springs, CA
10981445	2.7	2011/07/25	05:18:31	32 6.9 N	115 13.9 W	5.6	66 km (41 mi) SSE of Calexico, CA
10981477	2.4	2011/07/25	07:36:06	32 19.6 N	115 19.8 W	10.0	41 km (26 mi) SSE of Calexico, CA
10981597	2.9	2011/07/25	10:45:49	33 57.4 N	116 25.0 W	8.1	8 km (5 mi) E of Desert Hot Springs, CA
10981789	2.8	2011/07/25	23:01:47	36 24.8 N	117 51.0 W	5.1	20 km (13 mi) NE of Olancha, CA
10981893	2.1	2011/07/26	03:42:33	32 16.0 N	115 22.3 W	5.7	46 km (29 mi) SSE of Calexico, CA
10982077	3.1	2011/07/26	10:42:13	33 28.9 N	116 29.5 W	14.8	19 km (12 mi) ESE of Anza, CA
10982277	2.3	2011/07/26	14:59:43	32 17.3 N	115 18.7 W	13.7	46 km (28 mi) SSE of Calexico, CA
10982389	2.0	2011/07/26	19:12:35	35 21.9 N	118 41.5 W	3.4	22 km (13 mi) NE of Arvin, CA
10982421	2.1	2011/07/26	20:37:22	32 11.8 N	115 15.0 W	10.0	57 km (36 mi) SSE of Calexico, CA
10983005	2.0	2011/07/27	14:07:35	35 58.6 N	117 28.6 W	2.8	25 km (16 mi) NNW of Trona, CA
10983053	2.5	2011/07/27	15:18:43	35 53.8 N	117 43.6 W	4.0	26 km (16 mi) SE of Coso Junction, CA
10983197	3.5	2011/07/28	03:28:13	32 9.4 N	115 15.7 W	10.0	61 km (38 mi) SSE of Calexico, CA
10983381	2.2	2011/07/28	10:08:29	35 58.0 N	117 59.2 W	9.5	9 km (6 mi) SSW of Coso Junction, CA
10983629	2.0	2011/07/28	16:00:17	35 55.2 N	117 43.8 W	8.4	24 km (15 mi) SE of Coso Junction, CA
10983637	2.1	2011/07/28	16:00:44	35 54.9 N	117 43.8 W	7.6	24 km (15 mi) SE of Coso Junction, CA
10983653	2.1	2011/07/28	16:01:36	35 55.2 N	117 43.6 W	9.2	24 km (15 mi) SE of Coso Junction, CA
10983669	2.1	2011/07/28	16:02:24	35 55.2 N	117 43.4 W	9.4	24 km (15 mi) SE of Coso Junction, CA
10983685	2.7	2011/07/28	16:06:12	35 55.3 N	117 43.5 W	8.8	24 km (15 mi) SE of Coso Junction, CA

Comments Off

July 21, 2011

Weekly Seismicity Report ♦ July 21, 2011

Filed under: Weekly — Anthony Guarino @ 5:09 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

July 21, 2011

This report covers the seven day period ending 17:00 on July 21, 2011. During this period we detected and analyzed 394 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

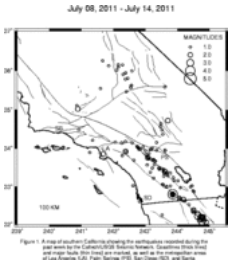
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15017588	2.6	2011/07/14	19:25:28	33 59.8 N	117 17.2 W	13.5	6 km (4 mi) SSW of Loma Linda, CA
15017604	2.5	2011/07/14	19:31:13	32 11.9 N	115 13.1 W	6.1	58 km (36 mi) SSE of Calexico, CA
15017612	2.2	2011/07/14	21:34:36	32 49.1 N	115 27.7 W	14.8	9 km (5 mi) ENE of El Centro, CA
15017636	3.0	2011/07/14	21:53:09	32 47.5 N	115 26.7 W	13.1	10 km (6 mi) E of El Centro, CA
15017684	2.3	2011/07/14	23:44:35	32 48.4 N	115 27.6 W	17.9	9 km (5 mi) E of El Centro, CA
15017740	2.0	2011/07/15	01:49:20	32 48.0 N	115 28.0 W	15.2	8 km (5 mi) E of El Centro, CA
15017756	2.4	2011/07/15	01:50:16	32 47.7 N	115 26.8 W	15.1	10 km (6 mi) E of El Centro, CA
15017764	2.8	2011/07/15	01:50:47	32 47.6 N	115 27.4 W	15.7	9 km (6 mi) E of El Centro, CA
15017836	2.6	2011/07/15	03:49:32	32 3.6 N	115 5.1 W	10.0	78 km (48 mi) SSE of Calexico, CA
15017868	2.0	2011/07/15	03:58:06	32 7.6 N	115 6.4 W	7.0	70 km (44 mi) SSE of Calexico, CA
15017860	3.5	2011/07/15	03:59:38	32 5.7 N	115 7.0 W	10.0	73 km (45 mi) SSE of Calexico, CA
15017884	2.2	2011/07/15	04:11:36	32 11.6 N	115 5.1 W	6.8	65 km (41 mi) SE of Calexico, CA
15017892	2.7	2011/07/15	04:15:16	32 46.9 N	115 26.2 W	14.2	11 km (7 mi) E of El Centro, CA
15017908	2.0	2011/07/15	04:18:36	32 47.1 N	115 27.3 W	17.4	9 km (6 mi) E of El Centro, CA
15017980	3.1	2011/07/15	05:03:11	33 45.3 N	116 56.0 W	15.2	4 km (2 mi) ENE of Hemet, CA
15018172	2.2	2011/07/15	11:07:51	33 56.7 N	118 20.7 W	14.5	3 km (2 mi) SW of Inglewood, CA
15018300	3.7	2011/07/15	17:29:20	32 3.6 N	115 7.9 W	10.0	76 km (47 mi) SSE of Calexico, CA
15018388	2.7	2011/07/15	21:20:03	32 33.3 N	115 42.8 W	3.8	24 km (15 mi) WSW of Calexico, CA
15018404	2.3	2011/07/16	00:31:39	32 47.4 N	115 26.4 W	15.4	10 km (6 mi) E of El Centro, CA
15018412	3.0	2011/07/16	00:39:00	32 47.3 N	115 27.2 W	14.5	9 km (6 mi) E of El Centro, CA
15018452	2.1	2011/07/16	02:13:04	35 56.8 N	117 37.1 W	2.5	30 km (19 mi) NW of Trona, CA
15018532	2.3	2011/07/16	06:29:10	32 26.1 N	115 34.5 W	12.6	27 km (17 mi) SSW of Calexico, CA
15018596	2.2	2011/07/16	09:03:27	32 18.5 N	115 24.0 W	10.0	41 km (25 mi) SSE of Calexico, CA
15018724	2.2	2011/07/16	13:03:09	32 52.4 N	115 30.2 W	12.7	10 km (6 mi) NNE of El Centro, CA
15019060	3.4	2011/07/16	22:18:31	34 34.9 N	120 55.6 W	13.4	26 km (16 mi) W of Pt. Arguello, CA
15019100	2.6	2011/07/16	22:59:16	34 36.0 N	120 55.8 W	0.0	26 km (16 mi) W of Pt. Arguello, CA
15019140	2.2	2011/07/17	01:45:46	32 54.7 N	118 28.9 W	10.5	16 km (10 mi) NW of San Clemente Is.
15019484	2.5	2011/07/17	18:53:39	32 18.0 N	115 22.2 W	10.0	42 km (26 mi) SSE of Calexico, CA
15019524	2.1	2011/07/17	22:27:09	32 40.5 N	115 43.9 W	5.3	21 km (13 mi) SW of El Centro, CA
15019748	3.2	2011/07/18	04:27:46	32 2.8 N	115 7.1 W	14.5	78 km (48 mi) SSE of Calexico, CA
15019820	2.0	2011/07/18	08:57:57	33 35.4 N	116 36.5 W	13.8	7 km (4 mi) ENE of Anza, CA
15020084	2.5	2011/07/18	14:59:20	34 51.2 N	116 23.9 W	4.2	55 km (34 mi) SSW of Baker, CA
15020244	2.1	2011/07/18	23:06:56	33 55.3 N	116 43.7 W	16.9	5 km (3 mi) E of Cabazon, CA
15020660	2.8	2011/07/19	13:07:50	32 52.1 N	115 30.4 W	11.8	9 km (6 mi) NNE of El Centro, CA
15020796	2.1	2011/07/19	16:21:39	32 52.5 N	115 29.9 W	13.7	10 km (6 mi) SSE of Brawley, CA
15020804	3.0	2011/07/19	17:01:07	32 52.3 N	115 30.3 W	15.0	10 km (6 mi) NNE of El Centro, CA
15021124	2.1	2011/07/20	06:20:05	32 41.0 N	115 44.2 W	5.2	21 km (13 mi) SW of El Centro, CA
15021644	2.4	2011/07/20	21:58:35	34 7.9 N	117 3.9 W	8.5	9 km (6 mi) SSE of Running Springs, CA
15021660	2.3	2011/07/20	22:23:31	32 6.6 N	115 20.1 W	5.7	64 km (40 mi) SSE of Calexico, CA
15021828	2.7	2011/07/21	05:36:29	33 28.6 N	116 35.5 W	8.9	12 km (7 mi) SE of Anza, CA
15021964	2.4	2011/07/21	08:56:25	32 17.7 N	115 24.5 W	10.0	42 km (26 mi) S of Calexico, CA
15022060	2.1	2011/07/21	10:25:59	32 36.2 N	115 44.9 W	3.7	25 km (15 mi) WSW of Calexico, CA
10979189	2.0	2011/07/21	13:44:47	32 56.4 N	115 45.1 W	8.3	16 km (10 mi) SW of Westmorland, CA

Comments Off

July 14, 2011

Weekly Seismicity Report – July 14, 2011

Filed under: Weekly — Anthony Guarino @ 5:48 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

July 14, 2011

This report covers the seven day period ending 17:00 on July 14, 2011. During this period we detected and analyzed 338 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15013412	2.2	2011/07/07	19:12:15	33 55.3 N	117 36.9 W	14.1	7 km (4 mi) NW of Corona, CA
15013588	2.3	2011/07/08	04:24:58	32 21.2 N	115 29.5 W	10.0	35 km (22 mi) S of Calexico, CA
15013596	2.3	2011/07/08	04:24:58	32 22.9 N	115 29.8 W	10.0	32 km (20 mi) S of Calexico, CA
15013748	2.3	2011/07/08	11:46:30	32 11.1 N	115 13.4 W	10.0	60 km (37 mi) SSE of Calexico, CA
15014172	2.1	2011/07/09	05:06:04	32 7.3 N	115 18.5 W	10.0	63 km (39 mi) SSE of Calexico, CA
15014484	2.4	2011/07/09	16:32:10	32 11.3 N	115 16.1 W	10.0	58 km (36 mi) SSE of Calexico, CA
15014548	2.3	2011/07/09	21:33:41	32 9.7 N	115 13.0 W	10.0	62 km (39 mi) SSE of Calexico, CA
15014724	2.2	2011/07/10	07:55:59	32 3.7 N	115 6.4 W	10.0	77 km (48 mi) SSE of Calexico, CA
15014764	3.5	2011/07/10	11:00:44	32 4.7 N	115 14.2 W	10.0	70 km (43 mi) SSE of Calexico, CA

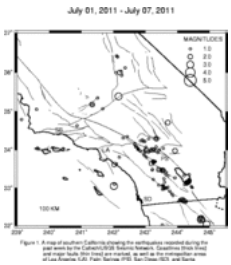
15014900	4.1	2011/07/10	18:58:54	32	48.1 N	116	9.0 W	8.9	16 km (10 mi)	WNW	of Ocotillo, CA
15014908	2.3	2011/07/10	19:01:46	32	48.3 N	116	9.2 W	6.2	17 km (10 mi)	WNW	of Ocotillo, CA
15014916	2.2	2011/07/10	19:02:21	32	48.2 N	116	9.2 W	4.5	17 km (10 mi)	WNW	of Ocotillo, CA
15014948	2.2	2011/07/10	19:27:32	32	47.3 N	116	8.9 W	13.8	16 km (10 mi)	WNW	of Ocotillo, CA
15014956	2.7	2011/07/10	19:30:08	32	48.1 N	116	8.8 W	8.1	16 km (10 mi)	WNW	of Ocotillo, CA
15014964	2.4	2011/07/10	19:40:23	32	6.8 N	115	10.5 W	10.0	69 km (43 mi)	SSE	of Calexico, CA
15015092	2.1	2011/07/11	00:07:39	32	17.5 N	115	22.1 W	10.0	44 km (27 mi)	SSE	of Calexico, CA
15015212	3.1	2011/07/11	05:22:52	32	13.4 N	115	21.5 W	1.4	51 km (32 mi)	SSE	of Calexico, CA
15015244	2.9	2011/07/11	07:54:40	32	11.8 N	115	11.7 W	2.7	60 km (37 mi)	SSE	of Calexico, CA
37002839	2.9	2011/07/11	07:55:06	32	10.9 N	115	12.5 W	6.1	60 km (38 mi)	SSE	of Calexico, CA
15015516	2.1	2011/07/11	15:12:28	33	51.6 N	118	18.6 W	12.7	4 km (3 mi)	NW	of Carson, CA
37002487	2.4	2011/07/11	23:33:48	32	8.9 N	115	16.8 W	10.0	61 km (38 mi)	SSE	of Calexico, CA
15016052	2.7	2011/07/12	13:17:27	34	43.4 N	116	17.8 W	4.8	64 km (40 mi)	SSW	of Baker, CA
15016164	2.5	2011/07/12	17:19:40	35	1.3 N	119	6.6 W	13.5	15 km (9 mi)	W	of Wheeler Ridge, CA
15016196	2.0	2011/07/12	19:00:23	32	47.9 N	116	9.2 W	4.2	17 km (10 mi)	WNW	of Ocotillo, CA
15016268	2.2	2011/07/12	21:13:37	32	10.6 N	115	14.5 W	10.0	60 km (37 mi)	SSE	of Calexico, CA
15016292	3.1	2011/07/12	22:54:08	32	10.8 N	115	15.6 W	10.0	59 km (36 mi)	SSE	of Calexico, CA
15016484	2.2	2011/07/13	04:35:57	32	39.8 N	115	48.8 W	8.8	19 km (12 mi)	ESE	of Ocotillo, CA
15017412	2.0	2011/07/14	15:23:28	33	45.6 N	116	55.7 W	13.3	4 km (3 mi)	ENE	of Hemet, CA

Comments Off

July 7, 2011

Weekly Seismicity Report

Filed under: Weekly — Anthony Guarino @ 5:16 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

July 07, 2011

This report covers the seven day period ending 17:00 on July 07, 2011. During this period we detected and analyzed 304 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
15010108	2.0	2011/07/01	12:21:21	35 10.8 N	118 39.7 W	10.8	16 km (10 mi) ESE of Arvin, CA
15010260	2.3	2011/07/01	13:50:53	33 9.9 N	115 39.1 W	2.6	2 km (1 mi) WSW of Obsidian Butte, CA
15010324	2.0	2011/07/01	13:59:37	33 58.7 N	116 4.7 W	12.2	18 km (11 mi) S of Twentynine Palms, CA
15010636	2.1	2011/07/02	08:10:58	32 41.3 N	115 51.1 W	7.4	14 km (9 mi) ESE of Ocotillo, CA
15010724	2.4	2011/07/02	11:15:30	33 38.6 N	116 48.5 W	14.9	14 km (9 mi) SW of Idyllwild, CA
15010796	3.4	2011/07/02	15:25:18	32 2.1 N	115 5.1 W	10.0	80 km (50 mi) SSE of Calexico, CA
15010836	2.6	2011/07/02	17:12:47	32 12.5 N	115 15.3 W	10.0	56 km (35 mi) SSE of Calexico, CA
15011036	2.2	2011/07/03	05:14:47	34 17.7 N	116 39.6 W	2.1	18 km (11 mi) E of Big Bear City, CA
15011092	2.3	2011/07/03	07:44:49	32 9.8 N	115 12.8 W	10.0	62 km (39 mi) SSE of Calexico, CA
15011108	3.3	2011/07/03	09:00:30	32 9.8 N	115 16.2 W	10.0	60 km (37 mi) SSE of Calexico, CA
15011212	2.0	2011/07/03	16:25:53	33 28.9 N	116 34.8 W	8.3	12 km (7 mi) SE of Anza, CA
15011220	2.9	2011/07/03	16:27:54	32 39.8 N	115 48.3 W	4.7	19 km (12 mi) ESE of Ocotillo, CA
15011428	2.4	2011/07/04	01:49:43	34 42.7 N	116 18.0 W	4.7	64 km (40 mi) N of Joshua Tree, CA
15011732	3.7	2011/07/04	16:35:42	33 3.2 N	117 59.0 W	6.0	43 km (26 mi) NE of San Clemente Is.
15011988	2.2	2011/07/04	21:40:57	33 28.0 N	116 27.7 W	7.9	22 km (14 mi) ESE of Anza, CA
15012124	2.2	2011/07/05	08:52:34	32 12.0 N	115 17.8 W	4.4	55 km (34 mi) SSE of Calexico, CA
15012244	2.5	2011/07/05	14:29:26	33 59.5 N	116 58.6 W	16.9	7 km (4 mi) SE of Yucaipa, CA
15012596	2.0	2011/07/06	05:21:38	33 37.2 N	117 58.5 W	13.8	4 km (3 mi) W of Newport Beach, CA
15012732	2.2	2011/07/06	12:24:55	34 0.2 N	116 46.7 W	20.9	9 km (6 mi) N of Cabazon, CA
15012988	2.3	2011/07/06	21:14:37	32 9.6 N	115 18.0 W	10.0	59 km (37 mi) SSE of Calexico, CA
15013028	2.1	2011/07/07	01:29:43	35 59.8 N	117 47.8 W	2.5	15 km (9 mi) ESE of Coso Junction, CA
15013156	3.4	2011/07/07	10:22:25	35 23.3 N	117 50.4 W	5.9	30 km (19 mi) SSW of Ridgecrest, CA

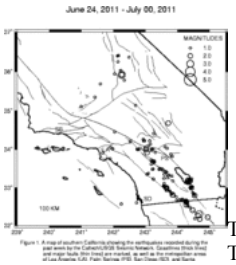
Comments Off

June 30, 2011

Weekly Seismicity Report ♦ June 30, 2011

Filed under: Felt Earthquakes, Weekly — nick @ 5:24 pm Edit This

Southern California Earthquakes in the Past Week



Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

June 30, 2011

This report covers the seven day period ending 17:00 on June 30, 2011. During this period we detected and analyzed 275 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

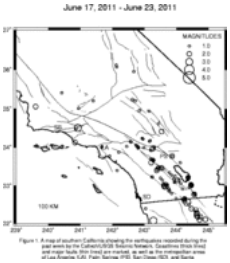
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10964293	2.9	2011/06/24	19:49:53	32 10.2 N	115 18.3 W	10.0	58 km (36 mi) SSE of Calexico, CA
10964509	3.3	2011/06/25	11:36:10	35 55.4 N	117 44.4 W	4.5	23 km (14 mi) SE of Coso Junction, CA
10964533	2.2	2011/06/25	12:12:38	35 55.6 N	117 44.4 W	4.6	23 km (14 mi) SE of Coso Junction, CA
10964821	2.2	2011/06/26	01:54:11	33 10.4 N	115 39.5 W	0.1	2 km (1 mi) W of Obsidian Butte, CA
10964829	3.1	2011/06/26	01:56:30	33 10.3 N	115 39.1 W	1.4	1 km (1 mi) WNW of Obsidian Butte, CA
10964949	3.2	2011/06/26	09:07:57	32 17.6 N	115 19.9 W	10.0	44 km (28 mi) SSE of Calexico, CA
10965021	2.1	2011/06/26	15:31:20	32 60.0 N	116 21.2 W	9.4	25 km (15 mi) ESE of Julian, CA
10965341	2.7	2011/06/27	07:54:54	34 41.1 N	116 17.2 W	2.7	61 km (38 mi) N of Joshua Tree, CA
10965349	2.1	2011/06/27	08:30:41	32 37.9 N	115 43.3 W	11.6	22 km (13 mi) W of Calexico, CA
15008140	2.2	2011/06/27	18:25:08	32 24.4 N	115 31.7 W	5.9	29 km (18 mi) S of Calexico, CA
15008292	2.1	2011/06/28	03:00:49	32 15.6 N	115 21.2 W	10.0	47 km (29 mi) SSE of Calexico, CA
15008332	2.5	2011/06/28	04:18:12	32 13.1 N	115 3.2 W	10.0	65 km (40 mi) SE of Calexico, CA
15008396	2.6	2011/06/28	07:45:57	32 59.9 N	115 33.7 W	11.8	5 km (3 mi) NNW of Brawley, CA
15008564	2.3	2011/06/28	12:00:55	32 48.8 N	116 9.2 W	5.6	17 km (11 mi) WNW of Ocotillo, CA
15009060	2.0	2011/06/29	10:51:18	32 33.1 N	115 43.7 W	0.2	25 km (16 mi) WSW of Calexico, CA
15009308	2.2	2011/06/29	16:06:17	33 10.7 N	115 36.3 W	3.3	3 km (2 mi) ENE of Obsidian Butte, CA
15009388	2.1	2011/06/29	19:28:01	32 59.9 N	116 20.8 W	7.9	25 km (16 mi) ESE of Julian, CA
15009444	2.0	2011/06/29	23:42:54	32 47.7 N	115 27.9 W	10.7	8 km (5 mi) E of El Centro, CA
15009532	2.2	2011/06/30	06:35:38	33 59.6 N	116 59.4 W	17.4	6 km (4 mi) SE of Yucaipa, CA

Comments Off

June 23, 2011

Weekly Seismicity Report – June 23rd, 2011

Filed under: Weekly — Anthony Guarino @ 5:09 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

June 23, 2011

This report covers the seven day period ending 17:00 on June 23, 2011. During this period we detected and analyzed 265 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10960781	2. 6	2011/06/16	17:32:04	32 12.0 N	115 22.1 W	2.0	54 km (33 mi) SSE of Calexico, CA
10960829	2.3	2011/06/16	22:26:04	32 15.4 N	115 22.2 W	10.0	47 km (29 mi) SSE of Calexico, CA
10960901	2.3	2011/06/17	07:58:10	32 5.8 N	115 16.9 W	10.0	67 km (41 mi) SSE of Calexico, CA
10960933	3.6	2011/06/17	10:38:51	32 59.9 N	116 21.1 W	7.8	25 km (15 mi) ESE of Julian, CA
10960957	2.4	2011/06/17	11:00:37	32 36.1 N	115 44.6 W	13.4	24 km (15 mi) WSW of Calexico, CA
10961021	2.0	2011/06/17	13:49:51	34 7.8 N	119 10.0 W	18.9	4 km (2 mi) ESE of Port Hueneme, CA
10961077	3.3	2011/06/17	17:58:22	34 30.6 N	119 4.8 W	3.0	17 km (11 mi) ENE of Ojai, CA
10961093	2.0	2011/06/17	18:18:29	34 25.1 N	116 27.8 W	4.1	33 km (21 mi) N of Yucca Valley, CA
10961109	3.0	2011/06/17	19:21:31	32 33.8 N	115 40.0 W	13.9	20 km (12 mi) SW of Calexico, CA
10961237	2.3	2011/06/18	00:45:41	33 1.4 N	115 32.7 W	14.8	7 km (4 mi) N of Brawley, CA
10961293	2.2	2011/06/18	02:23:53	32 10.5 N	115 19.8 W	0.0	57 km (35 mi) SSE of Calexico, CA
10961301	2.3	2011/06/18	04:06:22	33 0.8 N	115 32.4 W	14.9	6 km (4 mi) N of Brawley, CA
10961509	2.2	2011/06/18	13:42:26	32 6.2 N	115 5.7 W	30.6	73 km (45 mi) SSE of Calexico, CA
10961533	2.0	2011/06/18	15:46:29	33 36.4 N	116 47.3 W	12.1	12 km (8 mi) WNW of Anza, CA
10961597	2.6	2011/06/18	20:16:33	32 10.8 N	115 15.4 W	10.0	59 km (36 mi) SSE of Calexico, CA
10961717	2.5	2011/06/19	09:10:07	32 46.3 N	115 26.9 W	10.2	10 km (6 mi) ESE of El Centro, CA
10961925	2.1	2011/06/19	20:09:16	33 24.2 N	116 36.9 W	10.5	18 km (11 mi) SSE of Anza, CA
10962125	2.7	2011/06/20	07:07:05	35 3.5 N	120 23.7 W	1.1	12 km (8 mi) NNE of Santa Maria, CA
10962245	2.1	2011/06/20	11:13:25	33 8.4 N	115 57.7 W	5.4	15 km (10 mi) S of Salton City, CA
10962413	2.3	2011/06/20	17:19:15	32 38.9 N	115 44.9 W	7.2	24 km (15 mi) W of Calexico, CA
10962861	2.0	2011/06/21	16:05:38	32 23.5 N	115 31.8 W	10.0	31 km (19 mi) S of Calexico, CA
10962925	3.1	2011/06/21	19:00:27	32 4.6 N	116 43.2 W	18.8	61 km (38 mi) SSE of San Ysidro, CA

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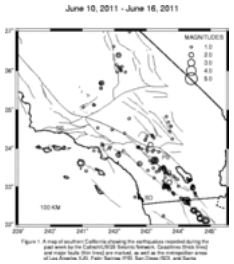
10963197  2.2  2011/06/22 06:12:07 33 27.8 N 116 27.6 W  7.5   22 km (14 mi)  ESE  of Anza, CA
10963229  2.1  2011/06/22 06:52:41 32 16.9 N 115 21.9 W 10.0   45 km (28 mi)  SSE  of Calexico, CA
10963573  2.4  2011/06/22 19:22:12 33 57.8 N 116 45.0 W 18.6    6 km ( 4 mi)  NE of Cabazon, CA
10963645  2.3  2011/06/23 04:26:32 33  1.4 N 115 32.7 W 14.1    7 km ( 4 mi)  N of Brawley, CA
10963781  2.6  2011/06/23 12:11:21 32 59.7 N 116 21.5 W 10.5   24 km (15 mi)  ESE  of Julian, CA
```
Comments Off

June 16, 2011

Weekly Seismicity Report – June 16, 2011

Filed under: Weekly — Anthony Guarino @ 5:28 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

June 16, 2011

This report covers the seven day period ending 17:00 on June 16, 2011. During this period we detected and analyzed 391 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------
14999268  2.1  2011/06/10 01:18:17 32 10.3 N 115 19.7 W  1.4   57 km (36 mi)  SSE  of Calexico, CA
14999460  3.1  2011/06/10 05:51:13 32 38.0 N 115 44.2 W  4.4   23 km (14 mi)  W of Calexico, CA
14999484  2.1  2011/06/10 06:17:58 32 58.2 N 115 33.4 W 13.7    2 km ( 1 mi)  WNW  of Brawley, CA
14999548  2.3  2011/06/10 07:32:49 32 23.0 N 115 29.6 W  6.7   32 km (20 mi)  S of Calexico, CA
14999540  2.7  2011/06/10 07:34:16 32 21.8 N 115 31.4 W 10.0   34 km (21 mi)  S of Calexico, CA
14999580  2.4  2011/06/10 08:07:24 33 22.1 N 116 18.4 W 13.2   14 km ( 9 mi)  NNE  of Borrego Springs, CA
14999660  3.2  2011/06/10 10:28:03 32 10.0 N 115 18.5 W 32.9   58 km (36 mi)  SSE  of Calexico, CA
14999780  3.3  2011/0awe6/10 16:27:32 32 37.4 N 115 45.0 W 10.9   24 km (15 mi)  WSW  of Calexico, CA
14999956  2.3  2011/06/11 00:25:38 32 16.4 N 115 21.8 W  0.0   46 km (28 mi)  SSE  of Calexico, CA
14999964  3.5  2011/06/11 01:17:48 33 37.4 N 119  2.6 W 10.7   17 km (11 mi)  N of Santa Barbara Is., CA
14999972  2.3  2011/06/11 01:51:13 33  7.0 N 116 17.0 W 10.7   14 km ( 9 mi)  WSW  of Ocotillo Wells, CA
14999980  2.2  2011/06/11 01:57:32 34  5.9 N 116 52.2 W 10.4    4 km ( 2 mi)  W of Mt. San Gorgonio, CA
15000108  2.1  2011/06/11 07:59:56 35 41.1 N 118 24.0 W  4.9    8 km ( 5 mi)  NE of town of Lake Isabella, CA
15000164  3.3  2011/06/11 10:19:44 32  6.5 N 115  9.6 W 10.0   70 km (43 mi)  SSE  of Calexico, CA
15000172  2.3  2011/06/11 12:06:05 32  9.0 N 115 19.8 W  5.8   60 km (37 mi)  SSE  of Calexico, CA
15000284  2.2  2011/06/11 17:37:59 33  0.1 N 116 21.2 W  5.5   24 km (15 mi)  ESE  of Julian, CA
15000308  2.2  2011/06/11 18:41:07 33  0.2 N 116 21.0 W  5.6   25 km (15 mi)  ESE  of Julian, CA
15000628  2.4  2011/06/12 09:15:47 36 23.8 N 117 52.2 W  5.6   18 km (11 mi)  NE of Olancha, CA
15000732  2.2  2011/06/12 14:00:48 33 50.1 N 117 52.5 W 10.2    4 km ( 2 mi)  ENE  of Anaheim, CA
15000844  2.5  2011/06/12 22:49:24 32 22.9 N 115 33.0 W  3.2   32 km (20 mi)  S of Calexico, CA
15000916  2.4  2011/06/13 01:07:16 33 37.5 N 119  2.9 W 14.5   17 km (11 mi)  N of Santa Barbara Is., CA
15001260  2.4  2011/06/13 14:19:30 32 17.7 N 115 23.0 W 10.0   43 km (27 mi)  SSE  of Calexico, CA
15001500  3.6  2011/06/14 01:25:40 33 41.4 N 116 44.4 W 18.1    7 km ( 4 mi)  SSW  of Idyllwild, CA
15001524  2.0  2011/06/14 01:35:11 33 41.4 N 116 44.2 W 18.4    6 km ( 4 mi)  SSW  of Idyllwild, CA
15001764  2.0  2011/06/14 05:48:56 33 36.2 N 117 12.8 W 14.0   13 km ( 8 mi)  ESE  of Lake Elsinore, CA
10959581  2.4  2011/06/14 19:12:05 32 21.3 N 115 30.7 W 10.0   35 km (22 mi)  S of Calexico, CA
10959933  2.1  2011/06/15 11:28:01 33 28.3 N 116 27.6 W  6.2   22 km (13 mi)  ESE  of Anza, CA
10960333  2.7  2011/06/15 23:14:26 32  5.8 N 115  6.3 W 16.1   73 km (46 mi)  SSE  of Calexico, CA
10960597  2.5  2011/06/16 09:58:49 32  6.3 N 115  9.7 W 10.0   70 km (43 mi)  SSE  of Calexico, CA
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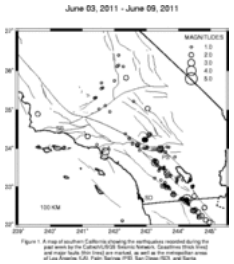
Comments Off

June 9, 2011

Weekly Seismicity Report – June 9th, 2010

Filed under: Weekly — Anthony Guarino @ 5:09 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

June 9, 2011

This report covers the seven day period ending 17:00 on June 09, 2011. During this period we detected and analyzed 353 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

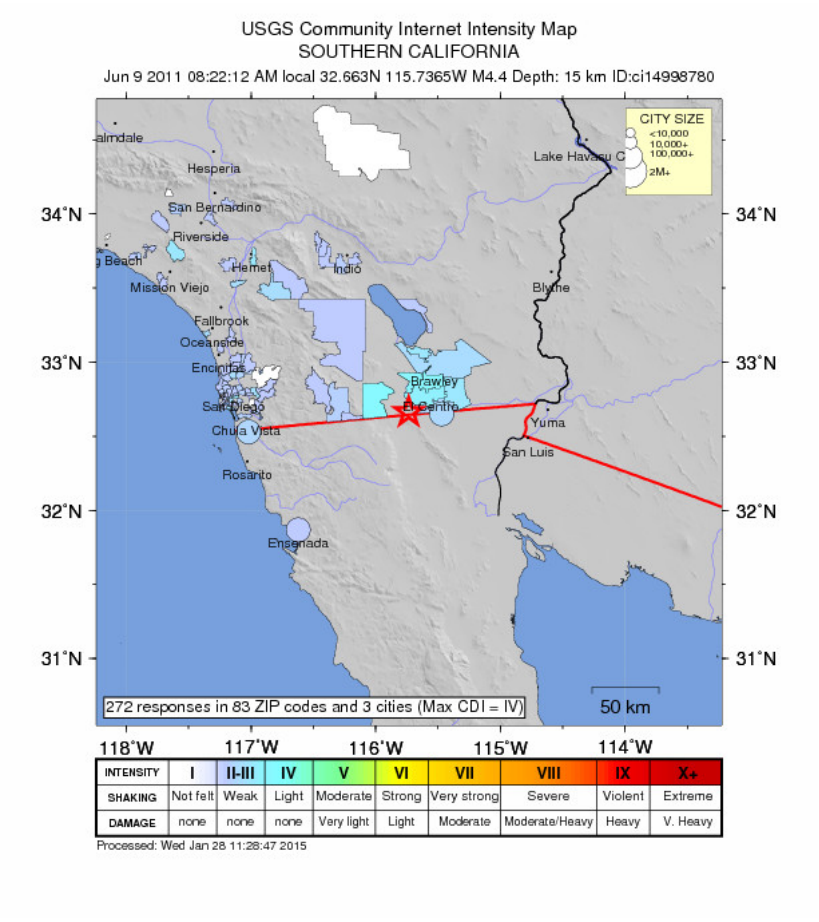
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14995172	3.1	2011/06/02	22:45:23	33 38.1 N	116 43.9 W	12.9	11 km (7 mi) NNW of Anza, CA
14995196	2.2	2011/06/02	23:39:33	34 21.8 N	116 54.6 W	3.9	9 km (6 mi) SSE of Lucerne Valley, CA
14995284	2.0	2011/06/03	03:53:31	33 38.9 N	116 42.5 W	13.3	11 km (7 mi) S of Idyllwild, CA
14995836	2.9	2011/06/04	00:04:44	32 7.1 N	115 8.9 W	10.0	69 km (43 mi) SSE of Calexico, CA
14995860	2.7	2011/06/04	01:38:10	32 22.5 N	115 33.4 W	10.7	33 km (21 mi) S of Calexico, CA
14996156	2.3	2011/06/04	18:10:25	32 12.0 N	115 20.9 W	10.0	54 km (33 mi) SSE of Calexico, CA
14996380	2.3	2011/06/05	06:53:12	33 59.1 N	116 33.4 W	15.5	6 km (4 mi) WNW of Desert Hot Springs, CA
14996388	3.1	2011/06/05	06:53:19	33 59.1 N	116 33.7 W	12.5	6 km (4 mi) WNW of Desert Hot Springs, CA
14996748	3.4	2011/06/06	00:09:10	33 54.9 N	118 16.4 W	25.0	6 km (4 mi) WNW of Compton, CA
14996884	2.7	2011/06/06	06:28:42	34 53.7 N	120 23.4 W	0.0	7 km (5 mi) SSE of Santa Maria, CA
14996932	2.1	2011/06/06	07:56:58	32 21.8 N	115 30.9 W	16.4	34 km (21 mi) S of Calexico, CA
14996956	2.2	2011/06/06	08:52:18	32 19.5 N	115 22.8 W	10.0	40 km (25 mi) SSE of Calexico, CA
14997468	2.9	2011/06/07	09:30:10	34 5.8 N	117 16.2 W	13.1	2 km (2 mi) ESE of San Bernardino, CA
14997652	2.6	2011/06/07	13:51:52	34 13.8 N	117 3.3 W	2.5	5 km (3 mi) ENE of Running Springs, CA
14997708	2.4	2011/06/07	14:22:22	34 13.5 N	117 3.5 W	1.8	5 km (3 mi) ENE of Running Springs, CA
14997828	2.1	2011/06/07	17:53:52	32 13.8 N	115 16.9 W	10.0	53 km (33 mi) SSE of Calexico, CA
14998100	2.1	2011/06/08	06:57:12	34 13.5 N	117 1.8 W	2.7	7 km (4 mi) ENE of Running Springs, CA
14998204	2.8	2011/06/08	09:56:13	32 3.5 N	115 2.2 W	10.0	80 km (50 mi) SSE of Calexico, CA
14998268	2.2	2011/06/08	11:10:49	34 19.0 N	118 50.0 W	14.7	6 km (4 mi) NE of Moorpark, CA
14998588	2.6	2011/06/08	23:25:21	32 47.7 N	116 9.3 W	6.6	16 km (10 mi) WNW of Ocotillo, CA
14998596	2.0	2011/06/08	23:41:32	33 1.2 N	116 28.8 W	7.0	13 km (8 mi) ESE of Julian, CA
14998780	4.4	2011/06/09	08:22:12	32 39.8 N	115 44.2 W	15.1	23 km (14 mi) SW of El Centro, CA
14998820	2.1	2011/06/09	09:53:22	32 38.0 N	115 44.2 W	3.9	23 km (14 mi) W of Calexico, CA
14998844	2.9	2011/06/09	10:41:23	32 38.2 N	115 44.7 W	3.1	24 km (15 mi) W of Calexico, CA
14998852	2.6	2011/06/09	10:42:43	32 38.4 N	115 44.6 W	3.2	23 km (15 mi) W of Calexico, CA

Comments Off

M4.5 El Mayor-Cucapah Aftershock near CA/Mexico Border

Filed under: Felt Earthquakes, Large Events, Significant Events — Anthony Guarino @ 9:56 am Edit This

There was a M4.5 aftershock to the El Mayor-Cucapah earthquake of 2010, near the border region of CA and Mexico near El Centro and Mexicali. This quake occurred at 8:22AM today, and was located 24 km (15 miles) WSW (253°) from Calexico, CA. This event was felt widely throughout San Diego, San Bernardino, Riverside, Orange, and Los Angeles Counties. If you felt this quake and would like to report it, click here. To view the earthquake information page for this event, click here.

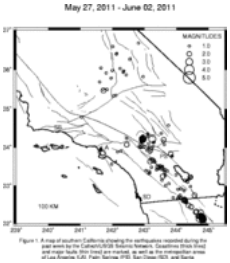


Comments Off

June 2, 2011

Weekly Seismicity Report &#65533; May 26, 2011

Filed under: Weekly — Anthony Guarino @ 6:47 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

June 02, 2011

This report covers the seven day period ending 17:00 on June 02, 2011. During this period we detected and analyzed 293 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14991916	2.1	2011/05/27	04:02:53	32 12.5 N	115 17.6 W	10.0	55 km (34 mi) SSE of Calexico, CA
14991940	2.1	2011/05/27	07:13:24	34 13.4 N	117 3.0 W	1.6	5 km (3 mi) ENE of Running Springs, CA
14992052	2.2	2011/05/27	11:02:43	32 12.4 N	115 12.7 W	12.2	58 km (36 mi) SSE of Calexico, CA
14992060	2.3	2011/05/27	11:07:20	32 26.4 N	115 32.5 W	5.6	26 km (16 mi) S of Calexico, CA
14992068	2.8	2011/05/27	11:28:42	32 5.7 N	115 10.7 W	6.3	70 km (44 mi) SSE of Calexico, CA
14992076	2.3	2011/05/27	11:32:09	32 7.8 N	115 10.7 W	5.6	67 km (42 mi) SSE of Calexico, CA
14992084	3.8	2011/05/27	11:37:40	32 8.8 N	115 11.1 W	14.9	65 km (40 mi) SSE of Calexico, CA
14992092	2.7	2011/05/27	11:43:14	32 7.3 N	115 10.2 W	12.7	68 km (42 mi) SSE of Calexico, CA
14992132	2.3	2011/05/27	11:52:45	32 8.0 N	115 11.5 W	5.9	66 km (41 mi) SSE of Calexico, CA
14992140	2.0	2011/05/27	12:00:55	32 10.7 N	115 11.4 W	26.1	62 km (38 mi) SSE of Calexico, CA
14992148	3.6	2011/05/27	12:13:59	32 6.7 N	115 10.6 W	13.8	69 km (43 mi) SSE of Calexico, CA
14992164	2.9	2011/05/27	12:18:56	32 5.7 N	115 11.0 W	17.4	70 km (44 mi) SSE of Calexico, CA
14992212	2.3	2011/05/27	12:45:41	32 9.5 N	115 9.6 W	12.3	65 km (40 mi) SSE of Calexico, CA
14992236	2.6	2011/05/27	14:30:43	32 7.6 N	115 11.5 W	4.0	67 km (41 mi) SSE of Calexico, CA
14992244	2.2	2011/05/27	14:53:47	32 0.8 N	115 9.6 W	6.3	79 km (49 mi) SSE of Calexico, CA
14992252	2.2	2011/05/27	14:55:23	32 5.4 N	115 12.5 W	10.2	70 km (43 mi) SSE of Calexico, CA
14992276	3.8	2011/05/27	16:17:24	34 13.3 N	117 3.0 W	1.0	5 km (3 mi) ENE of Running Springs, CA
14992284	2.2	2011/05/27	16:19:43	34 12.8 N	117 3.1 W	1.2	5 km (3 mi) ENE of Running Springs, CA
14992300	2.6	2011/05/27	16:22:53	34 13.6 N	117 3.2 W	2.6	5 km (3 mi) ENE of Running Springs, CA
14992332	2.4	2011/05/27	16:28:49	34 13.6 N	117 2.9 W	1.9	6 km (3 mi) ENE of Running Springs, CA
14992380	2.7	2011/05/27	17:21:26	34 13.5 N	117 2.7 W	2.5	6 km (4 mi) ENE of Running Springs, CA
14992468	2.4	2011/05/27	19:09:20	32 12.8 N	115 14.3 W	16.8	56 km (35 mi) SSE of Calexico, CA
14992476	2.3	2011/05/27	19:11:12	35 28.2 N	118 16.6 W	10.4	25 km (16 mi) SE of town of Lake Isabella, CA
14992676	2.2	2011/05/28	07:06:00	32 18.9 N	115 22.9 W	8.6	41 km (25 mi) SSE of Calexico, CA
14992700	2.1	2011/05/28	07:49:32	33 29.0 N	116 34.8 W	8.7	12 km (7 mi) SE of Anza, CA
14992948	2.2	2011/05/28	17:59:28	33 40.0 N	116 44.5 W	15.5	9 km (6 mi) SSW of Idyllwild, CA
14993004	2.3	2011/05/28	20:15:51	34 12.0 N	116 24.0 W	4.5	10 km (6 mi) NNE of Yucca Valley, CA
14993020	2.5	2011/05/28	20:39:38	34 10.6 N	117 4.3 W	4.2	4 km (3 mi) SE of Running Springs, CA
14993036	2.6	2011/05/28	20:54:16	34 10.7 N	117 4.3 W	4.5	4 km (3 mi) SE of Running Springs, CA
14993060	2.3	2011/05/28	22:37:11	34 13.3 N	117 3.4 W	2.5	5 km (3 mi) ENE of Running Springs, CA
14993068	2.0	2011/05/28	22:42:56	32 44.8 N	115 26.0 W	10.0	10 km (6 mi) NNE of Calexico, CA
14993196	2.1	2011/05/29	10:18:26	32 35.6 N	115 43.2 W	6.0	23 km (14 mi) WSW of Calexico, CA
14993340	2.6	2011/05/29	17:11:48	34 2.0 N	117 6.9 W	10.9	6 km (4 mi) ESE of Redlands, CA
14993428	2.1	2011/05/30	02:08:17	32 28.8 N	115 37.5 W	10.0	24 km (15 mi) SSW of Calexico, CA
14993476	2.0	2011/05/30	06:01:33	33 49.7 N	116 10.6 W	7.9	13 km (8 mi) NNE of Indio, CA
14993492	3.0	2011/05/30	07:32:37	32 7.7 N	115 16.7 W	10.0	63 km (39 mi) SSE of Calexico, CA
14993804	2.1	2011/05/30	16:21:22	33 14.8 N	116 25.4 W	4.1	5 km (3 mi) W of Borrego Springs, CA
14994404	2.4	2011/06/01	10:17:14	32 11.5 N	115 19.0 W	7.1	56 km (34 mi) SSE of Calexico, CA
14994468	2.2	2011/06/01	12:05:23	32 17.8 N	115 14.1 W	10.0	48 km (30 mi) SSE of Calexico, CA
14994548	2.1	2011/06/01	15:56:49	32 9.8 N	115 14.4 W	10.0	61 km (38 mi) SSE of Calexico, CA
14994748	2.2	2011/06/02	03:01:26	32 18.2 N	115 23.8 W	6.1	42 km (26 mi) SSE of Calexico, CA
14994884	2.1	2011/06/02	10:13:49	33 27.6 N	116 27.8 W	6.5	22 km (14 mi) ESE of Anza, CA
14994900	2.2	2011/06/02	11:41:58	34 4.6 N	117 33.1 W	13.9	5 km (3 mi) SE of Rancho Cucamonga, CA
14994996	2.9	2011/06/02	14:28:53	32 38.4 N	115 44.9 W	3.1	24 km (15 mi) W of Calexico, CA
14995028	2.2	2011/06/02	14:48:50	32 10.9 N	115 14.4 W	13.0	59 km (37 mi) SSE of Calexico, CA
14995068	3.2	2011/06/02	16:38:51	34 13.2 N	116 45.3 W	3.1	10 km (6 mi) ESE of Big Bear City, CA

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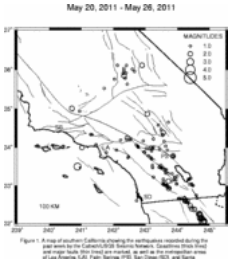
Comments Off

May 26, 2011

Weekly Seismicity Report &#65533; May 26, 2011

Filed under: Felt Earthquakes, Weekly — nick @ 5:26 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

May 26, 2011

This report covers the seven day period ending 17:00 on May 26, 2011. During this period we detected and analyzed 260 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

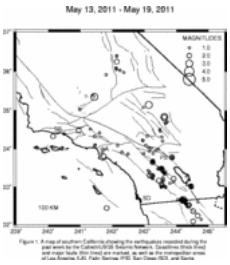
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14988172	2.5	2011/05/19	18:04:56	32 28.1 N	115 36.0 W	10.0	24 km (15 mi) SSW of Calexico, CA
14988276	2.6	2011/05/19	23:04:54	32 13.6 N	115 17.3 W	10.0	53 km (33 mi) SSE of Calexico, CA
14988460	2.3	2011/05/20	07:39:54	32 55.8 N	116 16.3 W	12.7	27 km (17 mi) SSW of Ocotillo Wells, CA
14988492	3.1	2011/05/20	07:44:38	32 3.3 N	115 11.3 W	10.0	74 km (46 mi) SSE of Calexico, CA
14988524	2.2	2011/05/20	08:12:29	36 6.9 N	117 6.3 W	5.6	6 km (4 mi) SSW of Telescope Peak, CA
14988620	2.4	2011/05/20	10:14:01	32 3.6 N	115 10.5 W	10.0	74 km (46 mi) SSE of Calexico, CA
14988780	3.7	2011/05/20	18:09:22	33 30.1 N	119 7.1 W	15.3	6 km (4 mi) WNW of Santa Barbara Is., CA
14988820	2.0	2011/05/20	22:18:30	33 46.7 N	116 8.3 W	7.5	10 km (6 mi) NE of Indio, CA
14989028	2.2	2011/05/21	11:04:14	32 15.6 N	115 18.6 W	10.0	49 km (30 mi) SSE of Calexico, CA
14989204	2.2	2011/05/21	21:13:07	33 7.1 N	116 17.1 W	9.5	14 km (9 mi) W of Ocotillo Wells, CA
14989724	2.6	2011/05/22	23:55:38	32 35.8 N	115 44.7 W	6.3	25 km (15 mi) WSW of Calexico, CA
14989772	2.1	2011/05/23	04:41:43	34 52.2 N	116 56.6 W	11.4	8 km (5 mi) ESE of Barstow, CA
14989828	2.2	2011/05/23	07:57:39	35 0.7 N	119 17.7 W	17.0	20 km (13 mi) SE of Taft, CA
14990180	2.4	2011/05/23	18:21:53	34 14.7 N	117 33.6 W	5.0	9 km (6 mi) ESE of Mt. Baldy, CA
14990252	2.5	2011/05/24	01:22:47	32 23.6 N	115 33.0 W	5.7	31 km (19 mi) S of Calexico, CA
14990316	2.3	2011/05/24	05:08:30	32 6.8 N	115 13.6 W	10.0	67 km (41 mi) SSE of Calexico, CA
14990356	2.1	2011/05/24	06:37:00	32 22.5 N	115 28.3 W	5.7	33 km (20 mi) S of Calexico, CA
14990540	2.6	2011/05/24	11:58:33	32 9.3 N	115 15.8 W	10.0	61 km (38 mi) SSE of Calexico, CA
14990764	3.5	2011/05/24	18:05:29	32 1.2 N	115 12.3 W	10.0	77 km (48 mi) SSE of Calexico, CA
14990812	2.2	2011/05/24	20:14:04	34 0.2 N	118 58.5 W	14.4	6 km (4 mi) SW of Leo Carrillo State Beach, CA
14990884	2.6	2011/05/25	01:48:48	32 9.2 N	115 18.3 W	10.0	60 km (37 mi) SSE of Calexico, CA
14990948	2.2	2011/05/25	05:24:25	32 36.0 N	115 45.7 W	4.8	26 km (16 mi) WSW of Calexico, CA
14991012	2.3	2011/05/25	08:21:35	34 23.1 N	116 26.9 W	4.0	30 km (18 mi) N of Yucca Valley, CA
14991028	2.2	2011/05/25	08:50:11	32 8.8 N	115 14.1 W	10.0	63 km (39 mi) SSE of Calexico, CA
14991516	2.2	2011/05/26	04:43:49	32 15.1 N	115 20.4 W	10.0	49 km (30 mi) SSE of Calexico, CA
14991596	2.2	2011/05/26	09:07:44	32 36.3 N	115 42.0 W	10.0	20 km (13 mi) WSW of Calexico, CA

Comments Off

May 19, 2011

Weekly Seismicity Report – May 19th, 2011

Filed under: Weekly — Anthony Guarino @ 5:06 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

May 19, 2011

This report covers the seven day period ending 17:00 on May 19, 2011. During this period we detected and analyzed 264 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

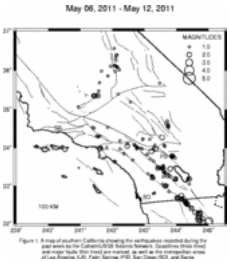
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14984324	3.6	2011/05/12	20:31:33	32 39.4 N	115 47.4 W	13.5	21 km (13 mi) ESE of Ocotillo, CA
14984340	2.0	2011/05/12	20:41:12	32 30.3 N	115 37.9 W	4.2	22 km (14 mi) SW of Calexico, CA
14984364	2.7	2011/05/12	21:09:06	32 38.9 N	115 47.8 W	3.6	21 km (13 mi) ESE of Ocotillo, CA
14984372	2.3	2011/05/12	21:11:26	32 39.3 N	115 48.2 W	3.4	20 km (12 mi) ESE of Ocotillo, CA
14984380	3.1	2011/05/12	21:38:07	35 21.0 N	118 33.9 W	6.4	27 km (17 mi) NNW of Tehachapi, CA
14984468	3.2	2011/05/13	02:56:51	34 49.9 N	116 22.7 W	4.0	56 km (35 mi) SSW of Baker, CA
14984484	2.2	2011/05/13	04:01:16	33 4.0 N	116 27.6 W	5.5	13 km (8 mi) E of Julian, CA
14984692	2.1	2011/05/13	12:58:23	33 13.2 N	116 5.1 W	13.2	10 km (6 mi) NNE of Ocotillo Wells, CA
14984724	2.0	2011/05/13	13:51:16	32 31.3 N	115 36.5 W	14.5	20 km (12 mi) SSW of Calexico, CA
14984732	2.1	2011/05/13	14:11:08	33 46.5 N	116 8.4 W	7.2	10 km (6 mi) NE of Indio, CA
14984804	2.4	2011/05/13	17:06:19	32 14.2 N	115 20.1 W	10.0	50 km (31 mi) SSE of Calexico, CA

14984908 2.4 2011/05/13 17:34:42 33 17.7 N 116 45.4 W 8.1   6 km (4 mi) N of Lake Henshaw, CA
14985020 2.4 2011/05/13 21:19:00 33 48.4 N 118 16.0 W 11.9   3 km (2 mi) SSE of Carson, CA
14985476 2.9 2011/05/14 18:50:53 34 49.7 N 116 22.6 W 4.0   56 km (35 mi) SSW of Baker, CA
14985556 3.4 2011/05/14 21:07:55 35 8.6 N 116 51.8 W 2.6   23 km (15 mi) S of Goldstone Lake, CA
36999087 2.3 2011/05/14 21:08:21 33 46.8 N 116 8.3 W 4.1   10 km (6 mi) NE of Indio, CA
14985612 2.1 2011/05/15 01:52:37 33 17.9 N 116 49.9 W 12.8   7 km (4 mi) SSE of Palomar Observatory, CA
14985676 2.7 2011/05/15 05:50:11 32 38.3 N 115 44.1 W 8.2   23 km (14 mi) W of Calexico, CA
14985716 2.1 2011/05/15 08:27:48 33 28.7 N 116 28.0 W 12.3   21 km (13 mi) ESE of Anza, CA
14985908 2.2 2011/05/15 20:25:37 34 19.9 N 119 51.0 W 0.0   9 km (6 mi) S of Isla Vista, CA
14986596 2.3 2011/05/17 03:45:44 33 10.4 N 116 32.8 W 15.9   12 km (7 mi) NNE of Julian, CA
14986636 2.6 2011/05/17 05:12:26 32 5.1 N 115 28.9 W 10.0   65 km (40 mi) S of Calexico, CA
14986652 2.5 2011/05/17 05:29:03 32 21.6 N 115 28.6 W 10.0   34 km (21 mi) S of Calexico, CA
14987020 2.0 2011/05/17 21:13:06 33 39.2 N 116 44.6 W 14.8   11 km (7 mi) SSW of Idyllwild, CA
14987028 2.2 2011/05/17 21:29:45 33 3.9 N 116 27.5 W 5.5   13 km (8 mi) E of Julian, CA
14987532 2.1 2011/05/18 21:49:50 33 1.0 N 115 32.6 W 6.0   6 km (4 mi) N of Brawley, CA
14987988 2.7 2011/05/19 13:23:11 32 26.6 N 118 10.7 W 4.7   45 km (28 mi) SSE of San Clemente Is.
14988004 2.1 2011/05/19 13:32:51 33 1.2 N 115 32.6 W 14.4   6 km (4 mi) N of Brawley, CA
Comments Off

May 12, 2011

Weekly Seismicity Report ◆ May 12th, 2011

Filed under: Weekly — Anthony Guarino @ 5:09 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

May 12, 2011

This report covers the seven day period ending 17:00 on May 12, 2011. During this period we detected and analyzed 295 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

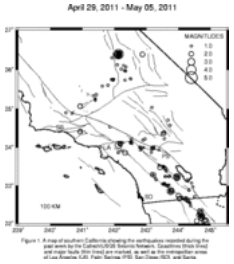
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14980364	2.3	2011/05/05	20:09:05	33 11.2 N	115 36.4 W	0.2	3 km (2 mi) NE of Obsidian Butte, CA
14980444	2.1	2011/05/05	20:20:57	33 11.2 N	115 36.5 W	0.7	3 km (2 mi) NE of Obsidian Butte, CA
14980508	2.1	2011/05/05	20:58:54	34 3.1 N	117 32.1 W	10.2	8 km (5 mi) SE of Rancho Cucamonga, CA
14980644	2.3	2011/05/06	02:32:35	32 8.2 N	115 19.6 W	12.5	61 km (38 mi) SSE of Calexico, CA
14980660	2.5	2011/05/06	02:57:30	32 9.9 N	115 16.5 W	22.0	60 km (37 mi) SSE of Calexico, CA
14980908	2.3	2011/05/06	15:36:00	32 18.0 N	115 24.7 W	5.6	42 km (26 mi) S of Calexico, CA
14981020	2.2	2011/05/06	19:41:54	32 44.6 N	115 50.6 W	7.7	14 km (9 mi) E of Ocotillo, CA
14981028	2.0	2011/05/06	19:45:27	32 39.1 N	115 50.7 W	5.0	17 km (10 mi) ESE of Ocotillo, CA
14981172	2.1	2011/05/07	04:50:21	33 46.9 N	116 8.2 W	7.7	10 km (7 mi) NE of Indio, CA
14981188	2.2	2011/05/07	05:54:43	33 28.8 N	116 25.8 W	12.6	24 km (15 mi) ESE of Anza, CA
14981356	2.3	2011/05/07	16:44:46	32 7.8 N	115 11.4 W	10.0	66 km (41 mi) SSE of Calexico, CA
14981444	2.5	2011/05/07	22:59:13	35 21.3 N	118 27.5 W	8.6	25 km (16 mi) N of Tehachapi, CA
14981468	2.3	2011/05/08	00:05:37	32 5.3 N	115 18.7 W	10.0	67 km (41 mi) SSE of Calexico, CA
14981492	2.5	2011/05/08	01:12:37	33 54.5 N	116 47.1 W	18.2	2 km (1 mi) S of Cabazon, CA
14981572	2.5	2011/05/08	07:44:49	32 5.1 N	115 15.7 W	10.0	68 km (43 mi) SSE of Calexico, CA
14981620	2.8	2011/05/08	11:38:55	33 11.1 N	116 2.1 W	10.7	10 km (6 mi) ENE of Ocotillo Wells, CA
14981684	2.4	2011/05/08	14:25:59	32 38.9 N	115 47.0 W	10.8	22 km (14 mi) ESE of Ocotillo, CA
14981788	2.6	2011/05/09	01:27:47	33 28.3 N	116 34.3 W	11.1	13 km (8 mi) SE of Anza, CA
14981812	2.4	2011/05/09	02:17:24	35 21.0 N	118 33.7 W	5.6	27 km (17 mi) NNW of Tehachapi, CA
14981900	2.1	2011/05/09	06:06:09	35 21.1 N	118 34.2 W	5.5	27 km (17 mi) NNW of Tehachapi, CA
14981908	2.6	2011/05/09	06:06:18	33 16.5 N	116 16.6 W	5.6	9 km (6 mi) ENE of Borrego Springs, CA
14982028	2.7	2011/05/09	10:58:22	32 34.1 N	115 42.6 W	4.8	23 km (14 mi) WSW of Calexico, CA
14982068	2.4	2011/05/09	11:33:07	32 24.3 N	115 31.8 W	6.3	30 km (18 mi) S of Calexico, CA
14982524	2.2	2011/05/10	05:33:12	32 16.2 N	115 19.4 W	10.0	47 km (29 mi) SSE of Calexico, CA
14982580	2.6	2011/05/10	07:40:54	34 16.5 N	116 27.0 W	5.4	17 km (11 mi) N of Yucca Valley, CA
14982676	2.1	2011/05/10	09:50:19	33 27.4 N	116 11.6 W	4.9	17 km (10 mi) SW of Mecca, CA
14982756	2.1	2011/05/10	11:27:25	32 16.9 N	115 16.3 W	15.0	48 km (30 mi) SSE of Calexico, CA
14982852	2.1	2011/05/10	14:17:50	32 60.0 N	116 20.6 W	10.2	25 km (16 mi) ESE of Julian, CA
14982892	2.6	2011/05/10	15:17:41	33 58.6 N	116 39.5 W	5.8	10 km (6 mi) SW of Morongo Valley, CA
14983004	2.3	2011/05/10	18:34:38	33 58.1 N	119 28.5 W	15.6	8 km (5 mi) SSE of Santa Cruz Is.
14983052	2.2	2011/05/11	00:12:55	32 32.7 N	115 41.9 W	10.0	23 km (15 mi) SW of Calexico, CA
14983220	2.5	2011/05/11	03:22:02	32 2.6 N	115 10.9 W	10.0	75 km (47 mi) SSE of Calexico, CA
14983308	2.3	2011/05/11	08:13:17	33 59.4 N	118 22.7 W	11.2	2 km (1 mi) SSW of Baldwin Hills, CA
14983692	2.8	2011/05/11	15:57:10	32 30.8 N	115 39.4 W	2.1	23 km (14 mi) SW of Calexico, CA
14983764	2.5	2011/05/11	18:56:49	32 12.6 N	115 18.3 W	12.9	54 km (33 mi) SSE of Calexico, CA
14983884	2.1	2011/05/12	04:15:33	32 15.4 N	115 16.1 W	10.0	50 km (31 mi) SSE of Calexico, CA
14983932	3.2	2011/05/12	07:48:24	32 4.2 N	114 58.6 W	10.0	77 km (48 mi) SSW of Yuma, AZ

Comments Off

May 5, 2011

Weekly Seismicity Report – May 5th, 2011

Filed under: Weekly — Anthony Guarino @ 5:14 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

May 05, 2011

This report covers the seven day period ending 17:00 on May 05, 2011. During this period we detected and analyzed 297 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

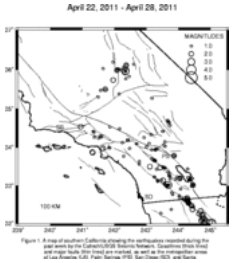
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14977180	2.0	2011/04/29	05:43:26	32 37.8 N	115 44.0 W	6.3	23 km (14 mi) W of Calexico, CA
14977268	2.5	2011/04/29	09:04:41	32 12.1 N	115 17.4 W	10.0	55 km (34 mi) SSE of Calexico, CA
14977308	2.1	2011/04/29	10:31:25	34 25.1 N	119 4.0 W	13.7	14 km (9 mi) W of Fillmore, CA
14977428	2.4	2011/04/29	18:26:06	32 8.4 N	115 16.9 W	10.0	62 km (39 mi) SSE of Calexico, CA
14977468	3.0	2011/04/29	21:17:16	33 13.6 N	116 2.9 W	9.4	10 km (6 mi) SW of Salton City, CA
14977476	2.0	2011/04/29	21:29:00	33 13.4 N	116 3.0 W	8.6	10 km (6 mi) SW of Salton City, CA
14977532	2.8	2011/04/30	01:05:21	32 13.0 N	115 15.2 W	10.0	55 km (34 mi) SSE of Calexico, CA
14977564	2.1	2011/04/30	01:59:35	32 8.0 N	115 16.2 W	10.0	63 km (39 mi) SSE of Calexico, CA
14977804	2.1	2011/04/30	15:45:13	33 51.8 N	117 39.7 W	9.8	9 km (6 mi) W of Corona, CA
14977852	2.8	2011/04/30	19:46:46	32 4.3 N	115 12.2 W	10.0	72 km (45 mi) SSE of Calexico, CA
14977924	2.0	2011/05/01	00:21:23	32 39.7 N	115 58.1 W	4.4	8 km (5 mi) SSE of Ocotillo, CA
14978068	2.3	2011/05/01	15:51:31	32 39.8 N	115 58.2 W	5.1	8 km (5 mi) SSE of Ocotillo, CA
14978108	2.5	2011/05/01	18:44:35	32 5.2 N	115 9.3 W	10.0	72 km (45 mi) SSE of Calexico, CA
14978284	2.1	2011/05/02	03:30:14	32 13.6 N	115 21.3 W	5.7	51 km (32 mi) SSE of Calexico, CA
14978300	2.0	2011/05/02	05:47:15	32 3.9 N	115 25.6 W	18.8	67 km (42 mi) S of Calexico, CA
14978620	2.5	2011/05/02	22:42:43	34 21.9 N	116 27.9 W	4.2	28 km (17 mi) N of Yucca Valley, CA
14978652	3.0	2011/05/03	01:27:32	34 4.3 N	117 52.0 W	12.1	3 km (2 mi) SE of Covina, CA
14978692	2.2	2011/05/03	05:26:02	32 51.7 N	116 14.2 W	8.9	27 km (17 mi) WNW of Ocotillo, CA
14978716	2.1	2011/05/03	06:40:57	32 44.4 N	115 60.0 W	6.5	1 km (1 mi) NW of Ocotillo, CA
14978940	4.5	2011/05/03	14:41:49	36 23.7 N	117 52.2 W	2.2	18 km (11 mi) NE of Olancha, CA
10936685	2.6	2011/05/03	19:44:41	34 6.0 N	117 49.4 W	15.7	6 km (4 mi) SE of Glendora, CA
10936765	2.3	2011/05/03	23:12:39	36 24.7 N	117 52.2 W	8.4	19 km (12 mi) NE of Olancha, CA
10936781	2.1	2011/05/03	23:25:19	32 12.4 N	115 17.6 W	10.0	55 km (34 mi) SSE of Calexico, CA
10936821	2.2	2011/05/04	00:24:06	32 15.9 N	115 19.0 W	10.0	48 km (30 mi) SSE of Calexico, CA
10936845	2.6	2011/05/04	01:08:23	36 23.8 N	117 52.1 W	4.4	18 km (11 mi) NE of Olancha, CA
10936853	3.6	2011/05/04	01:10:45	36 23.4 N	117 52.2 W	2.0	17 km (11 mi) NE of Olancha, CA
36998159	3.5	2011/05/04	01:11:09	36 23.9 N	117 52.4 W	7.2	18 km (11 mi) NE of Olancha, CA
10936869	2.3	2011/05/04	01:24:47	36 23.5 N	117 52.0 W	5.0	17 km (11 mi) NE of Olancha, CA
10936909	2.3	2011/05/04	01:46:33	36 23.1 N	117 52.1 W	2.6	17 km (10 mi) NE of Olancha, CA
10937077	3.0	2011/05/04	04:55:45	36 23.2 N	117 52.4 W	2.0	17 km (10 mi) NE of Olancha, CA
10937237	2.1	2011/05/04	11:42:01	36 24.1 N	117 52.3 W	5.5	18 km (11 mi) NE of Olancha, CA
14979884	2.9	2011/05/04	21:34:22	32 19.2 N	115 20.3 W	10.0	42 km (26 mi) SSE of Calexico, CA
14980132	2.2	2011/05/05	08:24:51	35 4.1 N	119 3.8 W	6.0	13 km (8 mi) WNW of Wheeler Ridge, CA
14980180	2.1	2011/05/05	10:24:15	36 23.3 N	117 7.5 W	4.5	24 km (15 mi) S of Stovepipe Wells, CA
14980204	3.0	2011/05/05	10:28:34	32 51.5 N	116 14.5 W	8.9	27 km (17 mi) WNW of Ocotillo, CA
14980244	3.6	2011/05/05	12:47:35	32 2.7 N	115 9.7 W	10.0	76 km (47 mi) SSE of Calexico, CA

Comments Off

April 28, 2011

Weekly Seismicity Report – 4/28/11

Filed under: Weekly — Anthony Guarino @ 5:17 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

April 28, 2011

This report covers the seven day period ending 17:00 on April 28, 2011. During this period we detected and analyzed 312 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

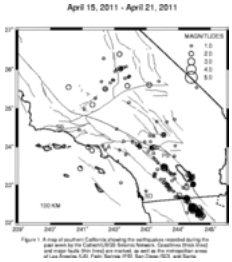
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10930653	2.8	2011/04/21	17:51:52	33 11.4 N	115 57.8 W	10.0	10 km (6 mi) S of Salton City, CA
10934653	2.3	2011/04/21	18:56:38	33 11.7 N	115 57.8 W	8.4	9 km (6 mi) S of Salton City, CA
10930749	3.2	2011/04/21	22:15:57	32 0.9 N	114 56.7 W	10.0	82 km (51 mi) SSW of Yuma, AZ
10930797	2.5	2011/04/22	02:22:36	32 0.9 N	115 12.7 W	10.0	77 km (48 mi) SSE of Calexico, CA
10930805	2.3	2011/04/22	02:46:42	32 22.4 N	115 33.6 W	10.0	34 km (21 mi) S of Calexico, CA
10930821	2.1	2011/04/22	03:26:02	33 28.5 N	116 34.5 W	12.7	13 km (8 mi) SE of Anza, CA
10930837	2.4	2011/04/22	04:08:40	32 38.3 N	115 43.6 W	8.1	22 km (14 mi) W of Calexico, CA
10931197	2.2	2011/04/22	15:57:22	32 4.8 N	115 17.5 W	10.0	68 km (42 mi) SSE of Calexico, CA
10931213	2.6	2011/04/22	16:08:38	33 47.1 N	116 8.7 W	7.2	10 km (6 mi) NE of Indio, CA 10931253 2.2 2011/04/22 19:12:57 33 52.0 N
10931349	2.3	2011/04/22	23:17:03	36 6.9 N	117 37.9 W	2.5	30 km (18 mi) ENE of Coso Junction, CA
10931501	2.6	2011/04/23	02:34:12	34 32.1 N	119 2.9 W	15.1	20 km (12 mi) NW of Fillmore, CA
10931653	2.1	2011/04/23	08:52:35	33 52.9 N	118 41.1 W	12.8	17 km (11 mi) S of Malibu, CA
10931757	2.4	2011/04/23	12:42:11	32 36.3 N	115 42.5 W	4.7	21 km (13 mi) WSW of Calexico, CA
10931805	3.6	2011/04/23	13:49:29	33 1.2 N	116 19.1 W	4.3	22 km (14 mi) SW of Ocotillo Wells, CA
10931813	2.0	2011/04/23	13:57:50	35 30.3 N	118 17.0 W	6.6	22 km (14 mi) SE of town of Lake Isabella, CA
10931869	2.6	2011/04/23	16:47:52	32 7.7 N	115 11.6 W	10.0	66 km (41 mi) SSE of Calexico, CA
10931933	2.3	2011/04/23	21:12:39	35 59.4 N	117 54.9 W	4.6	7 km (4 mi) SSE of Coso Junction, CA
10932005	2.0	2011/04/23	22:23:54	32 3.0 N	115 10.3 W	7.7	75 km (47 mi) SSE of Calexico, CA
10932101	2.4	2011/04/24	04:48:08	32 13.1 N	115 16.8 W	12.1	54 km (33 mi) SSE of Calexico, CA
10932205	2.9	2011/04/24	11:31:34	32 15.4 N	115 21.4 W	12.2	48 km (30 mi) SSE of Calexico, CA
10932333	2.2	2011/04/24	16:41:41	33 58.8 N	118 21.5 W	9.2	3 km (2 mi) SSE of Baldwin Hills, CA
10932597	2.3	2011/04/25	03:16:10	32 6.9 N	115 15.0 W	10.0	66 km (41 mi) SSE of Calexico, CA
10932845	2.4	2011/04/25	14:08:47	32 5.5 N	115 9.5 W	10.0	72 km (44 mi) SSE of Calexico, CA
10932933	2.7	2011/04/25	17:51:24	32 38.7 N	115 48.0 W	12.7	21 km (13 mi) ESE of Ocotillo, CA
10932997	2.0	2011/04/25	22:01:36	32 28.3 N	115 35.5 W	11.4	24 km (15 mi) SSW of Calexico, CA
10933157	3.2	2011/04/26	09:16:44	35 58.1 N	117 38.8 W	3.6	28 km (18 mi) ESE of Coso Junction, CA
10933245	3.2	2011/04/26	11:55:26	35 57.5 N	117 39.5 W	2.9	28 km (17 mi) ESE of Coso Junction, CA
10933325	2.8	2011/04/26	15:45:24	32 2.3 N	115 1.3 W	10.0	82 km (51 mi) SSW of Yuma, AZ
10933397	2.7	2011/04/26	20:52:36	35 44.2 N	118 2.2 W	9.7	35 km (22 mi) SSW of Coso Junction, CA
10933413	2.6	2011/04/26	21:12:31	32 33.0 N	115 41.0 W	10.0	22 km (14 mi) SW of Calexico, CA
10933501	2.1	2011/04/27	02:55:44	33 0.9 N	115 32.7 W	13.0	6 km (4 mi) N of Brawley, CA
10933821	2.0	2011/04/27	13:10:00	33 8.5 N	116 28.9 W	9.4	13 km (8 mi) ENE of Julian, CA
10933845	2.4	2011/04/27	13:36:09	32 19.6 N	115 19.1 W	10.0	41 km (26 mi) SSE of Calexico, CA
10934045	2.4	2011/04/27	22:18:32	32 40.4 N	115 43.8 W	4.5	21 km (13 mi) SW of El Centro, CA
10934197	2.2	2011/04/28	08:26:17	32 14.4 N	115 14.1 W	10.0	53 km (33 mi) SSE of Calexico, CA
10934325	2.6	2011/04/28	11:20:09	33 30.0 N	116 53.5 W	13.3	16 km (10 mi) N of Palomar Observatory, CA
10934381	2.1	2011/04/28	13:22:35	32 9.3 N	115 14.0 W	7.0	62 km (39 mi) SSE of Calexico, CA

Comments Off

April 21, 2011

Weekly Seismicity Report – April 21, 2011

Filed under: Weekly — Anthony Guarino @ 5:39 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

April 21, 2011

This report covers the seven day period ending 17:00 on April 21/2011. During this period we detected and analyzed 428 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10925805	2.4	2011/04/14	21:01:04	36 1.2 N	117 48.6 W	1.6	13 km (8 mi) ESE of Coso Junction, CA
10925845	2.7	2011/04/14	22:08:32	32 22.5 N	115 28.8 W	15.7	33 km (20 mi) S of Calexico, CA
10925869	2.3	2011/04/14	22:22:58	32 11.1 N	115 13.9 W	7.6	59 km (37 mi) SSE of Calexico, CA
10925973	2.3	2011/04/15	01:43:03	34 18.9 N	116 27.7 W	3.9	22 km (14 mi) N of Yucca Valley, CA
10925981	2.1	2011/04/15	02:06:55	35 5.7 N	118 41.0 W	10.2	18 km (11 mi) SE of Arvin, CA
10926037	2.6	2011/04/15	03:28:57	35 34.8 N	117 35.6 W	8.1	8 km (5 mi) SE of Ridgecrest, CA
10926069	2.6	2011/04/15	04:39:53	33 27.7 N	116 26.5 W	6.3	24 km (15 mi) ESE of Anza, CA
10926085	3.2	2011/04/15	04:47:26	33 27.7 N	116 26.7 W	5.0	23 km (15 mi) ESE of Anza, CA
10926101	3.0	2011/04/15	04:48:56	33 27.7 N	116 27.0 W	5.8	23 km (14 mi) ESE of Anza, CA
10926341	2.3	2011/04/15	08:39:43	32 14.4 N	115 23.3 W	10.0	49 km (30 mi) SSE of Calexico, CA
10926485	2.4	2011/04/15	12:45:35	32 12.5 N	115 17.9 W	10.0	54 km (34 mi) SSE of Calexico, CA
10926525	2.3	2011/04/15	13:37:08	32 23.5 N	115 21.0 W	10.0	34 km (21 mi) SSE of Calexico, CA
10926517	3.2	2011/04/15	13:39:19	32 18.2 N	115 20.3 W	16.9	43 km (27 mi) SSE of Calexico, CA
10926541	2.7	2011/04/15	14:03:48	32 17.5 N	115 20.7 W	10.0	44 km (27 mi) SSE of Calexico, CA
10926557	2.0	2011/04/15	14:19:24	32 15.4 N	115 21.6 W	10.0	48 km (30 mi) SSE of Calexico, CA

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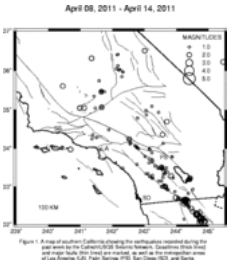
10926637  2.2  2011/04/15 17:51:48 32 14.6 N 115 22.8 W 10.0   48 km (30 mi)  SSE  of Calexico, CA
10926669  2.4  2011/04/15 18:54:13 32 11.3 N 115 14.7 W 10.0   58 km (36 mi)  SSE  of Calexico, CA
10926989  2.3  2011/04/16 09:16:31 35 32.9 N 119 25.8 W 29.1   43 km (27 mi)  WNW  of Bakersfield, CA
10926997  2.7  2011/04/16 09:27:23 32 15.0 N 115 21.6 W 10.0   48 km (30 mi)  SSE  of Calexico, CA
10927029  2.1  2011/04/16 11:33:21 32 12.4 N 115 23.6 W 10.0   52 km (32 mi)  S of Calexico, CA
10927037  2.1  2011/04/16 11:41:12 32 59.7 N 116 21.4 W  5.5   25 km (15 mi)  ESE  of Julian, CA
10927061  2.5  2011/04/16 12:15:24 32 56.2 N 115 44.7 W 15.1   16 km (10 mi)  SW of Westmorland, CA
10927069  2.1  2011/04/16 12:30:29 32 18.3 N 115 22.4 W 11.2   42 km (26 mi)  SSE  of Calexico, CA
10927325  2.3  2011/04/16 18:59:30 33 15.9 N 115 41.7 W  0.6   10 km ( 6 mi)  SSE  of Bombay Beach, CA
10927389  2.6  2011/04/16 20:46:00 33 11.9 N 115 34.2 W  2.9    7 km ( 4 mi)  SW of Niland, CA
10927461  2.2  2011/04/16 22:02:15 33  1.0 N 115 32.8 W 13.7    6 km ( 4 mi)  N of Brawley, CA
10927597  2.3  2011/04/17 04:37:33 32 12.5 N 115 23.1 W  5.7   52 km (32 mi)  SSE  of Calexico, CA
10927861  2.2  2011/04/17 15:14:23 33  0.9 N 115 32.4 W 13.2    6 km ( 4 mi)  N of Brawley, CA
10927949  2.4  2011/04/17 17:26:01 33  1.5 N 115 32.4 W 13.1    7 km ( 4 mi)  N of Brawley, CA
10928149  2.7  2011/04/17 22:54:32 32 18.1 N 115 33.3 W  5.0   41 km (26 mi)  S of Calexico, CA
10928157  2.2  2011/04/17 23:08:07 32 38.9 N 115 44.5 W  4.4   23 km (14 mi)  W of Calexico, CA
10928269  2.0  2011/04/18 05:28:10 33  1.4 N 115 32.6 W 13.6    7 km ( 4 mi)  N of Brawley, CA
10928309  2.2  2011/04/18 07:06:48 33 59.8 N 118 48.8 W  5.6    1 km ( 1 mi)  WSW  of Pt. Dume, CA
10928317  2.4  2011/04/18 07:20:27 33  0.9 N 115 32.7 W 13.5    6 km ( 4 mi)  N of Brawley, CA
10928357  2.5  2011/04/18 08:24:16 32 44.0 N 115 58.7 W  5.2    1 km ( 1 mi)  E of Ocotillo, CA
10928501  2.2  2011/04/18 12:03:28 32  8.4 N 115 17.1 W  6.5   62 km (39 mi)  SSE  of Calexico, CA
10928581  2.0  2011/04/18 13:55:53 33 27.8 N 116 26.1 W  7.2   24 km (15 mi)  NNW  of Borrego Springs, CA
10928597  2.1  2011/04/18 14:07:00 33 27.9 N 116 26.2 W  6.8   24 km (15 mi)  ESE  of Anza, CA
10928621  2.7  2011/04/18 14:23:34 33 27.8 N 116 26.7 W  4.0   23 km (15 mi)  ESE  of Anza, CA
10928781  2.1  2011/04/18 18:33:41 32 38.8 N 115 44.4 W  6.6   23 km (14 mi)  W of Calexico, CA
10928805  2.2  2011/04/18 19:32:22 32 21.7 N 115 29.4 W 10.0   34 km (21 mi)  S of Calexico, CA
10928861  2.3  2011/04/18 23:07:44 32 37.5 N 115 43.8 W  7.6   22 km (14 mi)  WSW  of Calexico, CA
10928901  2.4  2011/04/19 00:37:29 32 13.5 N 115 20.8 W 10.0   51 km (32 mi)  SSE  of Calexico, CA
10928917  2.2  2011/04/19 02:25:32 32 38.1 N 115 44.0 W  7.2   23 km (14 mi)  W of Calexico, CA
10929005  2.5  2011/04/19 06:34:21 33 26.2 N 119  3.9 W 13.7    4 km ( 2 mi)  S of Santa Barbara Is., CA
10929013  2.6  2011/04/19 07:06:09 33 58.7 N 116 49.5 W 16.8    7 km ( 4 mi)  NNW  of Cabazon, CA
10929189  2.8  2011/04/19 11:11:23 32 33.0 N 115 41.4 W 10.0   23 km (14 mi)  SW of Calexico, CA
10929501  2.1  2011/04/19 23:42:27 32 14.0 N 115 21.0 W 10.0   50 km (31 mi)  SSE  of Calexico, CA
10929509  2.1  2011/04/20 00:42:59 32 18.1 N 115 22.2 W 10.0   42 km (26 mi)  SSE  of Calexico, CA
10929565  2.2  2011/04/20 03:37:09 32 16.9 N 115 23.4 W 10.0   44 km (27 mi)  SSE  of Calexico, CA
10929613  2.5  2011/04/20 06:43:33 35 36.4 N 116 54.7 W  4.9   28 km (18 mi)  N of Goldstone Lake, CA
10930029  2.8  2011/04/20 20:13:36 34  4.1 N 117 16.6 W 18.1    3 km ( 2 mi)  NW of Loma Linda, CA
10930037  2.9  2011/04/20 20:50:32 32 22.6 N 115 34.3 W 10.0   33 km (21 mi)  SSW  of Calexico, CA
10930045  2.2  2011/04/20 20:52:11 32 24.2 N 115 34.1 W  0.5   30 km (19 mi)  SSW  of Calexico, CA
10930061  4.0  2011/04/20 21:11:16 32 23.3 N 115 33.1 W 10.0   32 km (20 mi)  S of Calexico, CA
10930101  3.3  2011/04/20 21:38:34 32 24.0 N 115 32.9 W 10.0   30 km (19 mi)  S of Calexico, CA
10930109  3.6  2011/04/20 21:39:24 32 22.7 N 115 32.9 W 14.1   33 km (20 mi)  S of Calexico, CA
10930125  2.4  2011/04/20 21:45:16 32 24.9 N 115 33.4 W  5.9   29 km (18 mi)  SSW  of Calexico, CA
10930133  3.5  2011/04/20 21:46:09 32 22.5 N 115 32.8 W 12.2   33 km (21 mi)  S of Calexico, CA
10930141  3.1  2011/04/20 21:47:13 32 23.8 N 115 33.4 W 10.0   31 km (19 mi)  S of Calexico, CA
10930165  2.8  2011/04/20 21:52:30 32 23.7 N 115 31.0 W  6.0   30 km (19 mi)  S of Calexico, CA
10930173  2.1  2011/04/20 22:12:09 32 23.4 N 115 31.2 W 14.6   31 km (19 mi)  S of Calexico, CA
10930197  2.8  2011/04/20 22:39:22 32 23.6 N 115 33.3 W  5.9   31 km (19 mi)  S of Calexico, CA
10930221  2.4  2011/04/20 23:56:34 32 23.9 N 115 33.4 W  0.8   31 km (19 mi)  S of Calexico, CA
10930245  2.0  2011/04/21 01:06:08 32 22.7 N 115 36.2 W  0.0   34 km (21 mi)  SSW  of Calexico, CA
10930293  2.0  2011/04/21 03:01:44 33 59.6 N 116 45.8 W 20.7    8 km ( 5 mi)  NNE  of Cabazon, CA
10930333  2.5  2011/04/21 05:57:43 32 53.7 N 116 16.7 W 13.7   31 km (19 mi)  SSW  of Ocotillo Wells, CA
10930533  2.4  2011/04/21 11:03:26 36 23.4 N 117 50.3 W  1.6   19 km (12 mi)  NE of Olancha, CA
10930549  2.1  2011/04/21 11:40:56 35 30.1 N 118 17.1 W  5.5   22 km (14 mi)  SE of town of Lake Isabella, CA
10930613  2.1  2011/04/21 15:57:21 32 37.3 N 115 43.9 W 10.0   23 km (14 mi)  WSW  of Calexico, CA
```

Comments Off

April 14, 2011

Weekly Seismicity Report – April 14, 2011

Filed under: Weekly — Anthony Guarino @ 5:30 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

April 14, 2011

This report covers the seven day period ending 17:00 on April 14, 2011. During this period we detected and analyzed 336 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
10921597  2.1  2011/04/07 19:37:05 35  3.1 N 118 52.8 W 16.2    8 km ( 5 mi)  NE of Wheeler Ridge, CA
10921605  2.2  2011/04/07 19:41:59 32 20.8 N 115 29.4 W 10.0   36 km (22 mi)  S of Calexico, CA
10921645  2.3  2011/04/07 21:45:06 32 17.3 N 115 24.2 W 10.0   43 km (27 mi)  SSE  of Calexico, CA
```

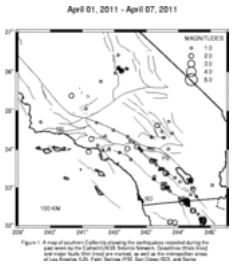
10921653	2.5	2011/04/07	23:30:36	34	14.5 N	117	28.4 W	10.4	7 km	(4 mi)	WNW of Devore, CA
10921685	2.1	2011/04/08	01:15:54	35	2.8 N	119	0.9 W	14.0	8 km	(5 mi)	NW of Wheeler Ridge, CA
10921733	2.5	2011/04/08	03:09:35	32	38.1 N	115	43.7 W	7.7	22 km	(14 mi)	W of Calexico, CA
10921765	3.3	2011/04/08	03:34:31	32	38.0 N	115	43.6 W	9.2	22 km	(14 mi)	W of Calexico, CA
10921773	2.2	2011/04/08	03:35:53	32	39.1 N	115	44.5 W	5.2	23 km	(14 mi)	W of Calexico, CA
10921821	2.4	2011/04/08	05:06:44	32	37.8 N	115	43.7 W	8.5	22 km	(14 mi)	W of Calexico, CA
10921869	2.0	2011/04/08	06:53:25	35	28.0 N	118	20.7 W	5.3	22 km	(14 mi)	SSE of town of Lake Isabella, CA
10921885	2.1	2011/04/08	07:33:31	32	37.8 N	115	43.3 W	9.3	22 km	(13 mi)	W of Calexico, CA
10921917	2.6	2011/04/08	08:03:08	32	59.8 N	116	20.7 W	8.4	25 km	(16 mi)	ESE of Julian, CA
10921957	2.7	2011/04/08	08:45:59	32	5.5 N	115	5.8 W	10.0	74 km	(46 mi)	SSE of Calexico, CA
10921997	2.3	2011/04/08	10:38:00	33	17.0 N	116	9.7 W	12.1	16 km	(10 mi)	N of Ocotillo Wells, CA
10922013	2.1	2011/04/08	11:38:33	32	19.0 N	115	16.3 W	10.0	44 km	(28 mi)	SSE of Calexico, CA
10922061	2.1	2011/04/08	14:17:08	33	30.5 N	116	28.0 W	7.3	20 km	(12 mi)	ESE of Anza, CA
10922077	2.3	2011/04/08	14:38:34	32	16.4 N	115	22.5 W	6.8	45 km	(28 mi)	SSE of Calexico, CA
10922101	2.4	2011/04/08	14:40:39	32	16.9 N	115	22.8 W	8.1	44 km	(28 mi)	SSE of Calexico, CA
10922157	2.9	2011/04/08	16:15:18	32	12.8 N	115	16.9 W	13.0	54 km	(34 mi)	SSE of Calexico, CA
10922165	2.4	2011/04/08	16:42:26	32	9.8 N	115	16.7 W	12.3	60 km	(37 mi)	SSE of Calexico, CA
10922189	2.0	2011/04/08	17:22:19	32	39.3 N	115	44.6 W	4.8	23 km	(15 mi)	W of Calexico, CA
10922237	2.2	2011/04/08	21:16:44	32	37.2 N	115	43.5 W	8.4	22 km	(14 mi)	WSW of Calexico, CA
10922333	4.1	2011/04/09	01:58:49	32	36.3 N	115	43.4 W	9.4	22 km	(14 mi)	WSW of Calexico, CA
10922389	2.2	2011/04/09	03:39:36	32	38.4 N	115	44.1 W	6.7	23 km	(14 mi)	W of Calexico, CA
10922397	3.1	2011/04/09	03:42:28	32	37.9 N	115	44.0 W	8.5	23 km	(14 mi)	W of Calexico, CA
10922405	2.3	2011/04/09	04:39:00	32	9.8 N	115	14.5 W	10.0	61 km	(38 mi)	SSE of Calexico, CA
10922509	2.2	2011/04/09	07:32:03	32	14.7 N	115	20.9 W	10.0	49 km	(30 mi)	SSE of Calexico, CA
10922517	2.1	2011/04/09	08:30:55	32	38.9 N	115	43.8 W	10.0	22 km	(14 mi)	W of Calexico, CA
10922549	2.9	2011/04/09	09:46:41	32	37.9 N	115	43.6 W	10.0	22 km	(14 mi)	W of Calexico, CA
10922581	2.5	2011/04/09	11:00:44	34	41.8 N	116	17.7 W	3.9	62 km	(39 mi)	N of Joshua Tree, CA
10922685	2.7	2011/04/09	14:44:15	32	3.0 N	115	7.8 W	10.0	77 km	(48 mi)	SSE of Calexico, CA
10922725	2.5	2011/04/09	18:09:12	32	25.4 N	115	32.0 W	10.0	28 km	(17 mi)	S of Calexico, CA
10922741	2.1	2011/04/09	18:16:51	34	21.6 N	116	26.1 W	2.8	27 km	(17 mi)	N of Yucca Valley, CA
10922901	2.3	2011/04/09	23:55:46	33	58.6 N	119	18.4 W	6.0	20 km	(13 mi)	ESE of Santa Cruz Is.
10923013	2.4	2011/04/10	05:00:27	32	4.9 N	115	14.6 W	10.0	69 km	(43 mi)	SSE of Calexico, CA
10923037	2.1	2011/04/10	06:30:18	36	18.8 N	118	38.9 W	20.6	42 km	(26 mi)	NE of Porterville, CA
10923141	2.8	2011/04/10	11:06:12	32	12.9 N	115	16.4 W	5.5	54 km	(34 mi)	SSE of Calexico, CA
10923245	2.9	2011/04/10	14:02:42	36	30.4 N	116	59.6 W	2.3	14 km	(9 mi)	WNW of Furnace Creek, CA
10923253	2.3	2011/04/10	14:19:34	32	15.1 N	115	19.9 W	12.8	49 km	(30 mi)	SSE of Calexico, CA
10923517	3.8	2011/04/10	21:00:55	32	9.1 N	115	14.7 W	6.1	62 km	(39 mi)	SSE of Calexico, CA
10923565	2.2	2011/04/10	21:52:34	32	11.6 N	115	14.6 W	10.0	58 km	(36 mi)	SSE of Calexico, CA
10923869	2.7	2011/04/11	06:02:11	33	0.0 N	116	21.0 W	5.6	25 km	(15 mi)	ESE of Julian, CA
10923933	2.5	2011/04/11	07:03:29	35	4.0 N	118	20.1 W	4.6	12 km	(8 mi)	SE of Tehachapi, CA
10923997	2.5	2011/04/11	10:07:45	36	13.4 N	114	32.6 W	4.9	153 km	(95 mi)	N of Needles, CA
10924189	2.1	2011/04/11	18:01:34	32	38.3 N	115	43.7 W	7.3	22 km	(14 mi)	W of Calexico, CA
10924205	2.5	2011/04/11	18:33:04	32	9.6 N	115	10.4 W	3.4	64 km	(40 mi)	SSE of Calexico, CA
10924501	2.5	2011/04/12	10:57:18	32	9.3 N	115	14.3 W	9.3	62 km	(38 mi)	SSE of Calexico, CA
10924669	3.0	2011/04/12	21:37:10	32	16.3 N	115	21.6 W	10.0	46 km	(29 mi)	SSE of Calexico, CA
10924701	2.4	2011/04/13	00:16:48	32	14.6 N	115	21.7 W	10.0	49 km	(30 mi)	SSE of Calexico, CA
10924925	3.0	2011/04/13	10:53:43	32	4.1 N	115	10.1 W	10.0	73 km	(46 mi)	SSE of Calexico, CA
10925245	2.9	2011/04/13	22:48:49	33	12.0 N	115	35.0 W	3.6	6 km	(4 mi)	NE of Obsidian Butte, CA
10925269	3.1	2011/04/13	23:01:04	32	3.3 N	115	14.9 W	12.6	72 km	(45 mi)	SSE of Calexico, CA
10925309	2.9	2011/04/13	23:19:51	32	42.8 N	116	1.3 W	8.0	4 km	(2 mi)	SW of Ocotillo, CA
10925405	2.2	2011/04/14	02:07:35	32	10.3 N	115	14.4 W	7.0	60 km	(37 mi)	SSE of Calexico, CA
10925477	2.1	2011/04/14	05:58:26	35	36.5 N	119	32.9 W	29.6	50 km	(31 mi)	NE of Simmler, CA

Comments Off

April 7, 2011

Weekly Seismicity Report – April 7, 2011

Filed under: Weekly — Anthony Guarino @ 5:22 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

April 07, 2011

This report covers the seven day period ending 17:00 on April 07, 2011. During this period we detected and analyzed 304 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14960884	2.1	2011/03/31	20:38:22	32 5.8 N	116 15.6 W	10.0	75 km (47 mi) SSW of Ocotillo, CA
14960940	2.0	2011/03/31	22:07:23	32 38.2 N	115 44.8 W	4.3	24 km (15 mi) W of Calexico, CA
36995039	2.4	2011/03/31	22:07:33	32 38.7 N	115 45.0 W	4.1	24 km (15 mi) W of Calexico, CA
36995079	3.2	2011/03/31	22:07:44	32 38.4 N	115 45.0 W	2.8	24 km (15 mi) W of Calexico, CA
14961036	2.1	2011/03/31	22:27:49	32 38.3 N	115 44.6 W	3.8	24 km (15 mi) W of Calexico, CA
14961260	2.9	2011/04/01	11:29:28	32 37.1 N	115 44.0 W	2.0	23 km (14 mi) WSW of Calexico, CA

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14961276  2.1  2011/04/01 12:11:11 32 59.7 N 116 21.0 W  8.0   25 km (16 mi)  ESE  of Julian, CA
14961412  2.5  2011/04/01 19:32:51 33 11.8 N 115 36.8 W  3.7    4 km ( 2 mi)  NE of Obsidian Butte, CA
14961676  2.6  2011/04/01 21:37:17 32  4.5 N 116  6.7 W 10.0   74 km (46 mi)  S of Ocotillo, CA
14961836  2.1  2011/04/02 08:24:07 32 36.1 N 115 44.0 W  2.4   24 km (15 mi)  WSW  of Calexico, CA
14962068  2.5  2011/04/03 00:13:59 32  5.8 N 115 13.2 W 10.0   69 km (43 mi)  SSE  of Calexico, CA
14962156  2.7  2011/04/03 07:18:50 32  7.6 N 115 13.7 W  5.8   65 km (41 mi)  SSE  of Calexico, CA
14962372  2.0  2011/04/03 18:18:03 33 22.6 N 116 24.4 W  7.5   14 km ( 9 mi)  NNW  of Borrego Springs, CA
14962548  2.2  2011/04/04 05:58:42 34 37.5 N 116 39.8 W  3.9   33 km (20 mi)  NE of Lucerne Valley, CA
14962620  2.1  2011/04/04 13:28:32 34  1.4 N 117 35.4 W  4.7    7 km ( 5 mi)  SE of Ontario, CA
14962740  2.4  2011/04/04 20:40:30 32  3.3 N 115 15.3 W 10.0   72 km (45 mi)  SSE  of Calexico, CA
14962756  2.0  2011/04/04 21:17:37 33 42.2 N 116 49.8 W 17.7   12 km ( 7 mi)  WSW  of Idyllwild, CA
14962804  2.1  2011/04/04 21:32:57 32 23.7 N 115 31.9 W  5.0   31 km (19 mi)  S of Calexico, CA
14962796  2.3  2011/04/04 21:32:57 32 23.7 N 115 33.3 W 10.0   31 km (19 mi)  S of Calexico, CA
14963004  2.8  2011/04/05 08:45:52 32  6.9 N 115 12.5 W 11.7   67 km (42 mi)  SSE  of Calexico, CA
14963012  3.0  2011/04/05 09:16:43 32  8.8 N 115 14.4 W  6.8   63 km (39 mi)  SSE  of Calexico, CA
14963036  2.7  2011/04/05 10:09:49 32  5.3 N 115 13.0 W 10.0   70 km (43 mi)  SSE  of Calexico, CA
14963252  2.0  2011/04/05 19:49:45 35 23.4 N 119 20.2 W 19.0   30 km (18 mi)  NNE  of Taft, CA
14963412  2.0  2011/04/06 02:50:39 32 57.7 N 115 32.7 W 16.6    1 km ( 1 mi)  W of Brawley, CA
14963428  2.3  2011/04/06 03:17:26 33  0.3 N 116 28.3 W  5.4   14 km ( 9 mi)  SE of Julian, CA
14963612  2.8  2011/04/06 11:30:16 32 36.7 N 115 53.0 W  7.3   17 km (11 mi)  SE of Ocotillo, CA
14963788  2.4  2011/04/06 16:46:38 32  8.0 N 115 15.1 W 10.0   64 km (40 mi)  SSE  of Calexico, CA
14963868  2.6  2011/04/06 21:11:46 32 10.0 N 115 14.6 W 10.0   61 km (38 mi)  SSE  of Calexico, CA
14963932  2.2  2011/04/07 00:31:02 32 59.9 N 116 21.0 W  9.6   25 km (16 mi)  ESE  of Julian, CA
14963980  2.6  2011/04/07 04:13:53 34 16.2 N 118 43.1 W 12.9    1 km ( 1 mi)  SW of Simi Valley, CA
14963996  2.9  2011/04/07 05:20:48 36  1.4 N 117 46.6 W  1.9   16 km (10 mi)  E of Coso Junction, CA
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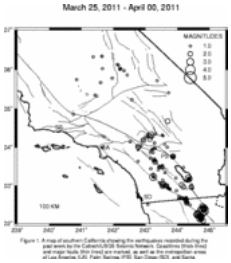
Comments Off

March 31, 2011

Weekly Seismicity Report – March 31st, 2011

Filed under: Uncategorized — Anthony Guarino @ 5:19 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

March 31, 2011

This report covers the seven day period ending 17:00 on March 31/2011. During this period we detected and analysed 347 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
14956916  2.4  2011/03/25 01:26:04 32 58.4 N 115 49.4 W  3.2   20 km (12 mi)  WSW  of Westmorland, CA
14957036  2.2  2011/03/25 06:31:43 33 37.7 N 116 42.0 W 14.5    9 km ( 5 mi)  NNW  of Anza, CA
14957124  2.8  2011/03/25 09:31:54 32  3.8 N 115 11.8 W 10.0   73 km (45 mi)  SSE  of Calexico, CA
14957268  2.7  2011/03/25 13:30:51 32 10.8 N 115 17.7 W 10.0   57 km (36 mi)  SSE  of Calexico, CA
14957412  2.4  2011/03/25 19:01:15 33  3.0 N 116 26.5 W  5.5   15 km ( 9 mi)  ESE  of Julian, CA
14957500  2.2  2011/03/26 04:33:13 33  1.9 N 116 28.7 W 13.3   12 km ( 8 mi)  ESE  of Julian, CA
14957620  3.5  2011/03/26 13:01:35 32 13.8 N 115 22.3 W  5.8   50 km (31 mi)  SSE  of Calexico, CA
14957732  2.7  2011/03/26 22:53:00 32  6.3 N 115 15.9 W 10.0   66 km (41 mi)  SSE  of Calexico, CA
14957764  2.0  2011/03/26 23:53:11 33  1.5 N 115 52.4 W  2.2   24 km (15 mi)  W of Westmorland, CA
14957932  2.7  2011/03/27 10:10:28 32 33.0 N 115 42.6 W  3.5   24 km (15 mi)  WSW  of Calexico, CA
14957940  2.0  2011/03/27 10:18:05 32  8.0 N 115 15.1 W 10.0   64 km (40 mi)  SSE  of Calexico, CA
14957956  2.2  2011/03/27 10:38:23 32  9.5 N 115 15.6 W 10.0   61 km (38 mi)  SSE  of Calexico, CA
14957980  2.7  2011/03/27 13:27:43 32 11.0 N 115 13.9 W 10.0   59 km (37 mi)  SSE  of Calexico, CA
14958076  3.3  2011/03/27 17:25:21 32 15.3 N 115 21.9 W 14.1   48 km (30 mi)  SSE  of Calexico, CA
14958172  2.9  2011/03/27 20:46:56 32 23.7 N 115 10.6 W 15.0   43 km (26 mi)  SE of Calexico, CA
14958180  2.3  2011/03/27 20:48:54 32 23.2 N 115 10.4 W 15.0   44 km (27 mi)  SE of Calexico, CA
14958236  2.2  2011/03/27 21:11:48 32  8.9 N 115 16.7 W 10.0   61 km (38 mi)  SSE  of Calexico, CA
14958300  4.0  2011/03/27 21:32:55 32 20.6 N 115 10.5 W 15.0   47 km (29 mi)  SE of Calexico, CA
14958308  2.4  2011/03/27 21:37:17 32 23.9 N 115  9.7 W 15.0   43 km (27 mi)  SE of Calexico, CA
14958324  2.8  2011/03/27 21:49:35 32 23.7 N 115 10.5 W 15.0   43 km (26 mi)  SE of Calexico, CA
14958332  3.4  2011/03/27 21:56:12 33 11.2 N 115 39.2 W  3.5    2 km ( 2 mi)  NW of Obsidian Butte, CA
14958412  2.2  2011/03/27 22:17:55 32 21.1 N 115 11.1 W  9.8   46 km (28 mi)  SE of Calexico, CA
14958476  2.8  2011/03/27 23:10:29 33 46.1 N 116  8.3 W  2.2    9 km ( 6 mi)  NE of Indio, CA
14958500  2.4  2011/03/27 23:40:19 33 45.8 N 116  8.4 W  2.2    9 km ( 6 mi)  NE of Indio, CA
14958828  2.3  2011/03/28 09:57:16 32 22.2 N 115  9.9 W  6.0   45 km (28 mi)  SE of Calexico, CA
14958844  2.1  2011/03/28 10:32:13 32 28.2 N 115 13.7 W 10.0   33 km (21 mi)  SE of Calexico, CA
14959004  2.4  2011/03/28 15:14:51 34  0.9 N 117 13.6 W 16.6    4 km ( 3 mi)  SSE  of Loma Linda, CA
14959020  2.7  2011/03/28 15:27:33 32 23.0 N 115 10.1 W 10.0   44 km (27 mi)  SE of Calexico, CA
14959028  3.0  2011/03/28 15:32:38 32 24.4 N 115 10.5 W 10.0   42 km (26 mi)  SE of Calexico, CA
14959036  2.2  2011/03/28 15:47:10 32 23.7 N 115  9.4 W 10.0   44 km (27 mi)  SE of Calexico, CA
14959084  2.0  2011/03/28 21:10:25 32 10.2 N 115 17.3 W 10.0   59 km (36 mi)  SSE  of Calexico, CA
14959236  3.7  2011/03/29 03:43:24 33 13.5 N 116 45.4 W 11.3    2 km ( 1 mi)  SSE  of Lake Henshaw, CA
14959316  2.1  2011/03/29 06:26:28 32 16.6 N 115 20.7 W 10.0   46 km (28 mi)  SSE  of Calexico, CA
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14959716  2.1  2011/03/29 22:47:56 34 13.2 N 116 51.8 W  4.3    5 km ( 3 mi)  ESE  of town of Big Bear Lake, CA
14959748  2.2  2011/03/30 00:15:54 32 11.9 N 115 14.6 W 11.9   57 km (36 mi)  SSE  of Calexico, CA
14959820  2.2  2011/03/30 04:04:09 32 10.0 N 115 16.1 W  7.0   60 km (37 mi)  SSE  of Calexico, CA
14959852  2.1  2011/03/30 06:20:09 32 11.3 N 115 14.1 W 12.7   59 km (36 mi)  SSE  of Calexico, CA
14959900  2.0  2011/03/30 08:47:54 33  0.0 N 116 21.0 W 10.9   25 km (15 mi)  ESE  of Julian, CA
14960220  2.4  2011/03/30 17:57:08 32 57.7 N 115 33.7 W 13.6    2 km ( 1 mi)  W of Brawley, CA
14960284  2.0  2011/03/30 21:33:04 34 11.4 N 117  4.0 W  7.0    4 km ( 2 mi)  ESE  of Running Springs, CA
14960340  2.5  2011/03/31 01:32:08 32 11.3 N 115 21.3 W 10.0   55 km (34 mi)  SSE  of Calexico, CA
14960572  2.2  2011/03/31 10:57:05 32  7.0 N 115 19.2 W 10.0   64 km (39 mi)  SSE  of Calexico, CA
14960636  2.4  2011/03/31 13:00:00 32 10.9 N 115 19.0 W 10.0   57 km (35 mi)  SSE  of Calexico, CA
14960652  4.4  2011/03/31 13:22:55 32 20.4 N 115 13.7 W 10.7   44 km (28 mi)  SE of Calexico, CA
14960684  2.4  2011/03/31 14:30:55 32 38.3 N 115 44.6 W  4.3   24 km (15 mi)  W of Calexico, CA
36994919  2.5  2011/03/31 14:31:05 32 37.6 N 115 44.3 W  3.5   23 km (14 mi)  WSW  of Calexico, CA
14960708  2.6  2011/03/31 14:50:04 32 38.6 N 115 44.5 W  4.2   23 km (14 mi)  W of Calexico, CA
14960740  3.1  2011/03/31 16:34:03 34 19.4 N 116 50.3 W  2.7    7 km ( 4 mi)  NNE  of Big Bear City, CA
14960748  2.2  2011/03/31 16:35:51 34 18.0 N 116 51.7 W  1.6    4 km ( 2 mi)  N of Big Bear City, CA
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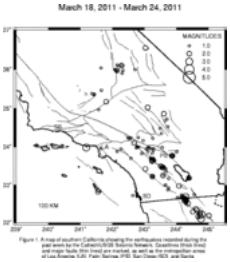
Comments Off

March 24, 2011

Weekly Seismicity Report – March 24, 2011

Filed under: Weekly — Anthony Guarino @ 5:32 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
, Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

March 24, 2011

This report covers the seven day period ending 17:00 on March 24, 2011. During this period we detected and analyzed 277 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
10910189  2.3  2011/03/17 20:13:12 32 20.2 N 115 21.6 W 10.0   39 km (24 mi)  SSE  of Calexico, CA
10910205  3.3  2011/03/17 20:17:43 32 12.9 N 115 12.7 W 10.0   57 km (35 mi)  SSE  of Calexico, CA
10910325  2.5  2011/03/18 05:44:10 33 13.5 N 116 45.0 W 10.8    2 km ( 1 mi)  SE of Lake Henshaw, CA
10910365  2.3  2011/03/18 06:54:57 36  6.1 N 117 42.6 W  2.1   22 km (14 mi)  ENE  of Coso Junction, CA
10910605  2.4  2011/03/18 14:02:27 32 58.5 N 115 55.2 W  3.5   27 km (17 mi)  SE of Ocotillo Wells, CA
10910613  2.6  2011/03/18 14:19:02 32  9.8 N 115 19.2 W 10.0   58 km (36 mi)  SSE  of Calexico, CA
10910661  3.0  2011/03/18 18:31:14 32  6.4 N 115 14.0 W 10.0   67 km (42 mi)  SSE  of Calexico, CA
10910725  2.2  2011/03/18 19:44:46 33 37.7 N 116 45.6 W 15.6   12 km ( 7 mi)  NW of Anza, CA
10910749  2.4  2011/03/18 20:17:39 33 27.8 N 116 26.4 W  6.5   24 km (15 mi)  ESE  of Anza, CA
10910813  2.1  2011/03/18 20:21:05 33 27.8 N 116 26.1 W  7.3   24 km (15 mi)  NNW  of Borrego Springs, CA
10910901  2.2  2011/03/18 20:41:55 33 27.9 N 116 26.3 W  7.3   24 km (15 mi)  ESE  of Anza, CA
10910941  2.4  2011/03/18 21:49:52 32 49.1 N 118 27.0 W  5.1   10 km ( 6 mi)  W of San Clemente Is.
10911013  2.8  2011/03/19 02:18:12 32 34.8 N 115 44.9 W  2.0   26 km (16 mi)  WSW  of Calexico, CA
10911165  2.2  2011/03/19 09:51:20 35  1.5 N 116 54.2 W  2.8   19 km (12 mi)  NE of Barstow, CA
10911333  2.0  2011/03/19 19:15:48 32 11.0 N 114 59.4 W  7.0   67 km (41 mi)  SSW  of Yuma, AZ
10911573  2.0  2011/03/20 17:35:35 32 10.9 N 115 15.0 W 10.0   59 km (36 mi)  SSE  of Calexico, CA
10911605  2.1  2011/03/20 19:35:09 33 15.0 N 116 25.2 W  4.8    4 km ( 3 mi)  W of Borrego Springs, CA
10911637  2.7  2011/03/20 21:54:35 35 10.3 N 118 11.8 W  7.9   14 km ( 8 mi)  N of Mojave, CA
10911693  2.3  2011/03/21 05:26:06 32 30.3 N 115 38.4 W  3.7   23 km (14 mi)  SW of Calexico, CA
10912205  2.0  2011/03/21 17:33:52 33 46.2 N 116  8.1 W  3.6   10 km ( 6 mi)  NE of Indio, CA
10912221  2.5  2011/03/21 17:44:45 33 46.2 N 116  8.2 W  2.9   10 km ( 6 mi)  NE of Indio, CA
10912293  2.0  2011/03/21 21:22:27 33 46.2 N 116  7.7 W  2.7   10 km ( 6 mi)  NE of Indio, CA
10912365  3.3  2011/03/21 23:26:10 33 59.1 N 118 48.8 W  1.8    2 km ( 1 mi)  SSW  of Pt. Dume, CA
10912397  2.2  2011/03/22 01:21:02 34 51.8 N 116 23.6 W  4.5   53 km (33 mi)  SSW  of Baker, CA
10912917  3.0  2011/03/22 14:24:20 32 40.7 N 115 43.0 W  7.3   20 km (12 mi)  SW of El Centro, CA
10913197  2.1  2011/03/22 16:06:15 33 39.2 N 116 45.7 W 14.5   11 km ( 7 mi)  SSW  of Idyllwild, CA
10913277  2.1  2011/03/22 17:40:21 36 32.8 N 116 58.0 W  6.0   15 km ( 9 mi)  NW of Furnace Creek, CA
10913493  2.8  2011/03/23 06:49:27 33 39.0 N 116 46.1 W 15.1   12 km ( 7 mi)  SSW  of Idyllwild, CA
14956348  2.3  2011/03/24 00:39:45 32 21.9 N 115 24.1 W 10.0   35 km (22 mi)  SSE  of Calexico, CA
14956356  2.4  2011/03/24 00:53:41 32 15.0 N 115 16.0 W 10.0   51 km (32 mi)  SSE  of Calexico, CA
14956420  2.6  2011/03/24 02:05:50 32 11.1 N 115 15.3 W 10.0   58 km (36 mi)  SSE  of Calexico, CA
14956436  2.4  2011/03/24 02:30:59 32 14.6 N 115 16.7 W 10.0   52 km (32 mi)  SSE  of Calexico, CA
14956636  2.2  2011/03/24 10:26:08 32 38.2 N 115 44.9 W  4.3   24 km (15 mi)  W of Calexico, CA
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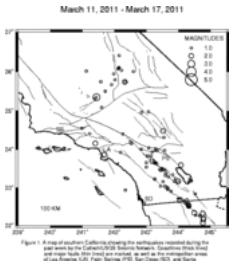
Comments Off

March 17, 2011

Weekly Seismicity Report – March 17, 2011

Filed under: Weekly — Anthony Guarino @ 5:06 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey***

California Institute of Technology

March 17, 2011

This report covers the seven day period ending 17:00 on March 17, 2011. During this period we detected and analyzed 229 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

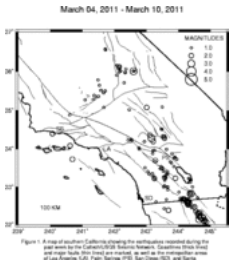
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10906781	3.4	2011/03/10	20:51:25	35 21.0 N	118 33.7 W	5.4	27 km (17 mi) NNW of Tehachapi, CA
10906957	2.2	2011/03/11	02:28:16	32 39.9 N	115 57.8 W	5.1	8 km (5 mi) SSE of Ocotillo, CA
10907525	2.3	2011/03/11	20:59:52	32 9.4 N	115 13.7 W	10.0	62 km (39 mi) SSE of Calexico, CA
10907685	2.3	2011/03/12	07:36:10	33 10.1 N	116 0.4 W	8.1	12 km (7 mi) ENE of Ocotillo Wells, CA
10907941	2.5	2011/03/12	21:10:09	32 4.1 N	115 14.1 W	10.0	71 km (44 mi) SSE of Calexico, CA
10907949	2.1	2011/03/12	21:27:24	32 19.3 N	115 14.1 W	10.0	46 km (28 mi) SSE of Calexico, CA
10908133	2.5	2011/03/13	06:25:57	32 20.2 N	115 30.4 W	10.0	37 km (23 mi) S of Calexico, CA
10908357	2.0	2011/03/13	23:39:16	33 35.7 N	115 55.4 W	11.7	8 km (5 mi) N of North Shore, CA
10908685	2.4	2011/03/14	17:54:56	32 33.1 N	115 41.7 W	6.3	23 km (14 mi) SW of Calexico, CA
10908861	2.9	2011/03/15	06:08:13	32 12.0 N	115 13.2 W	10.0	58 km (36 mi) SSE of Calexico, CA
10908917	2.1	2011/03/15	08:26:55	34 28.9 N	116 28.8 W	5.0	41 km (25 mi) N of Yucca Valley, CA
10909029	2.1	2011/03/15	10:25:23	33 51.9 N	118 18.9 W	16.0	5 km (3 mi) NW of Carson, CA
10909445	2.1	2011/03/16	04:11:03	32 31.2 N	115 40.6 W	2.8	24 km (15 mi) SW of Calexico, CA
10909533	2.5	2011/03/16	08:53:45	34 9.6 N	118 35.7 W	10.7	1 km (1 mi) SE of Woodland Hills, CA
10909653	2.2	2011/03/16	12:49:48	35 44.5 N	117 40.4 W	7.8	13 km (8 mi) N of Ridgecrest, CA
10909845	2.0	2011/03/16	21:40:35	33 41.9 N	116 49.2 W	15.7	11 km (7 mi) WSW of Idyllwild, CA

Comments Off

March 10, 2011

Weekly Seismicity Report – March 10, 2011

Filed under: Weekly — Anthony Guarino @ 4:05 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey***

California Institute of Technology

March 10, 2011

This report covers the seven day period ending 16:00 on March 10, 2011. During this period we detected and analyzed 291 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10902853	2.6	2011/03/03	17:32:16	32 19.4 N	115 19.8 W	10.0	41 km (26 mi) SSE of Calexico, CA
10902981	2.9	2011/03/03	22:16:21	34 16.8 N	116 26.2 W	2.2	18 km (11 mi) N of Yucca Valley, CA
10903197	2.4	2011/03/04	04:24:20	34 19.2 N	116 27.8 W	4.0	22 km (14 mi) N of Yucca Valley, CA
10903381	2.8	2011/03/04	20:45:03	32 4.4 N	115 7.6 W	10.0	75 km (46 mi) SSE of Calexico, CA
10903429	2.7	2011/03/04	23:36:01	32 22.8 N	116 18.8 W	14.0	50 km (31 mi) SW of Ocotillo, CA
10903477	2.4	2011/03/05	01:11:29	33 15.1 N	116 25.8 W	4.2	5 km (3 mi) W of Borrego Springs, CA
10903525	2.5	2011/03/05	03:26:16	33 13.9 N	116 5.7 W	12.4	10 km (6 mi) NNE of Ocotillo Wells, CA
10903533	2.2	2011/03/05	04:24:47	32 35.8 N	115 43.5 W	3.8	23 km (14 mi) WSW of Calexico, CA
10903637	2.3	2011/03/05	06:01:46	32 39.4 N	115 42.2 W	12.6	20 km (12 mi) W of Calexico, CA
10903653	2.2	2011/03/05	06:14:55	32 21.1 N	115 27.0 W	10.0	36 km (22 mi) S of Calexico, CA
10903677	2.6	2011/03/05	07:13:23	33 41.8 N	116 43.4 W	18.4	5 km (3 mi) S of Idyllwild, CA
10903717	3.5	2011/03/05	08:11:35	32 8.4 N	115 21.1 W	10.0	60 km (37 mi) SSE of Calexico, CA
10903725	2.8	2011/03/05	08:27:35	32 12.1 N	115 20.7 W	10.0	54 km (33 mi) SSE of Calexico, CA
10903837	2.2	2011/03/05	17:00:29	32 38.6 N	115 51.9 W	7.9	16 km (10 mi) SE of Ocotillo, CA

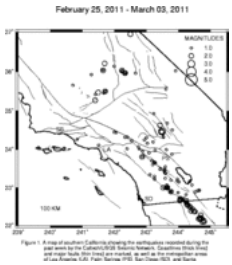
10903869	3.0	2011/03/05	19:32:32	32	49.3	N	115	37.0	W	15.6	7 km (4 mi)	WNW of El Centro, CA
10903933	2.4	2011/03/05	20:42:07	32	4.7	N	115	11.7	W	10.0	71 km (44 mi)	SSE of Calexico, CA
10904213	2.5	2011/03/06	05:40:26	32	28.5	N	115	30.0	W	10.0	22 km (13 mi)	S of Calexico, CA
10904493	2.2	2011/03/06	18:33:52	32	31.5	N	115	42.0	W	2.2	25 km (16 mi)	SW of Calexico, CA
10904613	2.5	2011/03/07	00:33:31	34	11.8	N	116	47.4	W	1.8	10 km (6 mi)	SE of Big Bear City, CA
10904685	3.4	2011/03/07	10:18:28	32	15.5	N	115	21.3	W	10.0	48 km (30 mi)	SSE of Calexico, CA
10904717	3.0	2011/03/07	12:26:09	32	10.9	N	115	15.1	W	10.0	59 km (36 mi)	SSE of Calexico, CA
10904733	2.2	2011/03/07	13:38:07	32	40.9	N	115	51.0	W	8.5	15 km (9 mi)	ESE of Ocotillo, CA
10904861	2.1	2011/03/08	00:52:11	35	4.6	N	116	59.6	W	4.0	21 km (13 mi)	N of Barstow, CA
10904989	2.2	2011/03/08	06:35:38	32	35.6	N	115	41.4	W	10.9	20 km (12 mi)	WSW of Calexico, CA
10905045	2.3	2011/03/08	09:08:31	32	7.1	N	115	10.2	W	10.0	68 km (43 mi)	SSE of Calexico, CA
10905093	2.4	2011/03/08	11:03:25	32	5.6	N	115	12.6	W	10.0	69 km (43 mi)	SSE of Calexico, CA
10905141	2.6	2011/03/08	12:41:25	32	33.7	N	115	41.9	W	7.3	22 km (14 mi)	WSW of Calexico, CA
10905149	3.1	2011/03/08	12:46:38	32	34.3	N	115	41.4	W	12.9	21 km (13 mi)	WSW of Calexico, CA
10905381	2.2	2011/03/08	19:38:31	33	43.9	N	119	18.6	W	10.0	37 km (23 mi)	NW of Santa Barbara Is., CA
10905389	3.0	2011/03/08	20:17:17	34	16.8	N	116	50.3	W	6.7	2 km (1 mi)	NE of Big Bear City, CA
10905413	2.1	2011/03/08	22:32:08	32	38.1	N	115	44.1	W	5.3	23 km (14 mi)	W of Calexico, CA
10905589	2.6	2011/03/09	04:14:14	32	37.1	N	115	44.8	W	12.7	24 km (15 mi)	WSW of Calexico, CA
10905661	3.2	2011/03/09	05:55:24	32	11.4	N	115	16.6	W	10.0	57 km (35 mi)	SSE of Calexico, CA
10905685	2.1	2011/03/09	06:50:48	34	5.1	N	119	22.9	W	15.1	14 km (9 mi)	ENE of Santa Cruz Is.
10905885	2.4	2011/03/09	12:33:59	34	24.0	N	119	55.8	W	0.4	7 km (4 mi)	W of Isla Vista, CA
10905957	2.3	2011/03/09	15:25:42	32	14.3	N	115	19.7	W	8.7	50 km (31 mi)	SSE of Calexico, CA
10906125	2.2	2011/03/09	17:40:09	32	18.3	N	115	23.7	W	10.4	42 km (26 mi)	SSE of Calexico, CA
10906229	2.4	2011/03/09	22:35:58	32	13.5	N	115	20.8	W	10.0	51 km (32 mi)	SSE of Calexico, CA
10906469	3.2	2011/03/10	07:56:24	36	0.5	N	117	24.0	W	4.7	27 km (17 mi)	N of Trona, CA

Comments Off

March 3, 2011

Weekly Seismicity Report – March 3, 2011

Filed under: Weekly — Anthony Guarino @ 4:15 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

March 03, 2011

This report covers the seven day period ending 16:00 on March 03, 2011. During this period we detected and analyzed 244 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

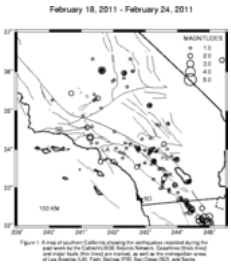
	Mag.	PST Date	PST Time	Lat.			Long.			Depth	Descriptive location
14941100	2.7	2011/02/24	16:27:37	32	10.1	N	115	17.3	W	7.0	59 km (37 mi) SSE of Calexico, CA
14941196	2.0	2011/02/24	21:49:45	35	16.2	N	118	36.0	W	9.5	21 km (13 mi) NW of Tehachapi, CA
14941212	2.2	2011/02/25	00:14:30	32	10.6	N	115	22.1	W	10.0	56 km (35 mi) SSE of Calexico, CA
14941468	2.8	2011/02/25	06:42:46	32	22.1	N	115	29.4	W	15.9	33 km (21 mi) S of Calexico, CA
14941476	2.5	2011/02/25	06:52:28	33	0.2	N	116	21.1	W	5.7	25 km (15 mi) ESE of Julian, CA
14941636	2.2	2011/02/25	19:47:37	35	28.4	N	118	30.3	W	5.6	18 km (11 mi) S of town of Lake Isabella, CA
14941836	2.3	2011/02/26	09:40:18	32	23.3	N	115	36.2	W	10.0	33 km (20 mi) SSW of Calexico, CA
14941900	2.4	2011/02/26	18:03:56	36	2.0	N	117	45.8	W	3.1	17 km (10 mi) E of Coso Junction, CA
14941980	2.3	2011/02/26	22:22:08	32	5.9	N	115	15.5	W	10.0	67 km (42 mi) SSE of Calexico, CA
14942052	2.0	2011/02/27	01:49:56	36	2.1	N	118	21.1	W	1.8	36 km (23 mi) W of Coso Junction, CA
14942220	2.5	2011/02/27	14:00:48	32	40.0	N	115	57.0	W	6.8	9 km (5 mi) SSE of Ocotillo, CA
14942332	2.3	2011/02/27	23:01:17	32	16.5	N	115	18.6	W	10.0	47 km (29 mi) SSE of Calexico, CA
14942340	2.2	2011/02/27	23:23:53	36	56.9	N	117	30.1	W	10.3	50 km (31 mi) NW of Stovepipe Wells, CA
10900549	2.3	2011/02/28	16:25:03	32	42.7	N	115	57.0	W	3.4	5 km (3 mi) ESE of Ocotillo, CA
10900557	2.2	2011/02/28	16:28:42	36	12.6	N	118	18.1	W	6.5	28 km (17 mi) WSW of Olancha, CA
10900733	2.2	2011/03/01	00:10:36	32	11.0	N	115	17.5	W	10.0	57 km (35 mi) SSE of Calexico, CA
10901069	2.4	2011/03/01	10:04:38	32	54.0	N	116	14.3	W	6.9	29 km (18 mi) SSW of Ocotillo Wells, CA
10901221	2.0	2011/03/01	13:04:33	32	25.6	N	115	33.4	W	6.0	27 km (17 mi) SSW of Calexico, CA
10901389	2.6	2011/03/01	16:38:22	35	57.9	N	117	40.2	W	0.6	26 km (16 mi) ESE of Coso Junction, CA
10901469	2.5	2011/03/01	22:01:44	32	29.4	N	115	38.1	W	10.0	24 km (15 mi) SSW of Calexico, CA
10901525	2.4	2011/03/02	00:31:24	32	34.2	N	115	44.3	W	3.4	25 km (16 mi) WSW of Calexico, CA
10901565	2.7	2011/03/02	01:32:09	33	48.6	N	117	8.0	W	5.1	3 km (2 mi) NNE of Perris, CA
10901725	2.1	2011/03/02	05:37:01	32	12.7	N	115	18.9	W	10.0	54 km (33 mi) SSE of Calexico, CA
10901781	2.2	2011/03/02	11:02:59	32	39.6	N	115	57.3	W	6.7	9 km (6 mi) SSE of Ocotillo, CA
10901893	2.5	2011/03/02	15:16:10	35	30.1	N	118	17.2	W	5.7	22 km (14 mi) SE of town of Lake Isabella, CA
10902125	2.2	2011/03/02	23:25:25	32	11.4	N	115	19.8	W	10.0	55 km (34 mi) SSE of Calexico, CA
10902149	2.4	2011/03/02	23:55:32	32	6.0	N	115	11.9	W	10.0	69 km (43 mi) SSE of Calexico, CA
10902389	2.1	2011/03/03	06:06:47	32	7.7	N	115	12.8	W	10.0	66 km (41 mi) SSE of Calexico, CA
10902461	2.2	2011/03/03	08:53:31	34	37.8	N	116	34.7	W	4.4	40 km (25 mi) ENE of Lucerne Valley, CA
10902501	2.5	2011/03/03	10:15:40	35	30.1	N	118	17.2	W	7.7	22 km (14 mi) SE of town of Lake Isabella, CA
10902557	2.5	2011/03/03	11:31:25	34	28.2	N	116	31.3	W	10.3	38 km (24 mi) NE of Big Bear City, CA
10902597	2.9	2011/03/03	12:05:16	32	60.0	N	116	28.5	W	5.5	15 km (9 mi) SE of Julian, CA
10902605	3.4	2011/03/03	12:17:35	34	28.1	N	116	31.0	W	10.6	38 km (24 mi) NE of Big Bear City, CA

36947439 2.8 2011/03/03 12:17:45 34 27.1 N 116 30.9 W 14.3   37 km (23 mi) NE of Big Bear City, CA
10902725 2.6 2011/03/03 14:19:33 32 30.1 N 115 38.8 W 10.0   23 km (15 mi) SW of Calexico, CA
Comments Off

February 24, 2011

Weekly Seismicity Report – February 23, 2011

Filed under: Weekly — Anthony Guarino @ 4:23 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

February 24, 2011

This report covers the seven day period ending 16:00 on February 24, 2011. During this period we detected and analyzed 233 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10894709	2.0	2011/02/18	00:02:29	32 33.4 N	115 41.7 W	5.1	22 km (14 mi) WSW of Calexico, CA
14937236	2.1	2011/02/18	04:12:27	33 14.7 N	116 25.0 W	4.6	4 km (3 mi) WSW of Borrego Springs, CA
14937356	3.6	2011/02/18	09:35:22	32 4.8 N	115 2.9 W	10.0	78 km (48 mi) SSE of Calexico, CA
14937364	3.6	2011/02/18	09:42:52	32 13.7 N	115 0.9 W	14.1	64 km (40 mi) SW of Yuma, AZ
14937372	**5.1**	**2011/02/18**	**09:47:35**	**32 2.8 N**	**115 3.7 W**	**15.0**	**80 km (50 mi) SSE of Calexico, CA**
10171182	3.9	2011/02/18	09:50:55	32 1.2 N	115 2.4 W	10.0	84 km (52 mi) SSE of Calexico, CA
10171202	3.8	2011/02/18	09:52:03	32 6.0 N	115 6.0 W	10.0	73 km (45 mi) SSE of Calexico, CA
14937540	2.5	2011/02/18	16:53:10	32 38.7 N	115 43.9 W	5.7	22 km (14 mi) W of Calexico, CA
14937604	2.4	2011/02/18	21:34:14	32 24.6 N	115 32.1 W	10.0	29 km (18 mi) S of Calexico, CA
14937676	2.3	2011/02/19	07:53:17	32 27.2 N	115 33.3 W	10.0	24 km (15 mi) SSW of Calexico, CA
36946559	2.6	2011/02/19	07:53:38	32 23.7 N	115 35.7 W	10.0	32 km (20 mi) SSW of Calexico, CA
14937684	2.8	2011/02/19	07:57:40	32 25.7 N	115 33.1 W	10.7	27 km (17 mi) S of Calexico, CA
14937740	3.2	2011/02/19	14:57:13	34 18.9 N	118 43.2 W	8.7	4 km (3 mi) NNW of Simi Valley, CA
14937756	2.1	2011/02/19	15:01:11	34 18.9 N	118 43.4 W	5.0	4 km (3 mi) NNW of Simi Valley, CA
14937812	2.7	2011/02/19	18:30:31	33 41.7 N	116 44.1 W	18.1	6 km (4 mi) SSW of Idyllwild, CA
14937988	4.5	2011/02/20	11:34:40	32 10.7 N	115 9.6 W	27.0	63 km (39 mi) SSE of Calexico, CA
14937996	2.9	2011/02/20	13:28:54	32 7.3 N	115 20.8 W	0.0	62 km (39 mi) SSE of Calexico, CA
14938004	2.8	2011/02/20	13:29:03	32 20.7 N	115 35.8 W	5.0	37 km (23 mi) SSW of Calexico, CA
14938052	2.5	2011/02/20	16:25:55	35 19.5 N	118 29.0 W	3.1	22 km (14 mi) N of Tehachapi, CA
14938108	2.3	2011/02/20	19:43:00	32 9.9 N	115 14.0 W	10.0	61 km (38 mi) SSE of Calexico, CA
14938124	2.5	2011/02/20	20:50:20	32 7.6 N	115 20.3 W	10.0	62 km (39 mi) SSE of Calexico, CA
14938140	2.5	2011/02/20	21:58:48	34 1.5 N	117 13.8 W	15.9	3 km (2 mi) SE of Loma Linda, CA
14938316	2.4	2011/02/21	10:17:46	33 4.3 N	116 4.7 W	5.5	9 km (6 mi) SSE of Ocotillo Wells, CA
14938380	2.1	2011/02/21	14:59:43	33 41.2 N	118 23.8 W	6.0	10 km (6 mi) WSW of Pt. Fermin San Pedro, CA
14938396	2.1	2011/02/21	16:18:39	34 8.3 N	116 25.3 W	9.2	3 km (2 mi) NE of Yucca Valley, CA
14938436	2.6	2011/02/21	18:33:04	32 30.3 N	115 38.4 W	10.0	23 km (14 mi) SW of Calexico, CA
14938476	2.2	2011/02/21	20:20:18	32 12.9 N	115 21.3 W	7.0	52 km (32 mi) SSE of Calexico, CA
14938484	2.1	2011/02/21	21:14:40	35 27.0 N	119 18.8 W	26.1	30 km (18 mi) WNW of Bakersfield, CA
14938684	2.3	2011/02/22	08:13:25	36 17.6 N	114 36.5 W	5.0	154 km (95 mi) ENE of Shoshone, CA
14938748	2.4	2011/02/22	12:01:26	32 11.2 N	115 14.9 W	12.8	58 km (36 mi) SSE of Calexico, CA
14939572	2.8	2011/02/22	19:16:15	35 58.2 N	117 39.9 W	2.5	27 km (17 mi) ESE of Coso Junction, CA
14939652	2.0	2011/02/22	21:00:35	32 41.4 N	115 56.5 W	1.8	7 km (4 mi) SE of Ocotillo, CA
14939692	2.9	2011/02/22	21:33:53	35 57.9 N	117 40.1 W	2.3	27 km (17 mi) ESE of Coso Junction, CA
14939964	2.1	2011/02/23	04:29:38	33 44.0 N	116 1.0 W	5.4	18 km (11 mi) E of Indio, CA
14939972	2.3	2011/02/23	04:36:33	33 44.1 N	116 1.0 W	4.4	19 km (12 mi) E of Indio, CA
14940396	2.1	2011/02/23	11:33:03	32 27.5 N	115 14.0 W	10.0	34 km (21 mi) SE of Calexico, CA
14940452	2.3	2011/02/23	14:44:41	32 3.2 N	115 14.3 W	10.0	72 km (45 mi) SSE of Calexico, CA
14940540	2.2	2011/02/23	17:28:31	33 59.2 N	116 49.8 W	20.0	8 km (5 mi) NNE of Banning, CA
14940556	2.1	2011/02/23	20:01:07	32 8.5 N	115 12.2 W	10.0	65 km (40 mi) SSE of Calexico, CA
14940692	2.6	2011/02/24	04:13:38	33 41.2 N	118 0.7 W	17.7	3 km (2 mi) E of Bolsa Chica Beach, CA
14940932	3.5	2011/02/24	12:05:47	36 2.2 N	118 21.3 W	1.4	37 km (23 mi) W of Coso Junction, CA

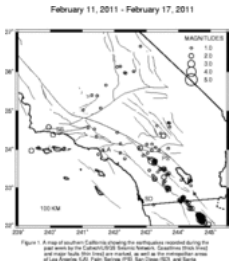
Comments Off

February 17, 2011

Weekly Seismicity Report – February 17, 2011

Filed under: Weekly — Anthony Guarino @ 4:12 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

February 17, 2011

This report covers the seven day period ending 16:00 on February 17, 2011. During this period we detected and analyzed 274 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

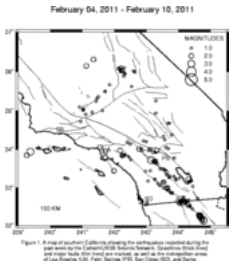
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10891021	2.6	2011/02/11	05:24:19	33 29.3 N	116 27.0 W	4.8	22 km (14 mi) ESE of Anza, CA
10891077	2.1	2011/02/11	09:52:52	32 27.2 N	115 35.0 W	13.6	25 km (16 mi) SSW of Calexico, CA
10891109	2.7	2011/02/11	12:03:32	32 59.6 N	116 21.1 W	8.4	25 km (16 mi) ESE of Julian, CA
10891261	2.1	2011/02/11	18:13:49	32 17.0 N	115 23.1 W	5.6	44 km (27 mi) SSE of Calexico, CA
10891373	2.9	2011/02/12	03:37:59	33 58.3 N	120 35.4 W	5.0	22 km (13 mi) WSW of San Miguel Is., CA
10891517	3.6	2011/02/12	09:30:43	33 42.3 N	116 50.0 W	17.3	12 km (7 mi) WSW of Idyllwild, CA
10891693	2.0	2011/02/12	16:33:11	32 14.7 N	115 21.3 W	10.0	49 km (30 mi) SSE of Calexico, CA
10891821	2.1	2011/02/13	00:41:29	32 10.0 N	115 17.6 W	5.7	59 km (37 mi) SSE of Calexico, CA
10891853	2.6	2011/02/13	01:23:59	32 58.5 N	116 18.4 W	10.0	25 km (15 mi) SW of Ocotillo Wells, CA
10891909	2.0	2011/02/13	04:34:58	32 27.7 N	115 38.9 W	10.0	27 km (17 mi) SSW of Calexico, CA
10891981	2.2	2011/02/13	06:45:06	32 44.0 N	115 51.2 W	8.7	13 km (8 mi) E of Ocotillo, CA
10892229	2.8	2011/02/13	13:37:59	32 2.0 N	115 3.5 W	10.0	82 km (51 mi) SSE of Calexico, CA
10892245	3.2	2011/02/13	15:02:37	32 9.3 N	115 16.8 W	13.0	61 km (38 mi) SSE of Calexico, CA
10892253	2.5	2011/02/13	15:11:07	32 11.5 N	115 17.0 W	5.6	57 km (35 mi) SSE of Calexico, CA
10892269	2.5	2011/02/13	15:18:15	32 40.5 N	115 56.7 W	10.0	8 km (5 mi) SE of Ocotillo, CA
10892285	4.1	2011/02/13	15:25:09	32 10.2 N	115 17.0 W	13.5	59 km (37 mi) SSE of Calexico, CA
10892293	2.5	2011/02/13	15:31:57	32 12.5 N	115 18.4 W	5.8	54 km (34 mi) SSE of Calexico, CA
10892325	3.4	2011/02/13	16:17:00	32 11.3 N	115 17.3 W	6.0	57 km (35 mi) SSE of Calexico, CA
10892341	2.7	2011/02/13	16:24:17	32 12.8 N	115 17.0 W	5.8	54 km (34 mi) SSE of Calexico, CA
36944359	2.6	2011/02/13	16:24:51	32 12.4 N	115 17.7 W	13.6	55 km (34 mi) SSE of Calexico, CA
10892349	2.3	2011/02/13	16:35:44	32 13.7 N	115 16.0 W	9.4	53 km (33 mi) SSE of Calexico, CA
36944399	2.2	2011/02/13	16:36:00	32 9.9 N	115 19.1 W	10.0	58 km (36 mi) SSE of Calexico, CA
10892381	2.6	2011/02/13	18:20:36	32 10.8 N	115 17.0 W	6.3	58 km (36 mi) SSE of Calexico, CA
10892389	2.9	2011/02/13	19:21:58	32 10.5 N	115 17.4 W	11.1	58 km (36 mi) SSE of Calexico, CA
10892397	2.4	2011/02/13	19:29:56	32 11.1 N	115 17.1 W	12.8	57 km (36 mi) SSE of Calexico, CA
10892429	2.1	2011/02/13	20:31:15	32 11.3 N	115 17.8 W	3.7	57 km (35 mi) SSE of Calexico, CA
10892469	3.1	2011/02/13	21:32:47	32 10.1 N	115 17.0 W	6.6	59 km (37 mi) SSE of Calexico, CA
10892589	2.5	2011/02/14	03:30:55	32 17.1 N	115 20.6 W	4.8	45 km (28 mi) SSE of Calexico, CA
10892781	2.6	2011/02/14	10:41:25	34 21.4 N	116 27.9 W	4.1	26 km (16 mi) N of Yucca Valley, CA
10892965	2.1	2011/02/14	16:26:00	32 14.0 N	115 16.2 W	14.0	53 km (33 mi) SSE of Calexico, CA
10893141	2.5	2011/02/15	02:20:13	32 5.4 N	115 15.5 W	5.8	68 km (42 mi) SSE of Calexico, CA
10893381	2.9	2011/02/15	12:55:47	33 38.7 N	116 45.4 W	14.6	12 km (7 mi) SSW of Idyllwild, CA
10893421	2.4	2011/02/15	13:06:05	33 38.8 N	116 45.2 W	14.6	12 km (7 mi) SSW of Idyllwild, CA
10893573	2.1	2011/02/15	16:52:24	33 13.8 N	116 44.6 W	6.0	2 km (1 mi) ESE of Lake Henshaw, CA
10893581	2.2	2011/02/15	18:31:40	32 11.8 N	115 16.1 W	15.0	57 km (35 mi) SSE of Calexico, CA
10893589	2.3	2011/02/15	19:11:20	32 4.9 N	115 10.5 W	10.0	72 km (45 mi) SSE of Calexico, CA
10893605	2.7	2011/02/15	20:34:06	32 15.2 N	115 22.1 W	6.0	48 km (30 mi) SSE of Calexico, CA
10893685	2.7	2011/02/16	01:14:57	32 11.8 N	115 16.8 W	13.9	56 km (35 mi) SSE of Calexico, CA
10893709	2.6	2011/02/16	02:55:46	32 6.1 N	115 14.4 W	5.9	67 km (42 mi) SSE of Calexico, CA
10893725	2.4	2011/02/16	05:59:32	33 16.5 N	116 27.1 W	4.1	8 km (5 mi) WNW of Borrego Springs, CA
10893837	2.0	2011/02/16	17:50:14	34 2.2 N	117 11.6 W	10.3	3 km (2 mi) SW of Redlands, CA
10893845	2.2	2011/02/16	20:07:57	34 23.2 N	119 54.8 W	12.9	6 km (4 mi) WSW of Isla Vista, CA
10893989	2.2	2011/02/17	07:33:36	33 41.7 N	116 44.1 W	19.3	6 km (4 mi) SSW of Idyllwild, CA
10894053	3.3	2011/02/17	10:13:18	32 13.9 N	115 18.5 W	3.6	52 km (32 mi) SSE of Calexico, CA

Comments Off

February 10, 2011

Weekly Seismicity Report – February 10, 2011

Filed under: Weekly — Anthony Guarino @ 4:15 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

February 10, 2011

This report covers the seven day period ending 16:00 on February 10, 2011. During this period we detected and analyzed 281 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

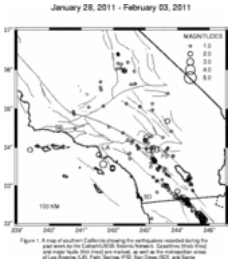
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14929212	2.0	2011/02/03	19:44:17	32 59.7 N	116 21.0 W	6.4	25 km (16 mi) ESE of Julian, CA
14929452	3.1	2011/02/04	06:31:33	32 8.0 N	115 13.3 W	15.0	65 km (40 mi) SSE of Calexico, CA
14929780	2.2	2011/02/04	16:31:12	32 12.3 N	115 19.0 W	10.3	54 km (34 mi) SSE of Calexico, CA
14929836	3.0	2011/02/04	17:25:28	33 43.6 N	116 51.5 W	17.1	11 km (7 mi) ESE of Hemet, CA
14929900	2.8	2011/02/04	21:27:26	33 26.6 N	118 1.0 W	4.1	21 km (13 mi) SSW of Newport Beach, CA
14929916	2.2	2011/02/04	22:18:58	32 16.4 N	115 19.1 W	6.8	47 km (29 mi) SSE of Calexico, CA
14929964	2.8	2011/02/05	01:32:14	33 50.6 N	117 44.7 W	6.2	8 km (5 mi) SE of Yorba Linda, CA
14930020	2.0	2011/02/05	04:07:32	32 11.4 N	115 15.0 W	10.0	58 km (36 mi) SSE of Calexico, CA
14930284	2.2	2011/02/05	12:28:20	33 47.3 N	118 17.2 W	16.0	5 km (3 mi) S of Carson, CA
14930292	2.1	2011/02/05	12:44:20	33 58.7 N	117 49.1 W	17.5	3 km (2 mi) SSW of Diamond Bar, CA
14930340	2.5	2011/02/05	13:34:49	36 1.9 N	117 46.2 W	2.3	16 km (10 mi) E of Coso Junction, CA
14930348	2.5	2011/02/05	13:35:01	36 1.9 N	117 45.8 W	3.8	17 km (10 mi) E of Coso Junction, CA
14930732	2.1	2011/02/06	11:21:11	32 33.3 N	115 42.3 W	10.0	23 km (15 mi) WSW of Calexico, CA
14930844	4.0	2011/02/06	15:56:00	32 38.8 N	115 55.2 W	15.0	12 km (7 mi) SE of Ocotillo, CA
14930900	2.6	2011/02/06	17:35:57	32 38.6 N	115 56.2 W	7.3	12 km (7 mi) SSE of Ocotillo, CA
14930932	2.5	2011/02/06	18:36:54	32 38.1 N	115 56.0 W	8.4	12 km (8 mi) SSE of Ocotillo, CA
14931396	2.2	2011/02/07	13:51:07	32 13.1 N	115 20.1 W	2.4	52 km (32 mi) SSE of Calexico, CA
14931484	2.7	2011/02/07	18:03:42	32 11.2 N	115 15.3 W	14.5	58 km (36 mi) SSE of Calexico, CA
14931524	2.9	2011/02/07	19:44:45	32 37.3 N	115 55.9 W	9.6	14 km (9 mi) SSE of Ocotillo, CA
14931772	2.6	2011/02/08	04:35:11	33 58.4 N	116 40.5 W	17.1	12 km (7 mi) ENE of Cabazon, CA
14931852	2.0	2011/02/08	07:37:23	36 9.0 N	118 52.6 W	23.7	15 km (9 mi) ENE of Porterville, CA
14932100	2.9	2011/02/08	14:41:08	33 51.1 N	120 43.9 W	11.5	39 km (24 mi) WSW of San Miguel Is., CA
14932156	2.1	2011/02/08	19:55:24	33 8.5 N	116 27.9 W	6.5	14 km (9 mi) ENE of Julian, CA
14932212	3.3	2011/02/08	23:06:45	33 56.5 N	120 37.3 W	5.8	26 km (16 mi) WSW of San Miguel Is., CA
14932220	2.3	2011/02/08	23:46:35	32 37.5 N	115 46.7 W	4.1	24 km (15 mi) ESE of Ocotillo, CA
14932244	2.7	2011/02/09	03:00:18	32 10.4 N	115 15.1 W	5.9	60 km (37 mi) SSE of Calexico, CA
14932260	2.5	2011/02/09	03:10:44	32 7.8 N	115 15.8 W	6.2	64 km (40 mi) SSE of Calexico, CA
14932292	2.0	2011/02/09	04:24:22	33 13.1 N	115 41.5 W	3.4	8 km (5 mi) NW of Obsidian Butte, CA
14932348	2.3	2011/02/09	09:53:57	32 13.8 N	115 17.5 W	5.6	52 km (33 mi) SSE of Calexico, CA
14932612	2.4	2011/02/09	21:01:24	32 16.3 N	115 22.0 W	10.8	46 km (28 mi) SSE of Calexico, CA
14932676	2.3	2011/02/10	01:05:25	33 57.0 N	118 17.2 W	14.7	4 km (2 mi) ESE of Inglewood, CA
14932796	2.2	2011/02/10	09:57:05	32 37.8 N	115 55.1 W	6.5	14 km (8 mi) SSE of Ocotillo, CA
14932820	2.5	2011/02/10	10:05:18	36 18.7 N	118 39.1 W	21.3	42 km (26 mi) NE of Porterville, CA

Comments Off

February 3, 2011

Weekly Seismicity Report – February 3rd, 2011

Filed under: Weekly — Anthony Guarino @ 4:26 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

February 03, 2011

This report covers the seven day period ending 16:00 on February 03, 2011. During this period we detected and analyzed 331 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14923956	2.3	2011/01/27	22:10:51	33 26.7 N	118 1.6 W	5.5	21 km (13 mi) SSW of Newport Beach, CA
14923972	3.0	2011/01/27	23:26:56	32 34.8 N	115 44.9 W	10.0	26 km (16 mi) WSW of Calexico, CA
14924004	2.7	2011/01/28	00:53:35	32 29.5 N	115 38.3 W	10.0	24 km (15 mi) SW of Calexico, CA
14924188	2.5	2011/01/28	07:04:30	33 27.5 N	118 1.5 W	4.5	19 km (12 mi) SSW of Newport Beach, CA
14924604	2.4	2011/01/28	23:34:51	32 6.7 N	115 8.4 W	10.0	70 km (44 mi) SSE of Calexico, CA
14924716	2.1	2011/01/29	05:24:03	32 15.6 N	115 22.3 W	12.5	47 km (29 mi) SSE of Calexico, CA
14924804	2.1	2011/01/29	10:52:08	33 56.4 N	116 38.7 W	12.8	13 km (8 mi) E of Cabazon, CA
14924956	2.5	2011/01/30	02:52:01	32 11.9 N	115 16.8 W	10.0	56 km (35 mi) SSE of Calexico, CA
14925116	2.9	2011/01/30	09:25:27	32 12.7 N	115 20.7 W	10.0	53 km (33 mi) SSE of Calexico, CA
14925140	2.6	2011/01/30	10:32:18	32 37.6 N	115 41.7 W	7.6	19 km (12 mi) WSW of Calexico, CA
14925228	2.3	2011/01/30	13:11:37	32 46.8 N	114 40.2 W	5.0	10 km (6 mi) NNW of Yuma, AZ
14925220	2.0	2011/01/30	13:11:52	32 32.3 N	115 41.9 W	6.0	24 km (15 mi) SW of Calexico, CA
14925268	2.3	2011/01/30	16:46:14	32 7.7 N	115 11.5 W	10.0	66 km (41 mi) SSE of Calexico, CA
14925276	3.2	2011/01/30	16:49:10	32 8.7 N	115 9.5 W	48.0	66 km (41 mi) SSE of Calexico, CA
14925292	2.9	2011/01/30	16:51:40	32 5.7 N	115 11.7 W	10.0	70 km (43 mi) SSE of Calexico, CA
14925284	2.6	2011/01/30	16:52:54	32 7.9 N	115 11.2 W	21.8	66 km (41 mi) SSE of Calexico, CA
14925300	2.4	2011/01/30	17:03:34	32 6.9 N	115 10.5 W	10.0	68 km (43 mi) SSE of Calexico, CA
14925332	2.7	2011/01/30	19:19:56	32 18.7 N	115 8.4 W	0.0	52 km (32 mi) SE of Calexico, CA
14925348	2.4	2011/01/30	20:54:43	32 14.3 N	115 18.7 W	10.0	51 km (32 mi) SSE of Calexico, CA
14925484	2.3	2011/01/31	04:58:04	32 7.1 N	115 12.5 W	14.6	67 km (42 mi) SSE of Calexico, CA

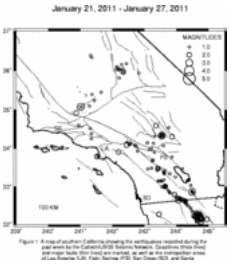
14925764	3.5	2011/01/31	09:46:29	32	40.2 N	115	50.8 W	8.4	16 km (10 mi)	ESE	of Ocotillo, CA
14926364	3.0	2011/01/31	16:10:38	33	33.9 N	118	18.9 W	3.0	16 km (10 mi)	S	of Pt. Fermin San Pedro, CA
14926388	2.2	2011/01/31	16:48:18	32	59.5 N	116	20.8 W	9.5	26 km (16 mi)	ESE	of Julian, CA
14926396	2.1	2011/01/31	17:22:48	33	55.6 N	116	54.1 W	8.7	2 km (1 mi)	W	of Banning, CA
14926524	2.2	2011/02/01	02:16:58	32	37.5 N	115	43.9 W	5.0	23 km (14 mi)	WSW	of Calexico, CA
14926572	2.4	2011/02/01	03:21:29	32	51.1 N	116	0.2 W	13.1	13 km (8 mi)	N	of Ocotillo, CA
14926644	2.1	2011/02/01	05:42:19	32	22.1 N	115	30.4 W	5.3	33 km (21 mi)	S	of Calexico, CA
14926668	2.5	2011/02/01	08:17:46	33	28.6 N	118	1.7 W	3.8	18 km (11 mi)	SSW	of Newport Beach, CA
14926764	2.1	2011/02/01	11:18:57	32	33.1 N	115	42.1 W	5.1	23 km (14 mi)	SW	of Calexico, CA
14926812	2.1	2011/02/01	13:17:42	32	12.7 N	115	15.1 W	10.0	56 km (35 mi)	SSE	of Calexico, CA
14926820	2.5	2011/02/01	13:23:48	35	58.4 N	117	39.4 W	2.6	28 km (17 mi)	ESE	of Coso Junction, CA
14927028	2.9	2011/02/01	17:26:11	32	7.5 N	115	12.8 W	10.0	66 km (41 mi)	SSE	of Calexico, CA
14927148	2.4	2011/02/01	20:30:15	33	56.4 N	120	35.9 W	5.0	24 km (15 mi)	WSW	of San Miguel Is., CA
14927276	3.2	2011/02/02	00:53:33	32	8.8 N	115	13.4 W	10.0	63 km (39 mi)	SSE	of Calexico, CA
14927476	2.0	2011/02/02	08:12:09	32	42.9 N	116	3.7 W	7.6	7 km (4 mi)	WSW	of Ocotillo, CA
14927540	2.1	2011/02/02	09:15:14	33	38.8 N	116	43.0 W	16.1	11 km (7 mi)	S	of Idyllwild, CA
14927556	2.9	2011/02/02	09:15:26	33	38.3 N	116	43.2 W	13.6	10 km (6 mi)	NNW	of Anza, CA
14928124	3.2	2011/02/02	17:33:14	32	12.9 N	115	19.3 W	10.0	53 km (33 mi)	SSE	of Calexico, CA
14928188	2.9	2011/02/02	20:51:35	32	2.1 N	115	12.8 W	10.0	75 km (47 mi)	SSE	of Calexico, CA
14928204	2.2	2011/02/02	21:39:32	33	48.8 N	118	27.2 W	13.1	5 km (3 mi)	NNW	of Palos Verdes Point, CA
14928340	2.7	2011/02/03	00:13:53	34	11.2 N	116	59.9 W	14.5	10 km (6 mi)	ESE	of Running Springs, CA
14928356	2.2	2011/02/03	01:08:09	32	36.5 N	115	43.6 W	4.0	23 km (14 mi)	WSW	of Calexico, CA

Comments Off

January 27, 2011

Weekly Seismicity Report – January 27th, 2011

Filed under: Weekly — Anthony Guarino @ 4:11 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

January 27, 2011

This report covers the seven day period ending 16:00 on January 27, 2011. During this period we detected and analyzed 306 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10877461	2.9	2011/01/20	17:41:04	34 5.3 N	117 33.4 W	14.8	4 km (2 mi) ESE of Rancho Cucamonga, CA
10877573	2.4	2011/01/20	23:31:17	32 8.5 N	115 14.8 W	13.2	63 km (39 mi) SSE of Calexico, CA
10877621	2.8	2011/01/21	01:04:01	32 11.7 N	115 15.5 W	12.7	57 km (35 mi) SSE of Calexico, CA
10877757	2.3	2011/01/21	09:51:37	32 10.0 N	115 13.6 W	10.5	61 km (38 mi) SSE of Calexico, CA
14920236	2.4	2011/01/21	14:11:21	32 47.5 N	116 3.8 W	13.2	9 km (6 mi) NW of Ocotillo, CA
14920516	2.1	2011/01/22	06:56:43	32 9.7 N	115 17.9 W	10.0	59 km (37 mi) SSE of Calexico, CA
14920596	2.0	2011/01/22	13:04:37	33 28.7 N	116 34.8 W	8.0	12 km (7 mi) SE of Anza, CA
14920876	4.2	2011/01/22	22:47:24	32 13.0 N	115 19.3 W	1.9	53 km (33 mi) SSE of Calexico, CA
14920916	2.5	2011/01/23	00:06:45	32 16.0 N	115 19.0 W	10.0	48 km (30 mi) SSE of Calexico, CA
14920924	2.0	2011/01/23	00:07:49	32 16.6 N	115 19.3 W	10.0	47 km (29 mi) SSE of Calexico, CA
14920948	2.4	2011/01/23	00:45:50	32 7.3 N	115 20.3 W	10.0	62 km (39 mi) SSE of Calexico, CA
14921012	2.2	2011/01/23	02:24:57	32 5.5 N	115 20.7 W	10.0	66 km (41 mi) SSE of Calexico, CA
14921052	2.5	2011/01/23	06:37:36	32 13.2 N	115 22.8 W	13.6	51 km (32 mi) SSE of Calexico, CA
14921068	2.2	2011/01/23	08:36:07	32 13.6 N	115 27.0 W	10.0	49 km (31 mi) S of Calexico, CA
14921084	2.4	2011/01/23	10:54:59	32 12.3 N	115 20.1 W	10.0	54 km (33 mi) SSE of Calexico, CA
14921148	3.2	2011/01/23	14:31:23	32 39.6 N	115 56.4 W	6.4	10 km (6 mi) SSE of Ocotillo, CA
14921196	2.1	2011/01/23	16:48:54	32 8.1 N	115 13.8 W	10.0	64 km (40 mi) SSE of Calexico, CA
14921212	2.6	2011/01/23	18:05:25	32 13.8 N	115 19.6 W	5.5	51 km (32 mi) SSE of Calexico, CA
14921244	2.5	2011/01/23	20:11:52	32 13.4 N	115 20.6 W	10.0	52 km (32 mi) SSE of Calexico, CA
14921316	2.2	2011/01/24	00:53:38	34 35.8 N	116 38.0 W	8.0	33 km (21 mi) ENE of Lucerne Valley, CA
14921356	2.7	2011/01/24	03:43:16	32 8.5 N	115 2.6 W	10.0	72 km (45 mi) SE of Calexico, CA
14921428	2.2	2011/01/24	07:02:21	33 54.5 N	117 48.4 W	5.4	2 km (1 mi) NNE of Yorba Linda, CA
14921444	2.2	2011/01/24	07:36:22	32 18.7 N	115 22.2 W	10.0	41 km (26 mi) SSE of Calexico, CA
14921460	2.2	2011/01/24	08:11:16	33 47.5 N	118 28.9 W	14.9	6 km (3 mi) WNW of Palos Verdes Point, CA
14921468	2.6	2011/01/24	08:55:13	35 58.2 N	117 39.6 W	2.6	27 km (17 mi) ESE of Coso Junction, CA
14921628	2.3	2011/01/24	10:28:28	34 55.2 N	119 7.6 W	4.3	18 km (11 mi) W of Grapevine, CA
14922020	3.0	2011/01/24	16:55:36	32 52.0 N	115 30.8 W	14.6	9 km (6 mi) NNE of El Centro, CA
14922164	2.2	2011/01/25	00:31:06	32 12.3 N	115 24.9 W	10.0	52 km (32 mi) S of Calexico, CA
14922188	2.1	2011/01/25	04:32:16	32 16.7 N	115 17.5 W	15.1	47 km (29 mi) SSE of Calexico, CA
14922244	2.2	2011/01/25	06:13:38	32 37.4 N	115 44.1 W	5.3	23 km (14 mi) WSW of Calexico, CA
14922284	2.4	2011/01/25	09:27:12	32 11.6 N	115 20.8 W	10.0	55 km (34 mi) SSE of Calexico, CA
14922444	3.0	2011/01/25	14:24:01	34 20.2 N	116 27.3 W	3.2	24 km (15 mi) N of Yucca Valley, CA
14922468	2.5	2011/01/25	14:40:06	34 20.3 N	116 27.2 W	4.7	24 km (15 mi) N of Yucca Valley, CA
14922492	2.0	2011/01/25	14:46:11	34 20.3 N	116 27.3 W	4.5	25 km (15 mi) N of Yucca Valley, CA
14922756	2.0	2011/01/25	20:52:48	34 20.1 N	116 27.4 W	5.3	24 km (15 mi) N of Yucca Valley, CA
14922836	2.0	2011/01/25	23:33:31	32 16.3 N	116 32.8 W	11.3	56 km (35 mi) ESE of San Ysidro, CA

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14922948  2.1  2011/01/26 06:17:44 34 18.3 N 116  8.1 W  3.8   20 km (12 mi)  NNW  of Twentynine Palms, CA
14923004  3.3  2011/01/26 09:13:08 32  6.0 N 115 14.7 W 10.0   68 km (42 mi)  SSE  of Calexico, CA
14923668  3.2  2011/01/27 07:29:46 35  4.7 N 118 59.1 W 19.8    9 km ( 6 mi)  NNW  of Wheeler Ridge, CA
14923812  2.6  2011/01/27 14:10:38 32 11.1 N 115 13.0 W  7.0   60 km (37 mi)  SSE  of Calexico, CA
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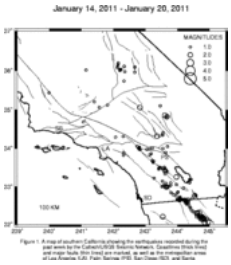
Comments Off

January 20, 2011

Weekly Seismicity Report – January 20th, 2011

Filed under: Weekly — Anthony Guarino @ 4:07 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

January 20, 2011

This report covers the seven day period ending 16:00 on January 20, 2011. During this period we detected and analyzed 262 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
10874541  2.1  2011/01/14 09:41:58 32 40.2 N 115 56.5 W  7.0    9 km ( 5 mi)  SSE  of Ocotillo, CA
10874677  2.6  2011/01/14 14:45:10 32  9.6 N 115 11.1 W 10.0   64 km (39 mi)  SSE  of Calexico, CA
10874821  2.3  2011/01/15 02:08:20 32 38.6 N 115 40.6 W 12.5   17 km (11 mi)  W of Calexico, CA
10874853  2.1  2011/01/15 02:50:54 32  8.1 N 115  6.5 W 14.4   70 km (43 mi)  SSE  of Calexico, CA
10874885  2.5  2011/01/15 06:18:31 32 40.2 N 115 56.4 W  6.3    9 km ( 5 mi)  SE of Ocotillo, CA
10874949  2.7  2011/01/15 09:19:18 32 39.9 N 115 56.6 W  6.7    9 km ( 6 mi)  SSE  of Ocotillo, CA
10874989  2.7  2011/01/15 14:39:08 34 19.3 N 116 38.4 W  4.5   21 km (13 mi)  ENE  of Big Bear City, CA
10875005  2.1  2011/01/15 15:26:55 32 59.6 N 116 20.7 W  9.8   26 km (16 mi)  ESE  of Julian, CA
10875013  2.2  2011/01/15 16:42:18 32 18.6 N 115 22.7 W  9.2   41 km (26 mi)  SSE  of Calexico, CA
10875301  2.3  2011/01/16 10:38:50 32 12.5 N 115 15.2 W 15.0   56 km (35 mi)  SSE  of Calexico, CA
10875565  2.6  2011/01/17 02:32:12 32 60.0 N 116 21.3 W  6.7   24 km (15 mi)  ESE  of Julian, CA
10875709  2.1  2011/01/17 14:32:31 32 17.1 N 115 23.6 W  6.2   44 km (27 mi)  SSE  of Calexico, CA
10875733  2.1  2011/01/17 17:29:17 33 15.3 N 116  1.9 W  4.3    7 km ( 4 mi)  WSW  of Salton City, CA
10875765  2.0  2011/01/17 23:59:34 32 12.4 N 116 27.5 W 15.0   67 km (42 mi)  SE of San Ysidro, CA
10876061  3.0  2011/01/18 12:07:48 32 10.3 N 115 14.5 W  6.5   60 km (37 mi)  SSE  of Calexico, CA
10876093  2.3  2011/01/18 14:29:35 35  3.6 N 117 10.2 W  7.4   23 km (15 mi)  NW of Barstow, CA
10876141  2.9  2011/01/18 18:13:03 32  8.2 N 115 10.1 W 10.0   67 km (41 mi)  SSE  of Calexico, CA
10876149  2.5  2011/01/18 18:26:10 32  3.4 N 115  8.9 W  5.9   75 km (47 mi)  SSE  of Calexico, CA
10876165  2.2  2011/01/18 19:07:46 32 13.4 N 115 22.4 W  7.4   51 km (32 mi)  SSE  of Calexico, CA
10876269  2.1  2011/01/19 03:42:10 32 45.9 N 115 27.7 W  6.0    9 km ( 6 mi)  ESE  of El Centro, CA
10876293  2.4  2011/01/19 04:49:57 32 10.9 N 115 12.9 W 10.0   60 km (37 mi)  SSE  of Calexico, CA
10876541  2.4  2011/01/19 12:38:34 33 25.2 N 116 23.1 W 14.7   18 km (11 mi)  N of Borrego Springs, CA
10876685  2.0  2011/01/19 14:10:58 32 12.4 N 115 17.7 W  6.4   55 km (34 mi)  SSE  of Calexico, CA
10877117  2.5  2011/01/20 02:19:18 32  4.2 N 115  2.3 W 10.0   79 km (49 mi)  SSE  of Calexico, CA
10877309  2.1  2011/01/20 11:15:57 34 51.6 N 116 23.6 W  4.5   54 km (33 mi)  SSW  of Baker, CA
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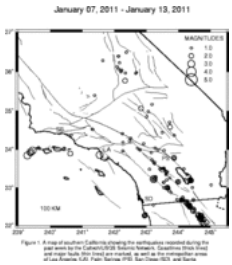
Comments Off

January 13, 2011

Weekly Seismicity Report – January 13th, 2011

Filed under: Weekly — Anthony Guarino @ 4:22 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

January 13, 2011

This report covers the seven day period ending 16:00 on January 13, 2011. During this period we detected and analyzed 427 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich

Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10868861	2.1	2011/01/06	19:01:13	32 9.7 N	115 12.4 W	10.0	62 km (39 mi) SSE of Calexico, CA
10869205	2.3	2011/01/07	07:23:08	34 35.0 N	116 15.9 W	5.7	50 km (31 mi) N of Joshua Tree, CA
10869253	2.0	2011/01/07	09:22:47	32 13.4 N	115 20.3 W	10.0	52 km (32 mi) SSE of Calexico, CA
10869277	2.3	2011/01/07	10:23:46	32 16.0 N	115 19.0 W	13.5	48 km (30 mi) SSE of Calexico, CA
10869645	2.0	2011/01/07	22:49:34	33 46.8 N	116 8.1 W	7.5	10 km (7 mi) NE of Indio, CA
10869717	2.6	2011/01/08	00:52:51	32 15.7 N	115 17.0 W	9.4	49 km (31 mi) SSE of Calexico, CA
10869805	2.6	2011/01/08	03:24:21	33 46.9 N	116 8.4 W	8.3	10 km (6 mi) NE of Indio, CA
10869845	2.4	2011/01/08	04:08:24	32 4.6 N	115 15.9 W	1.4	69 km (43 mi) SSE of Calexico, CA
10869869	2.6	2011/01/08	05:09:50	32 11.2 N	115 18.9 W	14.2	56 km (35 mi) SSE of Calexico, CA
10869885	2.4	2011/01/08	05:58:35	32 9.8 N	115 12.7 W	16.0	62 km (39 mi) SSE of Calexico, CA
10869989	2.1	2011/01/08	09:52:30	32 13.0 N	115 18.2 W	6.1	53 km (33 mi) SSE of Calexico, CA
10870013	2.2	2011/01/08	10:34:39	35 3.8 N	117 10.2 W	6.8	24 km (15 mi) NW of Barstow, CA
10870053	2.8	2011/01/08	10:39:26	33 12.6 N	115 37.8 W	2.0	4 km (3 mi) N of Obsidian Butte, CA
10870077	2.4	2011/01/08	10:40:52	33 11.5 N	115 36.4 W	2.3	4 km (2 mi) NE of Obsidian Butte, CA
10870581	2.1	2011/01/08	12:48:14	32 9.3 N	115 12.6 W	6.7	63 km (39 mi) SSE of Calexico, CA
10870645	2.3	2011/01/08	13:29:06	32 37.0 N	115 46.6 W	3.4	24 km (15 mi) ESE of Ocotillo, CA
10869869	2.0	2011/01/08	16:53:44	33 0.3 N	116 20.7 W	8.2	25 km (16 mi) ESE of Julian, CA
10870757	2.1	2011/01/08	17:07:57	35 46.4 N	117 40.1 W	5.4	17 km (11 mi) N of Ridgecrest, CA
10870789	2.5	2011/01/08	17:42:42	32 4.8 N	115 7.4 W	10.0	74 km (46 mi) SSE of Calexico, CA
10870829	2.4	2011/01/08	18:27:58	32 32.4 N	115 39.4 W	10.0	21 km (13 mi) SW of Calexico, CA
10870901	3.0	2011/01/08	21:50:59	33 55.8 N	120 36.9 W	6.0	25 km (16 mi) WSW of San Miguel Is., CA
10870925	2.1	2011/01/08	23:18:21	32 15.5 N	115 18.7 W	10.0	49 km (30 mi) SSE of Calexico, CA
10870949	2.2	2011/01/08	23:29:50	32 32.4 N	115 40.9 W	3.8	23 km (14 mi) SW of Calexico, CA
10871061	2.0	2011/01/09	03:16:28	32 23.0 N	115 32.3 W	10.0	32 km (20 mi) S of Calexico, CA
10871109	2.2	2011/01/09	05:45:27	32 59.9 N	116 21.1 W	7.7	25 km (15 mi) ESE of Julian, CA
10871141	2.5	2011/01/09	08:53:13	32 2.8 N	115 12.0 W	10.0	74 km (46 mi) SSE of Calexico, CA
10871261	2.5	2011/01/09	12:29:30	32 32.1 N	115 40.9 W	5.5	23 km (14 mi) SW of Calexico, CA
10871429	2.0	2011/01/09	16:26:06	32 31.8 N	115 40.6 W	3.5	23 km (14 mi) SW of Calexico, CA
10871453	2.0	2011/01/09	17:24:14	33 28.3 N	116 30.0 W	14.5	18 km (11 mi) ESE of Anza, CA
10871461	2.8	2011/01/09	18:19:07	32 29.7 N	115 38.4 W	1.1	24 km (15 mi) SW of Calexico, CA
10871477	2.1	2011/01/09	18:55:36	32 29.5 N	115 38.6 W	6.0	24 km (15 mi) SW of Calexico, CA
10871549	2.1	2011/01/09	22:58:00	32 29.7 N	115 38.9 W	1.8	24 km (15 mi) SW of Calexico, CA
10871581	2.4	2011/01/10	00:15:51	32 16.1 N	115 23.5 W	15.2	46 km (28 mi) SSE of Calexico, CA
10871621	3.1	2011/01/10	03:26:04	33 13.6 N	116 46.3 W	11.1	2 km (1 mi) SW of Lake Henshaw, CA
10871669	2.0	2011/01/10	07:53:26	32 33.9 N	115 43.1 W	3.1	24 km (15 mi) WSW of Calexico, CA
10871685	2.3	2011/01/10	08:32:02	33 13.5 N	116 46.1 W	12.6	2 km (1 mi) SSW of Lake Henshaw, CA
10871725	2.9	2011/01/10	09:48:51	32 14.0 N	115 19.9 W	12.4	51 km (32 mi) SSE of Calexico, CA
10872109	3.5	2011/01/11	02:09:31	33 58.5 N	120 33.3 W	2.1	18 km (11 mi) WSW of San Miguel Is., CA
10872125	3.4	2011/01/11	02:51:32	33 50.7 N	120 42.9 W	13.6	38 km (24 mi) WSW of San Miguel Is., CA
10872133	2.0	2011/01/11	02:57:47	32 10.6 N	115 19.8 W	7.0	57 km (35 mi) SSE of Calexico, CA
10872141	2.6	2011/01/11	03:08:15	33 54.9 N	120 36.8 W	6.0	26 km (16 mi) WSW of San Miguel Is., CA
10872205	3.0	2011/01/11	08:52:59	33 51.6 N	118 27.5 W	14.1	5 km (3 mi) WSW of Manhattan Beach, CA
10872213	2.1	2011/01/11	09:08:26	33 9.3 N	116 0.7 W	5.5	11 km (7 mi) E of Ocotillo Wells, CA
10872229	2.4	2011/01/11	09:54:57	32 9.1 N	115 16.3 W	10.0	61 km (38 mi) SSE of Calexico, CA
10873029	2.1	2011/01/12	13:45:53	33 0.0 N	116 20.8 W	7.0	25 km (16 mi) ESE of Julian, CA
10873349	2.6	2011/01/12	15:37:20	32 16.8 N	117 2.4 W	2.5	30 km (19 mi) S of San Ysidro, CA
10873357	2.2	2011/01/12	15:55:44	32 15.8 N	117 3.4 W	4.6	32 km (20 mi) S of San Ysidro, CA
10873517	2.3	2011/01/12	20:14:20	32 9.7 N	115 18.3 W	10.0	59 km (37 mi) SSE of Calexico, CA
10873725	2.5	2011/01/13	08:07:51	32 25.5 N	115 32.4 W	10.0	27 km (17 mi) S of Calexico, CA

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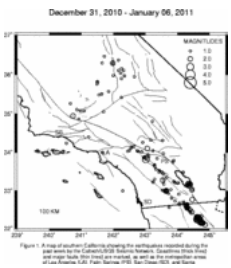
Comments Off

January 6, 2011

Weekly Seismicity Report – January 6, 2011

Filed under: Weekly — Anthony Guarino @ 4:09 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

January 06, 2011

This report covers the seven day period ending 16:00 on January 06, 2011. During this period we detected and analyzed 328 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

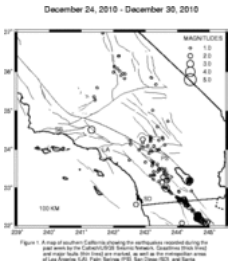
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10864893	2.3	2010/12/30	17:28:04	32 14.5 N	115 16.9 W	11.9	51 km (32 mi) SSE of Calexico, CA
10864941	2.3	2010/12/30	21:04:36	32 33.3 N	115 41.2 W	3.4	22 km (14 mi) SW of Calexico, CA

10864957 2.4 2010/12/30 22:19:01 32 59.5 N 116 20.9 W 10.6 25 km (16 mi) ESE of Julian, CA
10865061 3.1 2010/12/31 09:59:32 32 14.6 N 115 23.1 W 0.0 48 km (30 mi) SSE of Calexico, CA
10865093 2.3 2010/12/31 10:11:29 32 14.2 N 115 23.6 W 6.3 49 km (30 mi) S of Calexico, CA
10865101 2.1 2010/12/31 10:16:29 32 14.1 N 115 24.2 W 5.9 49 km (30 mi) S of Calexico, CA
10865117 2.1 2010/12/31 10:33:26 32 17.1 N 115 22.7 W 7.1 44 km (27 mi) SSE of Calexico, CA
10865149 2.3 2010/12/31 10:45:24 32 18.6 N 115 21.3 W 6.1 42 km (26 mi) SSE of Calexico, CA
10865157 2.1 2010/12/31 10:50:09 32 18.8 N 115 23.3 W 6.2 41 km (25 mi) SSE of Calexico, CA
36909759 2.2 2010/12/31 11:20:21 32 16.4 N 115 23.1 W 5.5 45 km (28 mi) SSE of Calexico, CA
10865213 2.4 2010/12/31 12:40:24 32 15.9 N 115 23.3 W 6.0 46 km (29 mi) SSE of Calexico, CA
10865269 2.1 2010/12/31 15:21:58 32 12.5 N 115 22.5 W 3.6 52 km (32 mi) SSE of Calexico, CA
10865293 3.5 2010/12/31 16:34:10 33 9.6 N 115 38.7 W 1.8 1 km (1 mi) SSW of Obsidian Butte, CA
10865325 2.4 2010/12/31 16:41:07 33 9.7 N 115 38.4 W 1.8 1 km (1 mi) SSW of Obsidian Butte, CA
10865357 2.5 2010/12/31 16:46:01 33 9.8 N 115 38.1 W 1.1 1 km (0 mi) SSE of Obsidian Butte, CA
10865389 3.2 2010/12/31 17:00:46 33 9.8 N 115 38.3 W 1.5 1 km (0 mi) S of Obsidian Butte, CA
10865437 2.7 2010/12/31 18:09:58 34 6.3 N 116 56.5 W 6.1 11 km (7 mi) W of Mt. San Gorgonio, CA
10865493 2.3 2010/12/31 20:18:56 32 59.7 N 116 21.0 W 8.2 25 km (16 mi) ESE of Julian, CA
10865557 2.3 2010/12/31 23:01:35 32 9.4 N 115 17.5 W 6.0 60 km (37 mi) SSE of Calexico, CA
10865661 2.0 2011/01/01 02:55:27 32 32.8 N 115 42.1 W 4.2 24 km (15 mi) SW of Calexico, CA
10865837 2.7 2011/01/01 10:36:03 32 16.1 N 115 22.6 W 5.8 46 km (29 mi) SSE of Calexico, CA
10865869 2.2 2011/01/01 10:46:26 32 16.6 N 115 24.8 W 5.6 44 km (27 mi) S of Calexico, CA
10865877 2.2 2011/01/01 10:59:01 32 16.9 N 115 24.6 W 5.9 44 km (27 mi) S of Calexico, CA
10865949 2.7 2011/01/01 12:48:44 32 59.3 N 116 21.3 W 10.3 25 km (15 mi) ESE of Julian, CA
10865981 2.1 2011/01/01 13:45:02 32 35.8 N 115 43.3 W 4.1 23 km (14 mi) WSW of Calexico, CA
10866053 2.5 2011/01/01 19:22:26 32 9.8 N 115 15.1 W 10.0 61 km (38 mi) SSE of Calexico, CA
10866285 2.1 2011/01/02 10:23:19 32 9.8 N 115 13.9 W 14.7 61 km (38 mi) SSE of Calexico, CA
10866333 2.4 2011/01/02 11:55:32 32 8.6 N 115 12.3 W 10.0 64 km (40 mi) SSE of Calexico, CA
10866581 2.4 2011/01/02 23:26:35 32 11.2 N 115 16.3 W 5.7 58 km (36 mi) SSE of Calexico, CA
10866637 3.3 2011/01/03 03:38:12 33 49.5 N 116 59.1 W 12.7 9 km (5 mi) N of Hemet, CA
10866733 2.3 2011/01/03 07:17:33 33 16.5 N 116 27.5 W 2.4 8 km (5 mi) WNW of Borrego Springs, CA
10867237 2.3 2011/01/04 10:10:36 33 1.6 N 115 32.9 W 13.6 7 km (4 mi) E of Westmorland, CA
10867597 2.8 2011/01/04 12:24:15 32 9.3 N 115 13.1 W 10.0 63 km (39 mi) SSE of Calexico, CA
10867869 2.9 2011/01/04 22:20:14 32 26.2 N 115 33.3 W 10.0 26 km (16 mi) SSW of Calexico, CA
10867909 2.6 2011/01/04 23:15:34 32 6.1 N 115 8.4 W 10.0 71 km (44 mi) SSE of Calexico, CA
10868029 2.3 2011/01/05 05:40:09 32 18.1 N 115 21.0 W 0.6 43 km (27 mi) SSE of Calexico, CA
10868117 2.4 2011/01/05 09:42:40 32 13.3 N 115 17.3 W 12.3 53 km (33 mi) SSE of Calexico, CA
10868245 2.2 2011/01/05 14:10:34 32 46.0 N 115 32.5 W 15.0 3 km (2 mi) SSE of El Centro, CA
10868309 2.1 2011/01/05 20:08:35 32 17.5 N 115 22.2 W 9.5 44 km (27 mi) SSE of Calexico, CA
10868421 2.0 2011/01/06 01:08:00 36 17.7 N 118 1.2 W 2.3 2 km (1 mi) NW of Olancha, CA
10868445 2.3 2011/01/06 01:38:21 32 29.5 N 115 36.6 W 10.0 22 km (14 mi) SSW of Calexico, CA
10868453 2.1 2011/01/06 01:43:21 34 56.9 N 119 15.7 W 14.4 28 km (17 mi) SE of Taft, CA
10868501 2.1 2011/01/06 04:47:04 32 59.8 N 116 20.8 W 9.7 25 km (16 mi) ESE of Julian, CA
10868581 2.3 2011/01/06 08:11:24 32 11.7 N 115 17.0 W 10.0 56 km (35 mi) SSE of Calexico, CA
10868733 2.3 2011/01/06 14:47:16 32 9.4 N 115 16.5 W 9.0 60 km (38 mi) SSE of Calexico, CA
10868749 2.5 2011/01/06 15:45:36 32 10.6 N 115 16.2 W 10.0 59 km (36 mi) SSE of Calexico, CA

Comments Off

December 30, 2010

Filed under: Weekly — Anthony Guarino @ 4:17 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

December 30, 2010

This report covers the seven day period ending 16:00 on December 30, 2010. During this period we detected and analyzed 323 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
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10861477 2.1 2010/12/23 18:58:40 32 40.0 N 115 56.2 W 6.7 9 km (6 mi) SE of Ocotillo, CA
10861765 2.2 2010/12/24 15:50:13 32 6.0 N 115 14.2 W 6.2 68 km (42 mi) SSE of Calexico, CA
10861781 2.3 2010/12/24 17:07:50 32 5.2 N 115 3.6 W 10.0 76 km (47 mi) SSE of Calexico, CA
10861797 2.6 2010/12/24 18:54:44 33 11.3 N 116 19.2 W 12.8 9 km (6 mi) SE of Borrego Springs, CA
10861981 3.0 2010/12/25 06:20:16 32 5.0 N 115 6.3 W 10.0 75 km (46 mi) SSE of Calexico, CA
10861997 2.2 2010/12/25 10:38:07 32 16.1 N 115 22.2 W 7.2 46 km (29 mi) SSE of Calexico, CA
10862037 2.0 2010/12/25 12:37:45 33 7.5 N 115 38.7 W 6.4 5 km (3 mi) S of Obsidian Butte, CA
10862077 2.1 2010/12/25 14:35:49 32 3.8 N 115 51.6 W 10.0 75 km (47 mi) SSW of Calexico, CA
10862125 2.3 2010/12/25 18:47:17 32 8.8 N 115 19.2 W 0.2 60 km (37 mi) SSE of Calexico, CA
10862157 2.3 2010/12/25 22:27:16 32 10.7 N 115 16.0 W 14.6 59 km (36 mi) SSE of Calexico, CA
10862205 2.2 2010/12/26 02:02:22 32 40.2 N 115 49.0 W 9.4 18 km (11 mi) ESE of Ocotillo, CA
10862221 2.5 2010/12/26 03:34:59 32 5.2 N 115 11.3 W 7.4 71 km (44 mi) SSE of Calexico, CA
10862309 2.6 2010/12/26 09:30:05 32 29.0 N 115 38.3 W 4.7 25 km (15 mi) SSW of Calexico, CA
10862381 2.5 2010/12/26 12:24:35 33 8.5 N 116 28.7 W 8.5 13 km (8 mi) ENE of Julian, CA

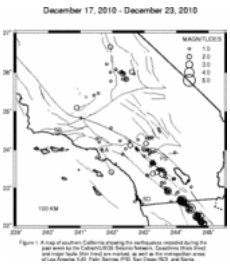
10862653 2.4 2010/12/27 04:29:26 32 14.2 N 115 19.5 W 12.5 51 km (32 mi) SSE of Calexico, CA
10862661 2.5 2010/12/27 05:32:32 32 32.6 N 115 43.8 W 2.5 26 km (16 mi) WSW of Calexico, CA
10862717 2.1 2010/12/27 08:43:58 32 8.6 N 115 13.5 W 10.0 64 km (39 mi) SSE of Calexico, CA
10862725 2.4 2010/12/27 09:34:48 32 9.6 N 115 17.1 W 10.0 60 km (37 mi) SSE of Calexico, CA
10862757 2.1 2010/12/27 10:35:02 32 36.4 N 115 44.8 W 8.7 24 km (15 mi) WSW of Calexico, CA
10862773 2.0 2010/12/27 11:05:45 32 32.8 N 115 43.6 W 1.4 26 km (16 mi) WSW of Calexico, CA
10862821 2.5 2010/12/27 11:15:53 32 32.7 N 115 42.3 W 3.3 24 km (15 mi) SW of Calexico, CA
10863333 2.2 2010/12/27 17:59:08 33 11.5 N 115 36.9 W 3.8 3 km (2 mi) NE of Obsidian Butte, CA
10863381 2.4 2010/12/27 18:25:31 33 11.4 N 115 37.1 W 4.1 3 km (2 mi) NE of Obsidian Butte, CA
10863405 3.8 2010/12/27 18:38:37 33 11.3 N 115 37.3 W 4.2 2 km (2 mi) NE of Obsidian Butte, CA
10863557 3.6 2010/12/27 18:52:26 33 11.2 N 115 37.2 W 4.1 2 km (1 mi) NE of Obsidian Butte, CA
10863853 2.4 2010/12/28 00:32:41 32 33.4 N 117 17.5 W 14.9 21 km (13 mi) SW of San Diego, CA
10863861 3.6 2010/12/28 00:36:50 34 30.6 N 118 40.8 W 19.7 6 km (4 mi) WSW of Castaic Lake dam, CA
10863893 2.4 2010/12/28 02:47:30 32 42.5 N 115 47.6 W 2.5 19 km (12 mi) E of Ocotillo, CA
10863989 2.2 2010/12/28 09:29:46 32 15.2 N 115 22.5 W 5.4 47 km (29 mi) SSE of Calexico, CA
10864213 3.2 2010/12/28 21:48:55 32 16.0 N 115 21.5 W 13.6 46 km (29 mi) SSE of Calexico, CA
10864237 2.5 2010/12/28 21:54:30 32 15.6 N 115 22.9 W 5.6 46 km (29 mi) SSE of Calexico, CA
10864221 2.6 2010/12/28 21:56:17 32 16.8 N 115 23.2 W 4.3 44 km (28 mi) SSE of Calexico, CA
10864245 2.4 2010/12/28 22:15:41 32 14.2 N 115 22.1 W 2.2 49 km (31 mi) SSE of Calexico, CA
10864253 2.0 2010/12/28 22:21:41 32 11.8 N 115 23.0 W 0.0 53 km (33 mi) SSE of Calexico, CA
10864261 2.4 2010/12/28 22:28:19 32 17.0 N 115 23.0 W 5.6 44 km (27 mi) SSE of Calexico, CA
10864269 2.6 2010/12/28 22:53:36 32 12.3 N 115 23.0 W 0.0 53 km (33 mi) SSE of Calexico, CA
10864277 3.1 2010/12/28 23:04:39 32 12.1 N 115 22.4 W 13.0 53 km (33 mi) SSE of Calexico, CA
10864293 2.3 2010/12/28 23:14:44 32 14.4 N 115 22.5 W 6.1 49 km (30 mi) SSE of Calexico, CA
10864301 2.2 2010/12/28 23:16:40 32 15.3 N 115 23.3 W 5.8 47 km (29 mi) SSE of Calexico, CA
10864309 2.5 2010/12/28 23:23:03 32 13.0 N 115 23.0 W 12.4 51 km (32 mi) SSE of Calexico, CA
10864317 3.4 2010/12/29 00:42:20 32 11.8 N 115 22.9 W 0.1 54 km (33 mi) SSE of Calexico, CA
10864325 2.3 2010/12/29 01:38:11 32 16.4 N 115 22.8 W 4.5 45 km (28 mi) SSE of Calexico, CA
10864365 2.2 2010/12/29 04:18:04 32 11.3 N 115 21.6 W 5.6 55 km (34 mi) SSE of Calexico, CA
10864437 2.1 2010/12/29 10:18:17 32 38.0 N 115 53.0 W 10.6 15 km (10 mi) SE of Ocotillo, CA
10864469 2.4 2010/12/29 11:15:58 32 12.7 N 115 21.9 W 5.9 52 km (32 mi) SSE of Calexico, CA
10864485 2.8 2010/12/29 12:12:43 32 6.7 N 115 15.4 W 5.6 66 km (41 mi) SSE of Calexico, CA
10864525 2.2 2010/12/29 13:17:49 32 15.5 N 115 22.8 W 12.0 47 km (29 mi) SSE of Calexico, CA
10864597 2.2 2010/12/29 17:12:06 34 16.0 N 117 5.0 W 9.4 7 km (4 mi) NNE of Running Springs, CA
10864605 2.0 2010/12/29 19:40:50 33 16.5 N 116 27.2 W 2.9 8 km (5 mi) WNW of Borrego Springs, CA
10864669 2.5 2010/12/30 03:58:54 32 15.7 N 115 22.0 W 5.9 47 km (29 mi) SSE of Calexico, CA
10864709 2.5 2010/12/30 06:12:52 32 2.9 N 115 7.9 W 13.5 77 km (48 mi) SSE of Calexico, CA
10864725 2.5 2010/12/30 08:02:42 32 16.7 N 115 21.6 W 12.0 45 km (28 mi) SSE of Calexico, CA
10864749 3.8 2010/12/30 09:37:20 32 59.5 N 116 21.3 W 5.0 25 km (15 mi) ESE of Julian, CA

Comments Off

December 23, 2010

Weekly Seismicity Report – December 23, 2010

Filed under: Weekly — Anthony Guarino @ 5:05 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

December 23, 2010

This report covers the seven day period ending 16:00 on December 23, 2010. During this period we detected and analyzed 271 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

10858757 2.3 2010/12/16 20:48:38 32 4.0 N 115 7.4 W 10.0 76 km (47 mi) SSE of Calexico, CA
10858797 2.3 2010/12/16 23:30:44 32 2.7 N 115 8.4 W 10.0 77 km (48 mi) SSE of Calexico, CA
10858829 2.1 2010/12/17 01:18:45 36 0.9 N 117 23.4 W 6.3 28 km (17 mi) N of Trona, CA
10859029 2.0 2010/12/17 16:01:15 33 22.9 N 116 44.3 W 5.7 12 km (7 mi) ENE of Palomar Observatory, CA
10859133 4.2 2010/12/17 23:04:42 32 40.2 N 115 49.8 W 10.0 17 km (11 mi) ESE of Ocotillo, CA
10859253 3.6 2010/12/18 01:45:03 32 39.8 N 115 49.8 W 8.2 17 km (11 mi) ESE of Ocotillo, CA
10859261 3.2 2010/12/18 01:47:03 32 38.9 N 115 49.6 W 8.7 18 km (11 mi) ESE of Ocotillo, CA
36907479 3.2 2010/12/18 01:47:10 32 40.2 N 115 50.5 W 10.2 16 km (10 mi) ESE of Ocotillo, CA
10859277 2.4 2010/12/18 01:56:52 32 39.5 N 115 49.8 W 9.9 18 km (11 mi) ESE of Ocotillo, CA
10859341 2.6 2010/12/18 04:01:50 33 25.3 N 118 1.8 W 1.4 23 km (14 mi) SSW of Newport Beach, CA
10859373 2.5 2010/12/18 05:03:20 32 2.2 N 115 8.3 W 10.0 78 km (48 mi) SSE of Calexico, CA

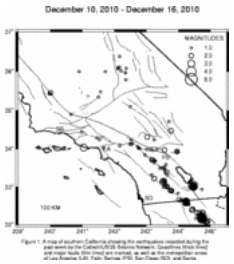
10859389 2.3 2010/12/18 05:19:15 32 39.4 N 115 50.2 W 7.4 17 km (11 mi) ESE of Ocotillo, CA
10859485 3.2 2010/12/18 08:02:19 32 14.6 N 115 15.1 W 14.9 52 km (33 mi) SSE of Calexico, CA
10859493 2.2 2010/12/18 08:51:56 32 5.6 N 115 11.9 W 10.0 70 km (43 mi) SSE of Calexico, CA
10859549 2.1 2010/12/18 11:38:57 32 36.9 N 115 46.6 W 4.2 24 km (15 mi) ESE of Ocotillo, CA
10859829 2.5 2010/12/18 22:38:22 32 6.6 N 115 15.6 W 6.8 66 km (41 mi) SSE of Calexico, CA
10859845 2.4 2010/12/18 23:06:06 32 6.2 N 115 11.8 W 13.9 69 km (43 mi) SSE of Calexico, CA
36907159 2.5 2010/12/18 23:06:31 32 5.2 N 115 14.4 W 15.0 69 km (43 mi) SSE of Calexico, CA
10859853 2.7 2010/12/18 23:26:12 32 6.1 N 115 12.9 W 15.0 68 km (42 mi) SSE of Calexico, CA
10859933 2.1 2010/12/19 03:46:33 32 11.7 N 115 20.7 W 1.6 54 km (34 mi) SSE of Calexico, CA
10860013 2.4 2010/12/19 05:51:01 32 10.5 N 115 15.2 W 8.6 59 km (37 mi) SSE of Calexico, CA
10860085 2.2 2010/12/19 10:45:49 32 25.5 N 115 34.9 W 6.0 28 km (18 mi) SSW of Calexico, CA
10860157 2.1 2010/12/19 12:49:26 32 5.1 N 115 14.5 W 5.9 69 km (43 mi) SSE of Calexico, CA
10860181 2.1 2010/12/19 17:16:14 32 36.9 N 115 46.6 W 4.0 24 km (15 mi) ESE of Ocotillo, CA
10860261 2.4 2010/12/20 04:29:31 34 10.0 N 116 57.1 W 12.3 9 km (6 mi) SSW of town of Big Bear Lake, CA
10860269 2.4 2010/12/20 04:48:05 32 18.0 N 115 21.4 W 13.7 43 km (27 mi) SSE of Calexico, CA
10860293 2.6 2010/12/20 07:24:53 36 38.9 N 118 3.9 W 6.3 5 km (3 mi) N of Lone Pine, CA
10860477 2.4 2010/12/20 16:50:42 35 57.8 N 117 40.1 W 2.2 27 km (17 mi) ESE of Coso Junction, CA
10860493 2.3 2010/12/20 20:29:57 32 6.9 N 115 13.4 W 5.6 67 km (41 mi) SSE of Calexico, CA
10860517 2.8 2010/12/20 21:38:28 32 12.2 N 115 17.5 W 8.2 55 km (34 mi) SSE of Calexico, CA
10860557 3.4 2010/12/21 03:01:49 32 55.2 N 116 16.0 W 13.0 28 km (17 mi) SSW of Ocotillo Wells, CA
10860581 2.2 2010/12/21 03:21:21 32 55.2 N 116 16.3 W 11.3 28 km (17 mi) SSW of Ocotillo Wells, CA
10860613 2.1 2010/12/21 07:05:46 33 24.9 N 116 36.8 W 10.6 16 km (10 mi) SSE of Anza, CA
10860645 2.0 2010/12/21 08:48:45 35 5.6 N 119 6.7 W 13.9 18 km (11 mi) WNW of Wheeler Ridge, CA
10860669 2.3 2010/12/21 10:09:01 33 39.3 N 116 45.0 W 15.0 11 km (7 mi) SSW of Idyllwild, CA
10860805 2.3 2010/12/21 21:37:16 32 28.5 N 115 38.5 W 5.6 26 km (16 mi) SSW of Calexico, CA
10860845 2.5 2010/12/22 01:14:45 32 17.1 N 115 20.0 W 5.6 45 km (28 mi) SSE of Calexico, CA
10860949 2.8 2010/12/22 12:21:00 32 10.3 N 115 16.0 W 8.9 59 km (37 mi) SSE of Calexico, CA
10860981 2.3 2010/12/22 13:57:42 32 16.8 N 115 19.1 W 4.9 46 km (29 mi) SSE of Calexico, CA
10861101 3.2 2010/12/22 19:39:35 33 22.3 N 116 25.5 W 7.2 14 km (9 mi) NNW of Borrego Springs, CA
10861173 3.1 2010/12/23 01:19:14 32 14.2 N 115 22.5 W 0.7 49 km (31 mi) SSE of Calexico, CA
10861189 2.4 2010/12/23 01:33:55 32 12.6 N 115 23.2 W 0.0 52 km (32 mi) SSE of Calexico, CA
10861221 4.3 2010/12/23 04:37:35 32 27.2 N 115 33.8 W 15.0 25 km (15 mi) SSW of Calexico, CA
36907839 2.5 2010/12/23 04:39:22 32 26.0 N 115 34.9 W 10.0 27 km (17 mi) SSW of Calexico, CA
10861229 2.9 2010/12/23 04:42:47 32 27.5 N 115 33.9 W 15.0 24 km (15 mi) SSW of Calexico, CA
10861237 2.9 2010/12/23 04:46:12 32 27.6 N 115 33.9 W 13.0 24 km (15 mi) SSW of Calexico, CA
10861269 2.5 2010/12/23 06:05:38 32 34.7 N 115 45.3 W 2.0 26 km (16 mi) WSW of Calexico, CA
10861381 2.1 2010/12/23 13:05:59 34 7.3 N 117 26.6 W 7.5 2 km (1 mi) NNW of Fontana, CA
10861421 2.5 2010/12/23 14:54:36 32 14.6 N 115 19.9 W 14.8 50 km (31 mi) SSE of Calexico, CA

Comments Off

December 16, 2010

Weekly Seismicity Report – December 16, 2010

Filed under: Weekly — Anthony Guarino @ 4:26 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

December 16, 2010

This report covers the seven day period ending 16:00 on December 16, 2010. During this period we detected and analyzed 488 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14894804	2.3	2010/12/09	19:14:47	32 24.6 N	115 33.5 W	12.2	29 km (18 mi) SSW of Calexico, CA
14894860	2.6	2010/12/09	21:28:23	32 19.0 N	115 25.0 W	10.0	40 km (25 mi) S of Calexico, CA
14894876	2.2	2010/12/09	22:04:56	32 13.2 N	115 17.4 W	10.0	53 km (33 mi) SSE of Calexico, CA
14894988	2.2	2010/12/10	06:25:55	32 10.2 N	115 17.2 W	7.1	59 km (36 mi) SSE of Calexico, CA
14895020	2.6	2010/12/10	07:43:47	32 15.9 N	115 17.8 W	10.0	49 km (30 mi) SSE of Calexico, CA
14895060	3.7	2010/12/10	09:16:10	32 36.8 N	115 45.9 W	4.8	25 km (16 mi) ESE of Ocotillo, CA
14895084	3.9	2010/12/10	10:44:38	33 8.4 N	116 28.3 W	10.6	14 km (9 mi) ENE of Julian, CA
14895140	2.5	2010/12/10	11:27:09	33 8.5 N	116 28.1 W	11.2	14 km (9 mi) ENE of Julian, CA
14895372	2.2	2010/12/10	18:54:15	32 3.7 N	115 8.5 W	10.0	75 km (47 mi) SSE of Calexico, CA
14895396	2.0	2010/12/10	19:22:55	32 54.8 N	116 14.7 W	8.7	28 km (17 mi) SSW of Ocotillo Wells, CA
14895428	2.2	2010/12/10	20:38:57	32 12.7 N	115 19.3 W	2.8	53 km (33 mi) SSE of Calexico, CA
14895572	2.2	2010/12/11	02:58:53	32 11.4 N	115 17.2 W	10.4	57 km (35 mi) SSE of Calexico, CA
14895604	2.3	2010/12/11	04:39:35	33 8.6 N	116 28.1 W	7.8	14 km (9 mi) ENE of Julian, CA
14895612	4.9	2010/12/11	04:52:26	32 9.8 N	115 15.8 W	13.1	60 km (37 mi) SSE of Calexico, CA

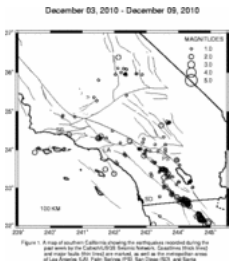
14895620	2.2	2010/12/11	05:04:17	32	9.9	N	115	15.4	W	13.4	60 km	(37 mi)	SSE	of Calexico, CA
14895628	2.3	2010/12/11	05:07:28	32	12.8	N	115	15.9	W	11.7	55 km	(34 mi)	SSE	of Calexico, CA
14895660	2.3	2010/12/11	05:22:05	32	14.5	N	115	19.8	W	5.8	50 km	(31 mi)	SSE	of Calexico, CA
14895684	2.2	2010/12/11	05:42:11	32	8.1	N	115	16.1	W	5.8	63 km	(39 mi)	SSE	of Calexico, CA
14895676	2.2	2010/12/11	05:43:10	32	9.7	N	115	15.8	W	13.9	60 km	(37 mi)	SSE	of Calexico, CA
14895692	3.0	2010/12/11	05:47:50	32	9.2	N	115	15.9	W	13.5	61 km	(38 mi)	SSE	of Calexico, CA
14895708	2.7	2010/12/11	05:55:25	32	9.6	N	115	16.3	W	7.4	60 km	(37 mi)	SSE	of Calexico, CA
14895716	2.4	2010/12/11	06:08:51	32	9.5	N	115	15.8	W	11.3	61 km	(38 mi)	SSE	of Calexico, CA
14895740	2.0	2010/12/11	07:36:59	32	13.2	N	115	18.1	W	6.1	53 km	(33 mi)	SSE	of Calexico, CA
14895748	2.1	2010/12/11	07:46:06	32	10.7	N	115	13.7	W	16.8	60 km	(37 mi)	SSE	of Calexico, CA
14895764	3.1	2010/12/11	08:30:22	32	12.1	N	115	15.8	W	10.0	56 km	(35 mi)	SSE	of Calexico, CA
14895908	3.0	2010/12/11	14:25:29	32	13.1	N	115	16.9	W	5.7	54 km	(33 mi)	SSE	of Calexico, CA
14895924	2.1	2010/12/11	14:49:26	32	12.4	N	115	17.3	W	6.3	55 km	(34 mi)	SSE	of Calexico, CA
14895932	2.5	2010/12/11	15:29:33	32	10.2	N	115	16.2	W	6.8	59 km	(37 mi)	SSE	of Calexico, CA
14895940	2.3	2010/12/11	15:36:24	32	9.6	N	115	17.4	W	5.9	60 km	(37 mi)	SSE	of Calexico, CA
14895956	3.3	2010/12/11	16:01:53	32	13.8	N	115	16.3	W	14.6	53 km	(33 mi)	SSE	of Calexico, CA
14895972	2.1	2010/12/11	16:21:22	32	12.0	N	115	17.9	W	11.5	55 km	(34 mi)	SSE	of Calexico, CA
14895980	2.3	2010/12/11	16:52:21	32	14.4	N	115	16.4	W	6.0	52 km	(32 mi)	SSE	of Calexico, CA
14895988	2.8	2010/12/11	17:31:58	32	10.2	N	115	16.7	W	13.6	59 km	(37 mi)	SSE	of Calexico, CA
14896020	2.0	2010/12/11	18:54:24	32	9.7	N	115	18.0	W	5.6	59 km	(37 mi)	SSE	of Calexico, CA
14896084	2.1	2010/12/11	22:59:43	32	7.7	N	115	17.2	W	8.1	63 km	(39 mi)	SSE	of Calexico, CA
14896116	2.2	2010/12/12	01:18:41	32	7.5	N	115	17.7	W	1.8	63 km	(39 mi)	SSE	of Calexico, CA
14896156	2.3	2010/12/12	02:57:06	33	8.4	N	116	28.0	W	6.2	14 km	(9 mi)	ENE	of Julian, CA
14896164	2.5	2010/12/12	03:15:36	32	8.4	N	115	14.8	W	13.4	63 km	(39 mi)	SSE	of Calexico, CA
14896188	2.0	2010/12/12	04:55:38	32	12.0	N	115	14.8	W	15.0	57 km	(35 mi)	SSE	of Calexico, CA
14896196	2.3	2010/12/12	05:10:05	32	5.9	N	115	5.2	W	29.5	74 km	(46 mi)	SSE	of Calexico, CA
14896228	2.0	2010/12/12	06:06:20	32	13.2	N	115	17.8	W	6.4	53 km	(33 mi)	SSE	of Calexico, CA
14896300	2.5	2010/12/12	07:25:24	32	15.5	N	115	16.3	W	13.5	50 km	(31 mi)	SSE	of Calexico, CA
14896308	3.2	2010/12/12	07:26:26	32	11.1	N	115	17.4	W	6.8	57 km	(35 mi)	SSE	of Calexico, CA
14896316	2.3	2010/12/12	08:03:01	32	10.4	N	115	16.0	W	5.8	59 km	(37 mi)	SSE	of Calexico, CA
14896332	2.2	2010/12/12	08:43:36	32	12.3	N	115	16.4	W	15.0	56 km	(35 mi)	SSE	of Calexico, CA
14896356	2.4	2010/12/12	09:58:18	32	5.1	N	115	7.6	W	10.0	74 km	(46 mi)	SSE	of Calexico, CA
14896380	2.3	2010/12/12	11:08:55	32	10.9	N	115	18.0	W	5.9	57 km	(35 mi)	SSE	of Calexico, CA
14896428	2.1	2010/12/12	13:13:03	32	13.0	N	115	17.6	W	6.0	54 km	(33 mi)	SSE	of Calexico, CA
14896516	2.5	2010/12/12	18:48:59	32	13.2	N	115	22.5	W	6.1	51 km	(32 mi)	SSE	of Calexico, CA
14896524	2.7	2010/12/12	19:19:27	32	37.0	N	115	43.9	W	4.0	23 km	(14 mi)	WSW	of Calexico, CA
14896540	2.0	2010/12/12	19:55:01	34	28.5	N	116	14.1	W	7.0	38 km	(24 mi)	N	of Joshua Tree, CA
14896756	2.2	2010/12/13	01:08:18	33	2.2	N	115	32.8	W	11.0	7 km	(4 mi)	E	of Westmorland, CA
14896844	2.0	2010/12/13	03:18:16	33	1.9	N	115	32.7	W	8.6	7 km	(4 mi)	E	of Westmorland, CA
14896852	2.1	2010/12/13	03:22:43	33	1.9	N	115	32.7	W	8.7	7 km	(4 mi)	E	of Westmorland, CA
14896916	2.3	2010/12/13	04:29:55	33	1.7	N	115	32.6	W	10.1	7 km	(5 mi)	E	of Westmorland, CA
14896924	2.2	2010/12/13	04:30:33	33	1.6	N	115	32.6	W	6.7	7 km	(5 mi)	N	of Brawley, CA
14897028	2.6	2010/12/13	06:39:39	32	6.1	N	115	13.4	W	13.8	68 km	(42 mi)	SSE	of Calexico, CA
14897044	2.5	2010/12/13	07:14:31	32	10.9	N	115	18.2	W	10.2	57 km	(35 mi)	SSE	of Calexico, CA
14897164	2.2	2010/12/13	10:14:11	33	1.0	N	116	21.7	W	11.0	23 km	(14 mi)	ESE	of Julian, CA
14897356	2.1	2010/12/13	12:26:48	32	36.7	N	115	45.7	W	5.5	26 km	(16 mi)	WSW	of Calexico, CA
14897548	2.3	2010/12/13	14:55:44	32	10.7	N	115	14.8	W	7.8	59 km	(37 mi)	SSE	of Calexico, CA
14897868	2.2	2010/12/14	00:11:26	32	7.1	N	115	14.8	W	7.5	66 km	(41 mi)	SSE	of Calexico, CA
14897884	2.3	2010/12/14	05:56:09	35	27.3	N	119	59.5	W	7.7	11 km	(7 mi)	N	of Simmler, CA
14898148	2.4	2010/12/14	13:07:00	32	19.2	N	115	20.7	W	3.4	41 km	(26 mi)	SSE	of Calexico, CA
14898500	2.3	2010/12/15	02:10:50	32	8.7	N	115	16.5	W	11.1	62 km	(38 mi)	SSE	of Calexico, CA
14898516	2.8	2010/12/15	03:02:46	32	9.1	N	115	17.4	W	6.7	61 km	(38 mi)	SSE	of Calexico, CA
14898692	3.3	2010/12/15	07:27:47	33	1.6	N	115	32.8	W	10.6	7 km	(4 mi)	E	of Westmorland, CA
14898700	2.2	2010/12/15	07:30:41	33	1.8	N	115	32.4	W	8.9	8 km	(5 mi)	N	of Brawley, CA
14898732	2.2	2010/12/15	07:36:39	33	1.3	N	115	32.5	W	9.9	7 km	(4 mi)	N	of Brawley, CA
14898764	2.3	2010/12/15	07:37:18	33	1.3	N	115	33.0	W	9.8	7 km	(4 mi)	ESE	of Westmorland, CA
14898908	2.7	2010/12/15	10:38:26	32	1.5	N	115	6.8	W	10.0	80 km	(50 mi)	SSE	of Calexico, CA
36905839	2.0	2010/12/15	10:59:14	33	1.4	N	115	32.9	W	9.2	7 km	(4 mi)	N	of Brawley, CA
14898924	3.7	2010/12/15	10:59:14	33	1.4	N	115	32.4	W	10.0	7 km	(4 mi)	N	of Brawley, CA
36905919	2.0	2010/12/15	11:00:17	33	4.1	N	115	33.7	W	0.2	7 km	(4 mi)	ENE	of Westmorland, CA
14898940	2.9	2010/12/15	11:00:20	33	1.4	N	115	31.9	W	7.7	7 km	(4 mi)	N	of Brawley, CA
14898948	2.4	2010/12/15	11:01:09	33	0.8	N	115	33.1	W	8.3	6 km	(4 mi)	NNW	of Brawley, CA
14898988	2.1	2010/12/15	11:14:49	33	1.6	N	115	32.3	W	9.9	7 km	(4 mi)	N	of Brawley, CA
14898996	4.4	2010/12/15	11:16:47	33	2.0	N	115	32.6	W	13.2	7 km	(5 mi)	E	of Westmorland, CA
14899004	2.7	2010/12/15	11:20:47	33	1.3	N	115	32.9	W	10.2	7 km	(4 mi)	N	of Brawley, CA
14899068	3.4	2010/12/15	11:33:41	33	1.5	N	115	32.2	W	10.8	7 km	(4 mi)	N	of Brawley, CA
14899076	3.9	2010/12/15	11:35:03	33	1.2	N	115	32.7	W	11.1	6 km	(4 mi)	N	of Brawley, CA
14899116	2.2	2010/12/15	11:38:40	33	1.1	N	115	33.0	W	8.5	6 km	(4 mi)	NNW	of Brawley, CA
14899124	2.4	2010/12/15	11:40:24	33	1.4	N	115	32.7	W	7.4	7 km	(4 mi)	N	of Brawley, CA
14899164	3.1	2010/12/15	11:44:32	33	1.4	N	115	32.3	W	9.1	7 km	(4 mi)	N	of Brawley, CA
36905879	2.3	2010/12/15	11:45:19	33	1.0	N	115	32.8	W	6.7	6 km	(4 mi)	N	of Brawley, CA
14899172	2.2	2010/12/15	11:49:13	33	1.6	N	115	32.2	W	7.7	7 km	(4 mi)	N	of Brawley, CA
14899212	2.1	2010/12/15	11:58:19	33	1.6	N	115	32.5	W	10.3	7 km	(5 mi)	N	of Brawley, CA
14899364	2.1	2010/12/15	12:20:50	33	1.3	N	115	32.9	W	7.9	7 km	(4 mi)	N	of Brawley, CA
14899380	2.5	2010/12/15	12:29:43	33	1.8	N	115	32.5	W	8.3	8 km	(5 mi)	N	of Brawley, CA
14899412	2.1	2010/12/15	12:32:35	33	1.7	N	115	32.3	W	9.7	8 km	(5 mi)	N	of Brawley, CA
14899436	2.9	2010/12/15	12:48:25	33	1.6	N	115	32.2	W	10.2	7 km	(4 mi)	N	of Brawley, CA
14899444	2.3	2010/12/15	12:50:02	33	1.8	N	115	32.3	W	10.6	8 km	(5 mi)	N	of Brawley, CA
14899572	2.9	2010/12/15	13:27:53	33	1.5	N	115	32.4	W	10.1	7 km	(4 mi)	N	of Brawley, CA
14899612	2.1	2010/12/15	13:38:01	33	1.2	N	115	33.2	W	9.9	7 km	(4 mi)	ESE	of Westmorland, CA
14899684	2.9	2010/12/15	13:55:40	33	1.3	N	115	32.4	W	10.6	7 km	(4 mi)	N	of Brawley, CA
14899700	2.4	2010/12/15	13:56:59	33	1.6	N	115	32.3	W	10.2	7 km	(4 mi)	N	of Brawley, CA
14899756	2.7	2010/12/15	14:10:36	33	1.7	N	115	32.3	W	10.1	7 km	(5 mi)	N	of Brawley, CA
14900060	2.2	2010/12/15	16:03:35	32	40.0	N	115	58.9	W	4.4	8 km	(5 mi)	S	of Ocotillo, CA
14900196	2.5	2010/12/15	21:49:36	32	8.3	N	115	11.1	W	10.0	66 km	(41 mi)	SSE	of Calexico, CA
14900204	2.0	2010/12/15	22:02:40	33	56.0	N	116	2.9	W	5.4	23 km	(14 mi)	S	of Twentynine Palms, CA
14900228	3.2	2010/12/15	23:15:07	34	2.3	N	118	57.4	W	11.5	2 km	(1 mi)	WSW	of Leo Carrillo State Beach, CA
14900260	3.0	2010/12/16	00:14:46	32	36.9	N	115	46.0	W	4.6	25 km	(16 mi)	ESE	of Ocotillo, CA
14900300	2.1	2010/12/16	01:16:16	33	2.3	N	115	32.9	W	7.7	7 km	(4 mi)	E	of Westmorland, CA
14900388	2.3	2010/12/16	02:50:25	32	23.5	N	115	34.7	W	6.3	32 km	(20 mi)	SSW	of Calexico, CA
14900420	2.7	2010/12/16	05:11:11	32	7.4	N	115	13.6	W	15.0	66 km	(41 mi)	SSE	of Calexico, CA

```
14900548  2.0  2010/12/16 10:52:09 33 42.9 N 116 49.2 W 11.1   10 km ( 6 mi)  WSW  of Idyllwild, CA
10858605  3.1  2010/12/16 14:20:07 32 35.1 N 115 45.4 W  4.3   26 km (16 mi)  WSW  of Calexico, CA
10858613  2.2  2010/12/16 15:15:52 32 35.8 N 115 46.2 W  4.7   26 km (16 mi)  SE of Ocotillo, CA
```
Comments Off

December 9, 2010

Weekly Seismicity Report – December 9, 2010

Filed under: Weekly — Anthony Guarino @ 4:32 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

December 9, 2010

This report covers the seven day period ending 16:00 on December 09, 2010. During this period we detected and analyzed 357 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
14890996  2.2  2010/12/02 17:45:34 33 29.6 N 116 29.5 W 14.3   18 km (11 mi)  ESE  of Anza, CA
14891004  2.5  2010/12/02 18:25:14 32 45.6 N 116  2.7 W  6.6    6 km ( 3 mi)  WNW  of Ocotillo, CA
14891012  2.6  2010/12/02 18:52:39 32  4.3 N 115  4.5 W 10.0   77 km (48 mi)  SSE  of Calexico, CA
14891044  2.3  2010/12/02 20:10:16 33 29.4 N 116 29.6 W 14.4   18 km (11 mi)  ESE  of Anza, CA
14891092  2.3  2010/12/02 21:00:56 32 33.1 N 115 42.5 W  3.0   24 km (15 mi)  WSW  of Calexico, CA
14891324  2.0  2010/12/03 05:26:13 32 14.9 N 115 26.0 W 10.0   47 km (29 mi)  S of Calexico, CA
14891580  2.3  2010/12/03 16:20:33 32  8.5 N 115 15.6 W 10.0   62 km (39 mi)  SSE  of Calexico, CA
14891748  2.2  2010/12/03 20:57:28 34 18.2 N 118 28.7 W  7.8    4 km ( 3 mi)  NNE  of Granada Hills, CA
14891780  2.4  2010/12/03 21:36:58 32 16.4 N 115 22.3 W  3.4   45 km (28 mi)  SSE  of Calexico, CA
14891924  2.1  2010/12/04 05:01:15 33 28.0 N 116 24.1 W  9.4   24 km (15 mi)  N of Borrego Springs, CA
14891940  2.2  2010/12/04 06:05:47 32  8.3 N 115 13.1 W 15.0   64 km (40 mi)  SSE  of Calexico, CA
14891956  2.2  2010/12/04 06:52:55 33 50.9 N 117  4.7 W 16.8   10 km ( 6 mi)  NE of Perris, CA
14892044  2.8  2010/12/04 10:21:35 32 10.4 N 115 15.4 W 10.9   59 km (37 mi)  SSE  of Calexico, CA
14892156  2.2  2010/12/04 17:30:51 34 24.2 N 119 25.0 W  3.4    9 km ( 6 mi)  E of Carpinteria, CA
14892164  2.5  2010/12/04 19:27:24 32 10.2 N 115 15.1 W  5.9   60 km (37 mi)  SSE  of Calexico, CA
14892364  2.1  2010/12/05 09:11:45 32 15.6 N 115 20.9 W  8.5   48 km (30 mi)  SSE  of Calexico, CA
14892420  3.6  2010/12/05 11:22:32 32 37.8 N 115 44.2 W 22.3   23 km (14 mi)  W of Calexico, CA
14892484  2.5  2010/12/05 14:33:38 33 29.5 N 118 16.8 W 17.4   17 km (11 mi)  NNE  of Avalon Catalina Island, CA
14892564  2.0  2010/12/05 17:28:49 32 30.9 N 115 39.4 W  3.4   23 km (14 mi)  SW of Calexico, CA
14892700  2.4  2010/12/06 06:00:26 32 36.5 N 115 45.3 W  7.4   25 km (16 mi)  WSW  of Calexico, CA
14892716  2.5  2010/12/06 07:49:22 32 36.1 N 115 45.0 W  7.2   25 km (16 mi)  WSW  of Calexico, CA
14892724  2.2  2010/12/06 08:11:34 32 36.4 N 115 45.4 W  6.0   26 km (16 mi)  WSW  of Calexico, CA
14892892  2.3  2010/12/06 12:02:59 32 13.3 N 115 17.4 W 15.0   53 km (33 mi)  SSE  of Calexico, CA
14893068  2.1  2010/12/06 18:07:30 33 22.6 N 118  0.6 W 10.0   28 km (17 mi)  SSW  of Newport Beach, CA
14893076  2.6  2010/12/06 18:09:40 33 56.3 N 120 29.0 W 10.0   15 km ( 9 mi)  SW of San Miguel Is., CA
14893244  2.9  2010/12/07 05:37:37 32 12.0 N 115 18.2 W 14.9   55 km (34 mi)  SSE  of Calexico, CA
14893436  2.2  2010/12/07 13:43:17 32  1.9 N 116 47.0 W  6.0   63 km (39 mi)  SSE  of San Ysidro, CA
14893484  2.4  2010/12/07 15:32:40 32 49.8 N 116 12.4 W 10.0   23 km (14 mi)  WNW  of Ocotillo, CA
14893508  2.4  2010/12/07 16:35:25 32 35.8 N 115 42.3 W 10.0   21 km (13 mi)  WSW  of Calexico, CA
14893540  2.4  2010/12/07 17:28:05 33 23.0 N 116 19.7 W 13.1   15 km ( 9 mi)  NNE  of Borrego Springs, CA
14893564  2.3  2010/12/07 18:36:56 36 23.2 N 117 52.5 W  1.9   16 km (10 mi)  NE of Olancha, CA
14893604  2.8  2010/12/07 20:31:53 32 10.0 N 115 16.4 W 10.3   59 km (37 mi)  SSE  of Calexico, CA
14893636  2.8  2010/12/07 23:02:21 32 10.9 N 115 17.6 W  6.7   57 km (36 mi)  SSE  of Calexico, CA
14893644  3.0  2010/12/07 23:04:29 32 10.4 N 115 18.0 W  7.5   58 km (36 mi)  SSE  of Calexico, CA
14893652  2.9  2010/12/07 23:06:08 32 10.3 N 115 17.6 W  6.3   58 km (36 mi)  SSE  of Calexico, CA
14893660  2.1  2010/12/07 23:15:20 32 12.8 N 115 17.6 W 10.7   54 km (34 mi)  SSE  of Calexico, CA
14893668  2.2  2010/12/07 23:18:55 32 11.0 N 115 17.9 W 13.9   57 km (35 mi)  SSE  of Calexico, CA
14893692  2.1  2010/12/08 00:04:29 32  9.9 N 115 18.7 W  5.8   58 km (36 mi)  SSE  of Calexico, CA
36904079  2.3  2010/12/08 00:04:46 32 11.6 N 115 17.2 W 15.2   56 km (35 mi)  SSE  of Calexico, CA
14893700  2.1  2010/12/08 00:08:54 32 39.0 N 115 42.0 W 11.1   19 km (12 mi)  W of Calexico, CA
14893716  2.2  2010/12/08 01:11:30 32 13.0 N 115 17.7 W  4.8   54 km (33 mi)  SSE  of Calexico, CA
14893740  2.5  2010/12/08 03:21:07 32  2.8 N 115 10.0 W 10.0   76 km (47 mi)  SSE  of Calexico, CA
14893828  2.7  2010/12/08 07:41:00 32 12.3 N 115 17.6 W  5.8   55 km (34 mi)  SSE  of Calexico, CA
14893924  2.3  2010/12/08 11:13:29 32 10.2 N 115 19.1 W  6.3   58 km (36 mi)  SSE  of Calexico, CA
14893948  3.1  2010/12/08 12:27:05 32 39.7 N 115 56.5 W  6.9   10 km ( 6 mi)  SSE  of Ocotillo, CA
14894140  2.7  2010/12/08 18:48:00 34 14.2 N 117 31.3 W 12.7   11 km ( 7 mi)  W of Devore, CA
14894260  3.8  2010/12/08 23:09:11 32 37.2 N 115 46.4 W  4.5   24 km (15 mi)  ESE  of Ocotillo, CA 14894284  2.8  2010/12/08 23:48:22 33 4
14894372  4.0  2010/12/09 01:02:28 32 37.0 N 115 46.2 W  4.1   25 km (15 mi)  ESE  of Ocotillo, CA 14894412  3.2  2010/12/09 01:50:00 32
14894468  2.2  2010/12/09 03:26:56 34 38.6 N 116 32.1 W  4.3   44 km (27 mi)  ENE  of Lucerne Valley, CA
14894484  2.2  2010/12/09 04:21:33 32 18.1 N 115 20.9 W 10.0   43 km (27 mi)  SSE  of Calexico, CA
14894532  2.5  2010/12/09 06:36:52 32 18.1 N 115 21.7 W 10.5   43 km (27 mi)  SSE  of Calexico, CA
14894548  2.6  2010/12/09 06:43:55 32 37.1 N 115 46.2 W  4.8   25 km (15 mi)  ESE  of Ocotillo, CA
14894564  2.1  2010/12/09 07:00:47 32 36.8 N 115 46.0 W  5.0   25 km (16 mi)  ESE  of Ocotillo, CA
14894676  2.1  2010/12/09 12:01:38 33 16.5 N 116 27.2 W  3.8    8 km ( 5 mi)  WNW  of Borrego Springs, CA
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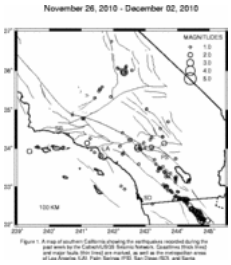
Comments Off

December 2, 2010

Weekly Seismicity Report – December 2, 2010

Filed under: Weekly — Anthony Guarino @ 4:06 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

December 02, 2010

This report covers the seven day period ending 16:00 on December 02, 2010. During this period we detected and analyzed 287 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area.
Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to "Did You Feel It?" Community Internet Intensity Maps, SCSN special reports, or ShakeMaps. Simply click on the event to navigate to the page)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

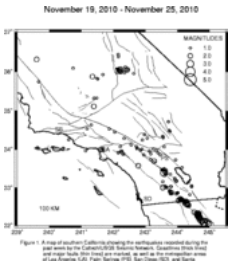
14886572 2.3 2010/11/25 19:36:58 33 48.6 N 118 23.4 W 10.3 3 km (2 mi) SSW of Redondo Beach, CA
14886684 2.9 2010/11/26 02:08:25 34 2.4 N 117 15.1 W 16.9 1 km (1 mi) S of Loma Linda, CA
14886732 2.9 2010/11/26 02:54:43 34 8.2 N 116 24.7 W 4.7 4 km (2 mi) NE of Yucca Valley, CA
14886756 2.8 2010/11/26 04:34:33 32 16.5 N 115 24.4 W 1.2 44 km (28 mi) S of Calexico, CA
14886932 2.2 2010/11/26 14:37:59 32 20.6 N 115 20.9 W 12.6 39 km (24 mi) SSE of Calexico, CA
14887164 2.3 2010/11/26 22:37:40 32 18.6 N 115 24.7 W 5.7 41 km (25 mi) S of Calexico, CA
14887172 2.6 2010/11/26 22:44:12 32 13.4 N 115 15.6 W 13.9 54 km (34 mi) SSE of Calexico, CA
14887236 2.3 2010/11/27 01:53:22 32 4.4 N 115 13.5 W 10.0 71 km (44 mi) SSE of Calexico, CA
14887300 2.5 2010/11/27 06:38:17 32 25.0 N 115 32.7 W 11.9 28 km (18 mi) S of Calexico, CA
14887420 2.2 2010/11/27 17:44:18 32 9.0 N 115 14.8 W 10.0 62 km (39 mi) SSE of Calexico, CA
14887468 2.3 2010/11/27 20:54:49 32 6.3 N 115 3.4 W 10.0 75 km (47 mi) SSE of Calexico, CA
14887476 2.6 2010/11/27 21:03:38 32 21.6 N 115 27.1 W 5.7 34 km (21 mi) S of Calexico, CA
14887484 2.1 2010/11/27 21:06:20 32 21.0 N 115 28.5 W 6.0 36 km (22 mi) S of Calexico, CA
14887572 2.5 2010/11/28 05:29:46 34 8.4 N 118 49.0 W 11.5 4 km (2 mi) SSE of Thousand Oaks, CA
14887652 2.3 2010/11/28 15:58:55 32 10.9 N 115 20.1 W 10.0 56 km (35 mi) SSE of Calexico, CA
14887684 2.1 2010/11/28 18:02:05 32 22.5 N 115 28.8 W 9.2 33 km (20 mi) S of Calexico, CA
14887692 2.2 2010/11/28 19:00:13 32 17.0 N 115 20.8 W 3.1 45 km (28 mi) SSE of Calexico, CA
14888348 2.3 2010/11/30 02:03:03 33 55.6 N 120 37.0 W 10.0 26 km (16 mi) WSW of San Miguel Is., CA
14888380 3.2 2010/11/30 02:59:48 32 7.0 N 115 15.9 W 10.0 65 km (40 mi) SSE of Calexico, CA
14888732 2.2 2010/11/30 21:48:47 32 9.4 N 115 16.0 W 10.0 61 km (38 mi) SSE of Calexico, CA
14888780 2.7 2010/12/01 04:16:14 35 57.6 N 117 40.2 W 2.2 27 km (17 mi) ESE of Coso Junction, CA
14888924 2.2 2010/12/01 08:54:04 32 30.0 N 115 37.2 W 5.7 22 km (14 mi) SSW of Calexico, CA
14889324 3.2 2010/12/01 11:31:34 34 1.0 N 117 13.6 W 16.9 4 km (3 mi) SE of Loma Linda, CA
14889364 2.3 2010/12/01 11:49:37 34 1.7 N 116 48.9 W 10.0 8 km (5 mi) S of Mt. San Gorgonio, CA
14889484 3.3 2010/12/01 12:53:10 35 57.8 N 117 39.8 W 2.9 27 km (17 mi) ESE of Coso Junction, CA
14889492 3.0 2010/12/01 12:53:36 35 57.8 N 117 39.8 W 2.8 27 km (17 mi) ESE of Coso Junction, CA
14890036 2.3 2010/12/01 17:19:54 32 16.3 N 115 23.9 W 9.0 45 km (28 mi) SSE of Calexico, CA
14890284 2.4 2010/12/02 03:02:13 32 59.9 N 116 21.0 W 6.4 25 km (15 mi) ESE of Julian, CA
14890492 2.5 2010/12/02 09:19:22 32 9.0 N 115 12.6 W 10.0 64 km (39 mi) SSE of Calexico, CA
14890564 2.1 2010/12/02 11:20:54 32 24.5 N 115 34.1 W 6.6 30 km (18 mi) SSW of Calexico, CA
14890668 2.4 2010/12/02 12:20:54 32 15.9 N 115 21.6 W 0.4 46 km (29 mi) SSE of Calexico, CA
14890908 2.1 2010/12/02 14:43:35 32 18.5 N 115 18.8 W 2.4 44 km (27 mi) SSE of Calexico, CA
14890916 3.3 2010/12/02 14:59:42 32 16.3 N 115 20.2 W 13.4 47 km (29 mi) SSE of Calexico, CA
14890932 2.3 2010/12/02 15:20:56 32 8.1 N 115 11.2 W 10.0 66 km (41 mi) SSE of Calexico, CA

Comments Off

November 25, 2010

Weekly Seismicity Report – November 25, 2010

Filed under: Weekly — Anthony Guarino @ 4:58 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey***

California Institute of Technology

November 25, 2010

This report covers the seven day period ending 16:00 on November 25, 2010. During this period we detected and analyzed 284 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area.
Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, SCSN special reports, or ShakeMaps. Simply click on the event to navigate to the page)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location
---

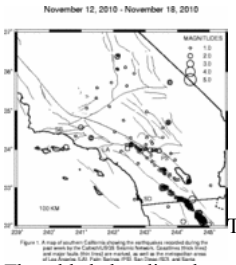
#EVID	MAG	YYYY/MM/DD	HH:mm:SS	LAT	LON	DEP	LOCATION
14883716	3.8	2010/11/18	16:56:54	33 23.3 N	116 25.1 W	12.8	15 km (10 mi) NNW of Borrego Springs, CA
14883772	2.0	2010/11/18	18:47:31	32 6.5 N	115 14.8 W	10.0	66 km (41 mi) SSE of Calexico, CA
14883788	2.5	2010/11/18	19:48:49	32 11.7 N	115 20.2 W	12.5	55 km (34 mi) SSE of Calexico, CA
10169826	2.7	2010/11/18	19:49:10	32 12.7 N	115 20.3 W	14.5	53 km (33 mi) SSE of Calexico, CA
14883852	2.4	2010/11/19	01:20:45	31 48.1 N	114 54.1 W	10.0	103 km (64 mi) SSW of Yuma, AZ
14883924	2.2	2010/11/19	06:17:32	32 12.9 N	115 17.7 W	10.5	54 km (33 mi) SSE of Calexico, CA
14883964	2.5	2010/11/19	09:20:04	32 11.2 N	115 17.5 W	6.1	57 km (35 mi) SSE of Calexico, CA
14883980	2.7	2010/11/19	09:23:46	32 11.6 N	115 17.1 W	6.0	56 km (35 mi) SSE of Calexico, CA
14884228	2.0	2010/11/19	21:10:15	33 59.9 N	118 23.3 W	12.2	1 km (1 mi) ESE of Culver City, CA
14884300	2.1	2010/11/19	22:36:27	36 18.8 N	120 23.7 W	26.9	20 km (12 mi) N of Coalinga, CA
14884364	2.4	2010/11/20	03:21:23	32 32.9 N	115 41.4 W	9.0	23 km (14 mi) SW of Calexico, CA
14884532	2.5	2010/11/20	17:07:21	32 33.8 N	115 41.9 W	6.9	22 km (14 mi) WSW of Calexico, CA
14884540	2.6	2010/11/20	17:55:17	32 14.7 N	115 19.5 W	14.0	50 km (31 mi) SSE of Calexico, CA
14884636	2.6	2010/11/20	23:40:15	32 7.5 N	115 7.0 W	10.0	70 km (43 mi) SSE of Calexico, CA
14884644	2.6	2010/11/21	01:53:09	31 48.8 N	114 57.2 W	10.0	103 km (64 mi) SSW of Yuma, AZ
14884668	2.2	2010/11/21	02:54:20	32 18.6 N	115 23.8 W	12.4	41 km (25 mi) SSE of Calexico, CA
14884732	2.5	2010/11/21	09:17:03	35 52.7 N	118 39.1 W	12.6	32 km (20 mi) NNW of town of Lake Isabella, CA
14884740	2.1	2010/11/21	09:44:11	32 18.6 N	115 24.3 W	5.7	41 km (25 mi) SSE of Calexico, CA
14884748	2.3	2010/11/21	10:02:44	33 41.8 N	116 43.8 W	19.2	6 km (3 mi) SSW of Idyllwild, CA
14884780	2.1	2010/11/21	12:24:08	32 39.6 N	115 58.1 W	5.6	9 km (5 mi) SSE of Ocotillo, CA
14884900	2.1	2010/11/21	21:42:56	32 19.9 N	115 21.4 W	17.4	40 km (25 mi) SSE of Calexico, CA
14885020	2.2	2010/11/22	06:03:34	32 3.1 N	115 1.2 W	10.0	81 km (50 mi) SSW of Yuma, AZ
14885044	2.7	2010/11/22	08:51:32	32 5.6 N	115 14.5 W	12.7	68 km (42 mi) SSE of Calexico, CA
14885140	2.0	2010/11/22	14:08:15	36 3.0 N	117 34.2 W	2.1	34 km (21 mi) E of Coso Junction, CA
14885180	2.0	2010/11/22	17:45:41	33 0.1 N	116 27.6 W	7.0	16 km (10 mi) ESE of Julian, CA
14885220	2.0	2010/11/22	19:24:59	32 15.2 N	115 22.8 W	0.8	47 km (29 mi) SSE of Calexico, CA
14885260	3.4	2010/11/22	20:42:56	32 4.9 N	115 10.7 W	14.4	72 km (45 mi) SSE of Calexico, CA
14885268	2.9	2010/11/22	20:45:34	32 8.0 N	115 9.5 W	14.2	67 km (42 mi) SSE of Calexico, CA
14885308	2.6	2010/11/22	23:17:40	32 37.6 N	115 46.0 W	4.7	24 km (15 mi) ESE of Ocotillo, CA
14885332	2.3	2010/11/23	00:09:48	31 50.7 N	114 52.2 W	10.2	98 km (61 mi) SSW of Yuma, AZ
14885364	2.3	2010/11/23	03:39:34	32 17.6 N	115 20.1 W	5.8	44 km (28 mi) SSE of Calexico, CA
14885420	2.6	2010/11/23	05:02:24	32 16.5 N	115 21.7 W	4.1	46 km (28 mi) SSE of Calexico, CA
14885540	2.2	2010/11/23	14:38:02	32 42.3 N	115 54.9 W	3.9	8 km (5 mi) ESE of Ocotillo, CA
14885556	3.2	2010/11/23	14:47:39	32 36.2 N	115 43.8 W	7.7	23 km (14 mi) WSW of Calexico, CA
14885636	2.6	2010/11/24	00:46:42	32 5.4 N	115 4.0 W	10.0	76 km (47 mi) SSE of Calexico, CA
14885804	2.0	2010/11/24	08:33:05	32 52.1 N	116 11.8 W	5.5	24 km (15 mi) NW of Ocotillo, CA
14885972	2.1	2010/11/24	15:59:30	32 18.5 N	115 20.9 W	8.5	42 km (26 mi) SSE of Calexico, CA
14886020	3.7	2010/11/24	20:01:15	36 2.1 N	117 46.9 W	2.4	15 km (9 mi) E of Coso Junction, CA
14886124	2.0	2010/11/24	20:58:41	33 34.5 N	117 13.4 W	13.6	14 km (9 mi) SE of Lake Elsinore, CA
14886140	2.7	2010/11/24	21:04:35	36 2.0 N	117 46.9 W	2.5	15 km (9 mi) E of Coso Junction, CA
14886236	2.2	2010/11/25	01:24:23	32 41.1 N	115 52.8 W	4.6	12 km (8 mi) ESE of Ocotillo, CA
14886260	2.2	2010/11/25	01:31:45	32 13.4 N	115 21.1 W	5.5	51 km (32 mi) SSE of Calexico, CA
14886276	2.6	2010/11/25	01:51:23	35 6.9 N	118 36.6 W	1.9	15 km (9 mi) W of Tehachapi, CA
14886316	2.5	2010/11/25	03:46:24	32 8.7 N	115 18.3 W	5.6	61 km (38 mi) SSE of Calexico, CA
14886396	2.1	2010/11/25	09:58:05	32 32.1 N	115 39.2 W	5.6	21 km (13 mi) SW of Calexico, CA
14886412	2.0	2010/11/25	11:10:51	32 38.3 N	115 43.6 W	6.6	22 km (14 mi) W of Calexico, CA
14886436	2.1	2010/11/25	11:55:03	32 15.6 N	115 23.3 W	5.6	47 km (29 mi) SSE of Calexico, CA
14886484	2.8	2010/11/25	14:09:02	32 21.3 N	115 28.7 W	14.5	35 km (22 mi) S of Calexico, CA
14886516	2.0	2010/11/25	15:14:54	32 7.0 N	115 13.3 W	7.0	66 km (41 mi) SSE of Calexico, CA

Number of events: 49
Comments Off

November 18, 2010

Weekly Seismicity Report – November 18, 2010

Filed under: Weekly — Anthony Guarino @ 4:46 pm Edit This



[Anthony Guarino](#)
[Seismological Laboratory](#)

Lucy Jones[U. S. Geological Survey](#)

California Institute of Technology

November 18, 2010

This report covers the seven day period ending 16:00 on November 18, 2010. During this period we detected and analyzed 373 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area.
Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, SCSN special reports, or ShakeMaps. Simply click on the event to navigate to the page)

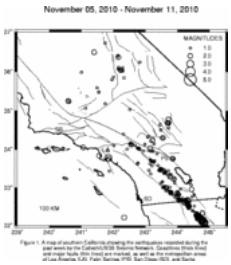
Event ID	Mag	PDT Date	PDT Time	Lat.	Long.	Depth	Descriptive location
10837461	2.2	2010/11/11	18:02:26	32 20.7 N	115 20.3 W	7.0	39 km (24 mi) SSE of Calexico, CA
10837517	2.0	2010/11/11	21:17:04	32 31.8 N	115 36.7 W	14.2	19 km (12 mi) SW of Calexico, CA
10837525	2.1	2010/11/11	21:17:34	32 30.9 N	115 37.1 W	5.7	21 km (13 mi) SW of Calexico, CA
10837541	2.1	2010/11/11	21:40:30	32 13.9 N	115 16.9 W	7.0	52 km (33 mi) SSE of Calexico, CA
10837629	2.9	2010/11/12	03:01:11	36 23.0 N	117 52.4 W	5.7	16 km (10 mi) NE of Olancha, CA
10837717	2.1	2010/11/12	03:33:07	33 9.9 N	115 38.7 W	2.6	1 km (1 mi) SW of Obsidian Butte, CA
10837741	2.8	2010/11/12	03:34:46	33 9.6 N	115 38.8 W	3.2	2 km (1 mi) SW of Obsidian Butte, CA
10837941	3.1	2010/11/12	09:27:30	32 41.3 N	115 32.2 W	16.3	5 km (3 mi) WNW of Calexico, CA
10838125	2.3	2010/11/12	13:25:03	32 9.7 N	115 14.3 W	7.1	61 km (38 mi) SSE of Calexico, CA
10838117	2.2	2010/11/12	13:25:04	32 11.1 N	115 13.9 W	15.0	59 km (37 mi) SSE of Calexico, CA
10838221	2.2	2010/11/12	19:00:03	32 14.7 N	115 22.9 W	5.6	48 km (30 mi) SSE of Calexico, CA
10838277	2.1	2010/11/12	23:01:25	32 41.8 N	115 55.4 W	4.2	8 km (5 mi) ESE of Ocotillo, CA
10838373	2.2	2010/11/13	03:36:14	33 58.7 N	116 50.9 W	11.0	6 km (4 mi) NNE of Banning, CA
10838397	2.3	2010/11/13	04:22:47	32 50.6 N	116 10.5 W	7.9	21 km (13 mi) NW of Ocotillo, CA
10838477	2.1	2010/11/13	10:07:51	32 36.5 N	115 42.4 W	5.6	21 km (13 mi) WSW of Calexico, CA
10838629	2.5	2010/11/13	16:15:57	32 8.8 N	115 16.7 W	6.6	61 km (38 mi) SSE of Calexico, CA
10838653	2.1	2010/11/13	18:38:29	32 20.4 N	115 22.7 W	8.7	38 km (24 mi) SSE of Calexico, CA
10838717	2.2	2010/11/13	20:05:54	36 23.5 N	117 52.2 W	5.6	17 km (11 mi) NE of Olancha, CA
10838749	2.1	2010/11/13	22:17:58	32 17.6 N	115 23.1 W	10.0	43 km (27 mi) SSE of Calexico, CA
10838821	2.2	2010/11/14	03:11:13	32 10.1 N	115 18.7 W	12.9	58 km (36 mi) SSE of Calexico, CA
10838965	3.4	2010/11/14	12:37:19	32 9.3 N	115 13.1 W	14.8	63 km (39 mi) SSE of Calexico, CA
10838981	2.0	2010/11/14	14:43:34	32 5.6 N	115 10.4 W	10.0	71 km (44 mi) SSE of Calexico, CA
10839053	2.3	2010/11/14	17:10:16	34 1.5 N	117 33.6 W	8.1	9 km (6 mi) ESE of Ontario, CA
10839101	2.4	2010/11/14	18:39:35	32 8.5 N	115 13.3 W	10.0	64 km (40 mi) SSE of Calexico, CA
10839149	2.3	2010/11/14	21:07:20	32 8.1 N	115 13.8 W	10.0	64 km (40 mi) SSE of Calexico, CA
10839245	2.3	2010/11/15	00:23:53	32 11.1 N	115 16.6 W	10.0	58 km (36 mi) SSE of Calexico, CA
10839293	2.4	2010/11/15	02:41:26	32 16.7 N	115 20.8 W	15.0	46 km (28 mi) SSE of Calexico, CA
10839309	2.3	2010/11/15	03:13:51	32 13.5 N	115 20.1 W	5.9	52 km (32 mi) SSE of Calexico, CA
10839325	2.3	2010/11/15	03:41:24	34 34.4 N	119 0.8 W	2.7	21 km (13 mi) NNW of Fillmore, CA
10839349	2.3	2010/11/15	04:59:24	32 9.4 N	115 15.4 W	10.0	61 km (38 mi) SSE of Calexico, CA
10839397	2.2	2010/11/15	08:51:01	32 30.4 N	115 37.6 W	5.8	22 km (14 mi) SW of Calexico, CA
10839477	2.2	2010/11/15	12:05:50	32 30.2 N	115 38.1 W	5.6	22 km (14 mi) SW of Calexico, CA
10839621	2.0	2010/11/15	19:21:15	32 20.1 N	115 18.0 W	10.0	41 km (26 mi) SSE of Calexico, CA
10839685	2.2	2010/11/15	22:41:20	34 18.1 N	118 41.8 W	5.0	3 km (2 mi) NNE of Simi Valley, CA
10839701	2.1	2010/11/15	22:43:53	35 44.0 N	116 14.2 W	9.9	27 km (17 mi) S of Shoshone, CA
10839693	2.1	2010/11/15	22:43:53	35 43.8 N	116 14.3 W	5.5	28 km (17 mi) S of Shoshone, CA
10839845	2.2	2010/11/16	04:33:25	32 6.1 N	115 9.7 W	5.7	70 km (44 mi) SSE of Calexico, CA
10839877	2.2	2010/11/16	05:56:29	32 16.0 N	115 20.6 W	11.7	47 km (29 mi) SSE of Calexico, CA
10840013	3.9	2010/11/16	08:52:53	32 6.1 N	115 13.5 W	15.0	68 km (42 mi) SSE of Calexico, CA
10840029	2.2	2010/11/16	09:15:44	32 12.2 N	115 19.5 W	13.1	54 km (34 mi) SSE of Calexico, CA
10840061	2.3	2010/11/16	09:26:47	32 14.6 N	115 21.1 W	5.5	49 km (31 mi) SSE of Calexico, CA
10840101	2.1	2010/11/16	11:08:21	32 6.0 N	115 49.3 W	6.1	70 km (44 mi) SSW of Calexico, CA
10840133	2.2	2010/11/16	11:53:12	34 7.6 N	117 26.4 W	6.6	2 km (1 mi) N of Fontana, CA
10840197	2.0	2010/11/16	12:44:23	32 19.4 N	115 18.4 W	11.6	42 km (26 mi) SSE of Calexico, CA
10169778	2.2	2010/11/16	13:03:00	32 10.5 N	115 13.8 W	22.3	60 km (37 mi) SSE of Calexico, CA
10840349	2.5	2010/11/16	16:36:28	32 33.2 N	115 41.4 W	5.2	22 km (14 mi) SW of Calexico, CA
10840373	2.4	2010/11/16	17:56:57	32 28.5 N	115 36.7 W	13.5	24 km (15 mi) SSW of Calexico, CA
10840421	2.1	2010/11/16	19:53:58	33 27.8 N	116 28.2 W	7.7	21 km (13 mi) ESE of Anza, CA
10840437	2.2	2010/11/16	20:46:46	32 41.4 N	115 54.8 W	3.8	9 km (6 mi) SE of Ocotillo, CA
10840485	2.4	2010/11/16	23:14:06	32 19.8 N	115 18.6 W	10.0	41 km (26 mi) SSE of Calexico, CA
10840549	3.2	2010/11/17	01:46:14	33 59.2 N	117 9.5 W	14.6	8 km (5 mi) SSE of Redlands, CA
10840589	2.0	2010/11/17	02:29:54	32 14.2 N	115 23.0 W	6.0	49 km (31 mi) SSE of Calexico, CA
10840629	2.1	2010/11/17	05:47:03	32 8.3 N	115 13.7 W	10.0	64 km (40 mi) SSE of Calexico, CA
14883060	2.4	2010/11/17	11:55:34	32 11.6 N	115 13.4 W	12.2	59 km (36 mi) SSE of Calexico, CA
14883140	2.5	2010/11/17	14:28:13	32 7.3 N	115 9.3 W	20.3	69 km (43 mi) SSE of Calexico, CA
14883180	2.3	2010/11/17	15:15:34	32 9.6 N	115 13.5 W	5.6	62 km (39 mi) SSE of Calexico, CA
14883196	3.7	2010/11/17	15:58:42	33 0.2 N	116 28.0 W	5.5	15 km (9 mi) ESE of Julian, CA
14883220	2.9	2010/11/17	17:38:30	33 58.2 N	116 34.8 W	12.8	7 km (5 mi) W of Desert Hot Springs, CA
14883228	2.6	2010/11/17	18:15:19	33 0.3 N	116 27.5 W	7.2	16 km (10 mi) ESE of Julian, CA
14883260	2.5	2010/11/17	18:41:28	32 6.4 N	115 12.9 W	15.6	68 km (42 mi) SSE of Calexico, CA
14883268	2.8	2010/11/17	18:53:13	32 1.4 N	115 1.2 W	34.4	84 km (52 mi) SSW of Yuma, AZ
14883292	2.6	2010/11/17	19:52:06	33 0.0 N	116 27.7 W	6.4	16 km (10 mi) SE of Julian, CA
14883364	2.4	2010/11/18	00:22:47	34 42.3 N	116 17.3 W	4.8	63 km (39 mi) N of Joshua Tree, CA
14883492	2.2	2010/11/18	07:34:01	32 10.8 N	115 14.2 W	15.5	59 km (37 mi) SSE of Calexico, CA
14883684	3.6	2010/11/18	15:51:04	32 6.1 N	115 12.3 W	10.0	69 km (43 mi) SSE of Calexico, CA

Comments Off

November 11, 2010

Weekly Seismicity Report – November 11, 2010

Filed under: Weekly — Anthony Guarino @ 5:16 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

November 11, 2010

This report covers the seven day period ending 16:00 on November 11, 2010. During this period we detected and analyzed 375 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area.
Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, SCSN special reports, or ShakeMaps. Simply click on the event to navigate to the page)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location
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10832813 2.3 2010/11/04 17:51:32 32 14.0 N 115 18.1 W 14.6 52 km (32 mi) SSE of Calexico, CA
10832845 2.3 2010/11/04 18:26:15 34 41.9 N 116 18.1 W 2.0 62 km (39 mi) N of Joshua Tree, CA
10832893 2.1 2010/11/04 19:29:28 32 13.4 N 115 19.4 W 5.7 52 km (32 mi) SSE of Calexico, CA
10833141 2.7 2010/11/05 01:50:34 32 19.8 N 115 12.9 W 8.8 46 km (28 mi) SE of Calexico, CA
10833149 2.1 2010/11/05 02:18:18 32 11.0 N 115 18.0 W 7.0 57 km (35 mi) SSE of Calexico, CA
10833197 2.2 2010/11/05 03:07:09 34 18.1 N 116 27.3 W 5.3 20 km (13 mi) N of Yucca Valley, CA
10833221 2.0 2010/11/05 03:50:55 32 37.1 N 115 47.1 W 5.1 24 km (15 mi) SE of Ocotillo, CA
10833229 2.1 2010/11/05 04:24:59 32 38.0 N 115 43.6 W 5.8 22 km (14 mi) W of Calexico, CA
10833357 3.7 2010/11/05 09:06:37 33 46.7 N 118 9.3 W 18.4 2 km (2 mi) SSE of Signal Hill, CA
10833461 2.1 2010/11/05 11:57:45 33 45.2 N 118 9.4 W 19.6 4 km (2 mi) SE of Long Beach, CA
10833693 2.3 2010/11/05 20:17:50 32 7.0 N 115 15.0 W 10.0 66 km (41 mi) SSE of Calexico, CA
10833701 2.8 2010/11/05 20:32:08 32 6.5 N 115 13.0 W 3.9 68 km (42 mi) SSE of Calexico, CA
10169662 2.2 2010/11/05 22:54:10 34 41.2 N 116 16.8 W 5.6 61 km (38 mi) N of Joshua Tree, CA
10833781 2.8 2010/11/06 00:06:40 32 10.0 N 115 17.0 W 9.2 59 km (37 mi) SSE of Calexico, CA
10833813 2.4 2010/11/06 01:12:03 32 6.8 N 115 16.5 W 14.1 65 km (40 mi) SSE of Calexico, CA
10834029 2.0 2010/11/06 10:13:27 32 7.8 N 115 13.1 W 10.0 65 km (41 mi) SSE of Calexico, CA
10834069 2.0 2010/11/06 11:27:20 32 57.1 N 115 33.5 W 15.0 2 km (2 mi) WSW of Brawley, CA
10834077 2.6 2010/11/06 11:46:55 32 5.2 N 115 7.2 W 10.0 74 km (46 mi) SSE of Calexico, CA
10834093 2.3 2010/11/06 12:06:23 34 14.5 N 116 46.8 W 4.9 7 km (4 mi) ESE of Big Bear City, CA
10834117 2.6 2010/11/06 12:45:55 32 7.3 N 115 12.1 W 4.4 67 km (42 mi) SSE of Calexico, CA
10834677 2.1 2010/11/06 21:25:57 35 15.3 N 119 24.3 W 17.4 13 km (8 mi) NNE of Taft, CA
10834685 2.2 2010/11/06 21:43:41 35 14.8 N 119 24.0 W 18.1 13 km (8 mi) NNE of Taft, CA
10834709 2.2 2010/11/06 23:32:01 32 4.3 N 115 7.3 W 10.0 75 km (47 mi) SSE of Calexico, CA
10834845 2.4 2010/11/07 01:00:16 36 2.4 N 117 46.5 W 2.2 16 km (10 mi) E of Coso Junction, CA
10834917 2.8 2010/11/07 03:14:04 32 12.6 N 117 39.9 W 6.0 70 km (43 mi) WSW of San Ysidro, CA
10834949 2.3 2010/11/07 05:15:26 32 3.5 N 115 7.4 W 10.0 76 km (47 mi) SSE of Calexico, CA
10835005 2.2 2010/11/07 06:30:12 32 59.9 N 116 20.9 W 8.3 25 km (16 mi) ESE of Julian, CA
10835133 3.2 2010/11/07 11:10:30 32 8.5 N 115 12.6 W 15.0 64 km (40 mi) SSE of Calexico, CA
10835213 2.3 2010/11/07 13:18:53 32 15.5 N 115 24.5 W 5.6 46 km (29 mi) S of Calexico, CA
10835269 2.1 2010/11/07 15:29:10 32 13.3 N 115 21.1 W 5.7 51 km (32 mi) SSE of Calexico, CA
10835285 2.5 2010/11/07 15:54:29 32 15.9 N 115 20.1 W 13.5 47 km (29 mi) SSE of Calexico, CA
10835317 3.1 2010/11/07 17:03:34 32 13.4 N 115 20.7 W 5.9 51 km (32 mi) SSE of Calexico, CA
10835325 2.5 2010/11/07 17:19:50 32 15.2 N 115 20.3 W 14.6 48 km (30 mi) SSE of Calexico, CA
10835333 2.0 2010/11/07 17:24:55 32 11.4 N 115 18.6 W 6.1 56 km (35 mi) SSE of Calexico, CA
10835381 2.1 2010/11/07 19:20:35 32 14.2 N 115 19.0 W 0.7 51 km (32 mi) SSE of Calexico, CA
10835389 2.8 2010/11/07 20:17:13 32 14.1 N 115 20.6 W 5.8 50 km (31 mi) SSE of Calexico, CA
10835413 2.5 2010/11/07 20:51:18 34 46.8 N 116 17.1 W 3.3 57 km (36 mi) SSW of Baker, CA
10835437 2.2 2010/11/07 21:42:19 33 28.4 N 116 31.0 W 12.8 17 km (11 mi) ESE of Anza, CA
10835517 2.2 2010/11/08 00:27:15 32 18.2 N 115 24.6 W 0.7 41 km (26 mi) S of Calexico, CA
10835549 2.5 2010/11/08 01:45:41 32 11.1 N 115 15.9 W 11.0 58 km (36 mi) SSE of Calexico, CA
10835621 2.5 2010/11/08 07:28:24 32 34.3 N 115 41.0 W 12.3 21 km (13 mi) WSW of Calexico, CA
10835629 2.1 2010/11/08 07:55:06 32 30.6 N 115 39.3 W 1.7 23 km (14 mi) SW of Calexico, CA
10835661 2.2 2010/11/08 08:20:22 34 3.4 N 118 56.6 W 14.5 2 km (1 mi) NNW of Leo Carrillo State Beach, CA
10835869 2.7 2010/11/08 17:52:18 32 30.9 N 115 38.4 W 4.3 22 km (14 mi) SW of Calexico, CA
10835997 3.3 2010/11/08 21:57:24 32 39.0 N 115 41.3 W 11.7 18 km (11 mi) W of Calexico, CA
10836269 2.2 2010/11/09 07:56:44 32 39.6 N 115 41.5 W 10.4 18 km (11 mi) W of Calexico, CA
10836277 2.3 2010/11/09 08:19:33 32 32.7 N 115 40.6 W 5.6 22 km (14 mi) SW of Calexico, CA
10836333 2.6 2010/11/09 10:02:43 33 45.7 N 116 9.1 W 6.1 8 km (5 mi) NE of Indio, CA
10836349 2.3 2010/11/09 10:26:22 32 11.5 N 115 15.3 W 12.0 58 km (36 mi) SSE of Calexico, CA
10836389 2.7 2010/11/09 12:03:36 32 10.8 N 115 15.9 W 6.8 58 km (36 mi) SSE of Calexico, CA
10836421 2.7 2010/11/09 12:38:37 32 10.3 N 115 15.9 W 4.3 59 km (37 mi) SSE of Calexico, CA
10836445 2.5 2010/11/09 13:29:55 32 11.5 N 115 16.2 W 10.7 57 km (35 mi) SSE of Calexico, CA
10836477 2.3 2010/11/09 15:06:51 33 45.5 N 116 8.8 W 6.8 8 km (5 mi) NE of Indio, CA
10836541 2.1 2010/11/09 17:03:28 34 2.1 N 116 51.1 W 12.5 8 km (5 mi) SSW of Mt. San Gorgonio, CA
10836613 3.0 2010/11/09 20:04:54 32 6.1 N 115 11.0 W 6.4 70 km (43 mi) SSE of Calexico, CA

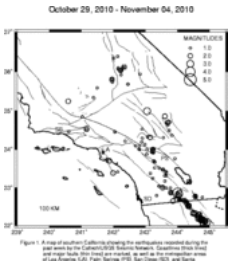
10836693 2.3 2010/11/09 23:41:50 32 15.9 N 115 21.3 W 7.0 47 km (29 mi) SSE of Calexico, CA
10836685 2.4 2010/11/09 23:44:37 32 52.2 N 116 12.4 W 5.5 25 km (15 mi) NW of Ocotillo, CA
10836709 2.4 2010/11/09 23:54:59 32 10.8 N 115 22.4 W 7.0 55 km (34 mi) SSE of Calexico, CA
10836733 2.0 2010/11/10 01:10:17 32 52.2 N 116 12.3 W 5.5 25 km (15 mi) NW of Ocotillo, CA
10836781 2.2 2010/11/10 02:30:57 32 14.4 N 115 22.1 W 7.0 49 km (31 mi) SSE of Calexico, CA
10836789 2.1 2010/11/10 03:02:43 32 15.9 N 115 19.9 W 10.0 47 km (29 mi) SSE of Calexico, CA
10837013 2.1 2010/11/10 14:27:14 36 29.7 N 118 36.0 W 5.6 29 km (18 mi) WSW of Mt. Whitney, CA
10837221 2.1 2010/11/11 04:17:11 32 40.2 N 115 56.7 W 5.5 8 km (5 mi) SSE of Ocotillo, CA
10837253 2.4 2010/11/11 06:08:45 32 7.0 N 115 10.5 W 10.0 68 km (42 mi) SSE of Calexico, CA
10837293 2.4 2010/11/11 08:36:01 33 13.7 N 116 6.6 W 10.2 10 km (6 mi) NNE of Ocotillo Wells, CA
10837349 2.2 2010/11/11 11:49:41 32 36.4 N 115 47.5 W 8.3 24 km (15 mi) SE of Ocotillo, CA
10837365 2.8 2010/11/11 12:11:53 34 7.7 N 117 26.7 W 7.0 3 km (2 mi) NNW of Fontana, CA
10837373 3.0 2010/11/11 12:21:53 32 6.4 N 115 14.4 W 13.1 67 km (42 mi) SSE of Calexico, CA

Comments Off

November 4, 2010

Weekly Seismicity Report – 11/4/10

Filed under: Weekly — Anthony Guarino @ 6:00 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

November 04, 2010

This report covers the seven day period ending 17:00 on November 04, 010. During this period we detected and analyzed 363 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area.
Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, SCSN special reports, or ShakeMaps. Simply click on the event to navigate to the page)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location
———

14870372 3.5 2010/10/28 18:02:55 32 0.0 N 115 11.2 W 10.0 80 km (50 mi) SSE of Calexico, CA
14870396 2.3 2010/10/28 19:46:05 32 9.9 N 115 12.7 W 14.8 62 km (39 mi) SSE of Calexico, CA
14870428 3.5 2010/10/28 21:03:10 32 5.4 N 115 4.8 W 10.0 75 km (47 mi) SSE of Calexico, CA
14870548 2.7 2010/10/29 01:22:23 36 7.2 N 117 39.9 W 1.7 27 km (17 mi) ENE of Coso Junction, CA
14870620 2.1 2010/10/29 03:57:00 32 3.8 N 115 12.9 W 10.0 72 km (45 mi) SSE of Calexico, CA
14870684 2.1 2010/10/29 06:24:57 32 19.2 N 115 31.2 W 7.2 39 km (24 mi) S of Calexico, CA
14870700 2.5 2010/10/29 07:44:12 32 19.7 N 115 29.7 W 15.1 38 km (23 mi) S of Calexico, CA
14870724 2.8 2010/10/29 08:47:34 36 2.1 N 117 46.5 W 1.8 16 km (10 mi) E of Coso Junction, CA
14870756 2.6 2010/10/29 08:53:50 36 2.3 N 117 46.4 W 1.8 16 km (10 mi) E of Coso Junction, CA
14870860 3.9 2010/10/29 11:03:21 32 49.7 N 115 57.2 W 12.4 11 km (7 mi) NNE of Ocotillo, CA
14870876 3.0 2010/10/29 11:37:12 32 50.0 N 115 57.1 W 9.5 12 km (7 mi) NNE of Ocotillo, CA
14870900 2.9 2010/10/29 12:21:01 32 19.6 N 115 26.4 W 14.4 38 km (24 mi) S of Calexico, CA
14870924 2.5 2010/10/29 13:13:11 34 19.0 N 116 51.3 W 3.6 6 km (4 mi) N of Big Bear City, CA
14871004 2.2 2010/10/29 16:42:38 32 10.3 N 115 12.7 W 10.0 61 km (38 mi) SSE of Calexico, CA
14871212 2.0 2010/10/30 03:24:54 32 31.4 N 115 40.1 W 4.1 23 km (14 mi) SW of Calexico, CA
14871220 2.7 2010/10/30 03:53:12 34 51.5 N 116 23.6 W 6.2 54 km (33 mi) SSW of Baker, CA
14871332 2.1 2010/10/30 08:47:46 32 17.7 N 115 19.1 W 10.0 45 km (28 mi) SSE of Calexico, CA
14871340 2.0 2010/10/30 09:02:27 32 31.2 N 115 39.4 W 6.0 22 km (14 mi) SW of Calexico, CA
14871468 2.5 2010/10/30 16:12:52 32 9.9 N 115 16.6 W 13.9 60 km (37 mi) SSE of Calexico, CA
14871492 3.1 2010/10/30 17:42:35 34 59.5 N 116 56.9 W 8.2 13 km (8 mi) NNE of Barstow, CA
14871580 2.2 2010/10/30 18:57:50 32 10.2 N 115 21.7 W 0.1 57 km (35 mi) SSE of Calexico, CA
14871628 2.0 2010/10/30 22:39:03 32 11.3 N 115 15.8 W 10.0 58 km (36 mi) SSE of Calexico, CA
14871636 2.7 2010/10/30 23:39:50 32 38.8 N 116 8.3 W 9.4 17 km (10 mi) SW of Ocotillo, CA
14871668 2.3 2010/10/31 02:00:21 33 0.1 N 116 27.7 W 7.5 16 km (10 mi) ESE of Julian, CA
14871780 2.6 2010/10/31 04:28:28 33 23.2 N 118 0.4 W 4.3 26 km (16 mi) SSW of Newport Beach, CA
14871804 2.0 2010/10/31 05:34:48 32 46.1 N 115 26.5 W 9.2 11 km (7 mi) ESE of El Centro, CA
14871836 2.6 2010/10/31 06:19:24 32 4.8 N 115 9.4 W 10.0 73 km (45 mi) SSE of Calexico, CA
14871900 2.3 2010/10/31 08:09:30 32 9.8 N 115 15.2 W 10.0 61 km (38 mi) SSE of Calexico, CA
14872012 2.2 2010/10/31 15:18:21 32 35.7 N 115 43.1 W 2.6 22 km (14 mi) WSW of Calexico, CA
14872156 2.1 2010/10/31 23:32:44 32 7.9 N 115 15.4 W 5.6 64 km (40 mi) SSE of Calexico, CA
14872324 2.1 2010/11/01 08:56:01 35 14.8 N 119 24.5 W 17.3 12 km (8 mi) NNE of Taft, CA
14872516 2.4 2010/11/01 16:59:16 32 8.2 N 115 10.3 W 16.8 66 km (41 mi) SSE of Calexico, CA
14872844 2.1 2010/11/02 02:44:52 32 11.6 N 115 21.8 W 10.0 54 km (34 mi) SSE of Calexico, CA
14872852 2.5 2010/11/02 03:20:03 32 38.7 N 116 8.4 W 9.0 17 km (11 mi) SW of Ocotillo, CA

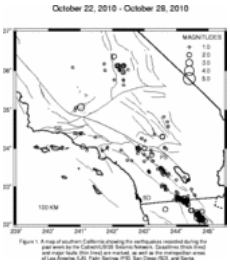
14873028 2.6 2010/11/02 10:57:41 34 51.8 N 116 23.6 W 4.1 53 km (33 mi) SSW of Baker, CA
14873172 2.5 2010/11/02 14:34:49 32 10.5 N 115 13.9 W 10.0 60 km (37 mi) SSE of Calexico, CA
14873212 2.2 2010/11/02 16:05:27 32 9.2 N 115 10.9 W 10.0 64 km (40 mi) SSE of Calexico, CA
14873308 2.4 2010/11/03 00:35:31 32 5.9 N 115 8.1 W 10.0 72 km (45 mi) SSE of Calexico, CA
14873316 2.4 2010/11/03 00:40:46 32 7.6 N 115 16.1 W 10.0 64 km (40 mi) SSE of Calexico, CA
14873324 2.1 2010/11/03 01:52:47 32 6.5 N 115 6.9 W 10.0 72 km (45 mi) SSE of Calexico, CA
14873356 2.2 2010/11/03 02:31:24 32 11.6 N 115 18.3 W 10.0 56 km (35 mi) SSE of Calexico, CA
14873372 2.2 2010/11/03 02:46:23 32 7.5 N 115 16.0 W 10.0 64 km (40 mi) SSE of Calexico, CA
14873412 2.2 2010/11/03 03:44:36 32 52.2 N 116 12.2 W 5.5 25 km (15 mi) NW of Ocotillo, CA
14873452 2.0 2010/11/03 04:34:07 34 42.0 N 116 18.1 W 1.9 63 km (39 mi) N of Joshua Tree, CA
10169558 2.5 2010/11/03 04:52:13 34 42.5 N 116 17.3 W 5.6 64 km (40 mi) N of Joshua Tree, CA
14873564 2.2 2010/11/03 07:54:28 32 16.7 N 115 20.1 W 10.0 46 km (29 mi) SSE of Calexico, CA
14873668 2.5 2010/11/03 12:54:01 32 14.5 N 115 20.6 W 3.3 50 km (31 mi) SSE of Calexico, CA
14873708 2.1 2010/11/03 14:05:06 33 42.4 N 118 7.5 W 0.0 4 km (3 mi) SSW of Seal Beach, CA
14873724 2.0 2010/11/03 14:22:55 32 30.2 N 115 38.9 W 1.7 23 km (14 mi) SW of Calexico, CA
14873740 2.1 2010/11/03 14:51:31 32 31.5 N 115 38.4 W 5.7 21 km (13 mi) SW of Calexico, CA
36882119 2.1 2010/11/03 16:56:12 32 17.8 N 115 27.0 W 9.1 42 km (26 mi) S of Calexico, CA
14873812 2.1 2010/11/03 17:11:05 34 0.0 N 116 46.0 W 20.6 9 km (6 mi) N of Cabazon, CA
14874036 2.1 2010/11/03 21:42:56 35 48.2 N 118 2.7 W 10.3 28 km (18 mi) SSW of Coso Junction, CA
14874268 2.3 2010/11/04 04:14:52 32 12.1 N 115 16.3 W 15.8 56 km (35 mi) SSE of Calexico, CA
14874284 2.2 2010/11/04 05:12:57 33 9.6 N 115 38.1 W 4.9 1 km (1 mi) S of Obsidian Butte, CA
14874300 2.1 2010/11/04 05:30:43 32 30.2 N 115 39.7 W 3.7 24 km (15 mi) SW of Calexico, CA
14874420 2.4 2010/11/04 07:38:56 32 13.9 N 115 22.3 W 5.6 50 km (31 mi) SSE of Calexico, CA
14874468 2.7 2010/11/04 08:41:28 32 52.2 N 116 12.3 W 4.7 25 km (15 mi) NW of Ocotillo, CA
10832573 4.6 2010/11/04 12:39:59 32 51.9 N 115 59.8 W 13.4 14 km (9 mi) N of Ocotillo, CA

Comments Off

October 28, 2010

Weekly Seismicity Report – October 28, 2010

Filed under: Weekly — Anthony Guarino @ 5:12 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

October 28, 2010

This report covers the seven day period ending 17:00 on October 28, 2010. During this period we detected and analyzed 357 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area.
Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, SCSN special reports, or ShakeMaps. Simply click on the event to navigate to the page)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

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10824037 2.1 2010/10/21 18:58:43 32 16.0 N 115 22.8 W 10.0 46 km (29 mi) SSE of Calexico, CA
10824117 2.4 2010/10/21 22:04:04 32 8.6 N 115 13.7 W 10.0 64 km (40 mi) SSE of Calexico, CA
10824229 2.1 2010/10/22 04:35:50 34 3.0 N 118 55.2 W 3.5 2 km (1 mi) ENE of Leo Carrillo State Beach, CA
10824445 2.4 2010/10/22 13:28:03 32 12.0 N 115 18.1 W 10.0 55 km (34 mi) SSE of Calexico, CA
10824453 2.2 2010/10/22 13:39:52 36 7.4 N 117 39.0 W 3.3 28 km (18 mi) ENE of Coso Junction, CA
10824541 2.2 2010/10/22 19:52:08 33 59.4 N 117 11.3 W 9.4 7 km (4 mi) S of Redlands, CA
10824565 2.3 2010/10/22 20:13:32 32 10.2 N 115 16.1 W 10.0 59 km (37 mi) SSE of Calexico, CA
10824621 2.1 2010/10/22 22:00:17 33 59.4 N 117 11.4 W 9.4 7 km (5 mi) S of Redlands, CA
10824637 3.1 2010/10/22 22:27:20 32 9.6 N 115 13.9 W 13.5 62 km (38 mi) SSE of Calexico, CA
10824693 2.2 2010/10/23 00:28:03 32 11.2 N 115 14.5 W 10.0 59 km (36 mi) SSE of Calexico, CA
10824741 2.6 2010/10/23 01:55:41 35 57.9 N 117 39.7 W 3.0 27 km (17 mi) ESE of Coso Junction, CA
10824773 2.8 2010/10/23 02:23:46 32 9.0 N 115 13.3 W 10.0 63 km (39 mi) SSE of Calexico, CA
10824805 2.4 2010/10/23 03:21:43 32 22.6 N 115 31.3 W 5.7 33 km (20 mi) S of Calexico, CA
10825117 2.5 2010/10/23 13:42:29 32 39.3 N 115 39.9 W 13.5 16 km (10 mi) W of Calexico, CA
10825293 2.6 2010/10/23 18:53:12 32 22.6 N 115 32.8 W 3.8 33 km (20 mi) S of Calexico, CA
10825301 2.3 2010/10/23 18:54:01 36 21.7 N 117 56.9 W 4.9 10 km (6 mi) NNE of Olancha, CA
10825317 2.8 2010/10/23 20:02:16 32 6.5 N 115 10.7 W 10.0 69 km (43 mi) SSE of Calexico, CA
10825389 2.3 2010/10/23 22:30:37 33 27.8 N 116 28.3 W 5.4 21 km (13 mi) ESE of Anza, CA
10825413 2.1 2010/10/23 23:25:44 32 41.8 N 115 55.7 W 5.2 7 km (5 mi) SE of Ocotillo, CA
10825437 2.9 2010/10/24 01:31:06 36 7.7 N 117 50.3 W 8.7 14 km (8 mi) NE of Coso Junction, CA
36881399 2.9 2010/10/24 01:31:09 36 7.5 N 117 50.7 W 5.7 13 km (8 mi) NE of Coso Junction, CA
10825517 2.6 2010/10/24 02:06:52 36 7.6 N 117 50.1 W 8.9 14 km (8 mi) NE of Coso Junction, CA

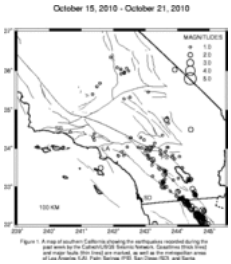
10825541 2.1 2010/10/24 02:20:18 36 7.7 N 117 50.0 W 9.7 14 km (9 mi) NE of Coso Junction, CA
10825605 2.4 2010/10/24 04:04:42 32 6.9 N 115 14.4 W 10.0 66 km (41 mi) SSE of Calexico, CA
10825733 2.9 2010/10/24 10:39:40 32 35.8 N 115 45.7 W 11.7 26 km (16 mi) WSW of Calexico, CA
10825829 2.2 2010/10/24 11:27:57 34 17.9 N 116 26.2 W 2.4 20 km (12 mi) N of Yucca Valley, CA
10825837 2.5 2010/10/24 11:34:20 32 37.2 N 115 39.9 W 10.0 17 km (10 mi) WSW of Calexico, CA
10826037 2.4 2010/10/24 21:48:59 34 18.6 N 116 26.5 W 10.5 21 km (13 mi) N of Yucca Valley, CA
10826133 2.2 2010/10/25 01:35:12 32 9.2 N 116 57.9 W 13.4 45 km (28 mi) S of San Ysidro, CA
10826173 2.5 2010/10/25 03:00:13 32 7.3 N 115 14.9 W 10.0 65 km (40 mi) SSE of Calexico, CA
10826197 2.1 2010/10/25 05:07:06 32 16.9 N 115 18.4 W 10.0 46 km (29 mi) SSE of Calexico, CA
10826221 2.3 2010/10/25 05:30:21 32 9.7 N 115 12.5 W 10.0 62 km (39 mi) SSE of Calexico, CA
10826213 2.2 2010/10/25 05:33:28 33 59.8 N 117 0.4 W 16.6 5 km (3 mi) SSE of Yucaipa, CA
10826237 2.5 2010/10/25 05:41:32 32 9.4 N 115 17.2 W 10.0 60 km (37 mi) SSE of Calexico, CA
10826277 3.7 2010/10/25 06:45:36 35 4.1 N 118 58.7 W 17.2 8 km (5 mi) NNW of Wheeler Ridge, CA 10826365 2.2 2010/10/25 11:19:21 32 1.0 N 115 12.3 W 10.0 77 km (48 mi) SSE of Calexico, CA
36881607 2.7 2010/10/25 13:33:44 32 17.5 N 115 19.7 W 4.8 45 km (28 mi) SSE of Calexico, CA
10826437 2.6 2010/10/25 13:45:15 32 24.1 N 116 20.7 W 5.0 50 km (31 mi) SW of Ocotillo, CA
10826477 2.1 2010/10/25 14:19:53 32 41.7 N 115 45.9 W 5.1 22 km (14 mi) ESE of Ocotillo, CA
10826501 2.2 2010/10/25 15:07:25 32 44.1 N 115 59.4 W 4.9 0 km (0 mi) E of Ocotillo, CA
10826629 3.0 2010/10/25 20:04:37 32 11.0 N 115 20.0 W 2.1 56 km (35 mi) SSE of Calexico, CA
10826845 2.0 2010/10/26 06:31:10 33 20.2 N 116 23.3 W 8.1 9 km (6 mi) N of Borrego Springs, CA
10826933 2.3 2010/10/26 12:04:13 32 14.0 N 115 18.3 W 10.0 52 km (32 mi) SSE of Calexico, CA
10826941 2.2 2010/10/26 12:50:55 32 16.0 N 115 21.1 W 5.6 47 km (29 mi) SSE of Calexico, CA
10827021 2.1 2010/10/26 17:20:37 33 50.3 N 116 46.4 W 10.0 9 km (6 mi) S of Cabazon, CA
10827029 2.6 2010/10/26 17:25:07 32 7.5 N 115 10.4 W 10.0 68 km (42 mi) SSE of Calexico, CA
10827333 2.5 2010/10/27 03:44:25 32 6.8 N 115 16.9 W 5.6 65 km (40 mi) SSE of Calexico, CA
10827365 2.3 2010/10/27 04:57:43 32 15.3 N 115 21.0 W 14.5 48 km (30 mi) SSE of Calexico, CA
10827485 2.2 2010/10/27 09:28:30 33 22.8 N 116 25.2 W 11.8 14 km (9 mi) NNW of Borrego Springs, CA
14869716 2.2 2010/10/27 20:30:17 32 35.4 N 115 43.5 W 5.5 23 km (14 mi) WSW of Calexico, CA
14869796 2.1 2010/10/27 23:15:04 32 20.8 N 115 12.1 W 10.0 45 km (28 mi) SE of Calexico, CA
14869892 3.1 2010/10/28 02:24:38 32 39.5 N 115 43.7 W 13.0 22 km (14 mi) W of Calexico, CA
14870124 2.5 2010/10/28 10:39:37 32 5.8 N 115 6.7 W 10.0 73 km (45 mi) SSE of Calexico, CA
36881719 2.2 2010/10/28 13:33:05 32 19.6 N 115 21.7 W 10.0 40 km (25 mi) SSE of Calexico, CA
14870308 2.1 2010/10/28 16:15:11 36 7.1 N 117 39.9 W 2.6 27 km (17 mi) ENE of Coso Junction, CA

Comments Off

October 21, 2010

Weekly Seismicity Report – October 21, 2010

Filed under: Weekly — Anthony Guarino @ 5:10 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

October 21, 2010

This report covers the seven day period ending 17:00 on October 21, 2010. During this period we detected and analyzed 367 earthquakes.
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Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location
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14861132 2.2 2010/10/14 18:57:22 33 42.4 N 116 46.5 W 17.5 7 km (4 mi) SW of Idyllwild, CA
14861188 2.0 2010/10/14 23:30:46 32 11.4 N 115 13.5 W 10.0 59 km (37 mi) SSE of Calexico, CA
14861300 3.0 2010/10/15 04:52:11 32 9.8 N 115 17.9 W 12.7 59 km (37 mi) SSE of Calexico, CA
14861380 2.7 2010/10/15 07:30:44 32 12.9 N 115 15.6 W 10.0 55 km (34 mi) SSE of Calexico, CA
14861452 3.2 2010/10/15 09:05:20 32 6.9 N 115 13.7 W 10.0 66 km (41 mi) SSE of Calexico, CA
14861484 2.6 2010/10/15 10:52:41 32 37.2 N 115 47.3 W 4.8 23 km (14 mi) ESE of Ocotillo, CA
14861588 2.1 2010/10/15 16:57:16 32 0.5 N 116 42.4 W 10.0 68 km (42 mi) SSE of San Ysidro, CA
14861692 2.4 2010/10/15 20:57:50 34 0.6 N 116 51.5 W 19.4 10 km (6 mi) N of Banning, CA
36880039 2.0 2010/10/16 04:22:44 32 1.3 N 116 42.4 W 10.0 67 km (42 mi) SSE of San Ysidro, CA
14861868 3.0 2010/10/16 05:07:51 32 14.8 N 115 23.2 W 5.8 48 km (30 mi) SSE of Calexico, CA
14861884 2.3 2010/10/16 07:05:35 33 0.2 N 116 27.8 W 8.9 15 km (9 mi) ESE of Julian, CA
14861932 2.9 2010/10/16 11:05:24 32 24.5 N 115 27.2 W 10.0 29 km (18 mi) S of Calexico, CA
14861956 2.1 2010/10/16 11:39:53 33 29.5 N 118 23.7 W 7.0 18 km (11 mi) NNW of Avalon Catalina Island, CA
14862020 2.2 2010/10/16 14:06:50 32 29.7 N 115 38.6 W 3.1 24 km (15 mi) SW of Calexico, CA
14862044 3.6 2010/10/16 14:51:28 32 9.7 N 115 15.3 W 0.8 61 km (38 mi) SSE of Calexico, CA

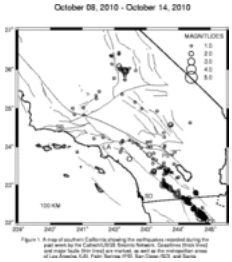
14862052 2.8 2010/10/16 15:25:39 32 11.2 N 115 14.9 W 13.7 58 km (36 mi) SSE of Calexico, CA
14862068 2.3 2010/10/16 19:24:41 32 14.9 N 115 22.2 W 10.0 48 km (30 mi) SSE of Calexico, CA
14862100 2.5 2010/10/16 21:44:16 32 8.4 N 115 9.4 W 10.0 67 km (42 mi) SSE of Calexico, CA
14862116 3.4 2010/10/16 21:56:57 32 5.3 N 115 14.7 W 14.5 69 km (43 mi) SSE of Calexico, CA
14862172 2.8 2010/10/16 22:56:36 32 6.5 N 115 14.2 W 10.0 67 km (42 mi) SSE of Calexico, CA
14862212 2.5 2010/10/17 01:41:30 32 12.9 N 115 20.3 W 10.0 52 km (33 mi) SSE of Calexico, CA
14862260 2.7 2010/10/17 04:21:08 32 8.0 N 115 15.6 W 12.4 64 km (39 mi) SSE of Calexico, CA
14862332 2.0 2010/10/17 08:02:03 32 31.8 N 115 41.7 W 10.0 24 km (15 mi) SW of Calexico, CA
14862692 2.1 2010/10/17 22:18:11 33 19.6 N 116 24.1 W 10.3 8 km (5 mi) NNW of Borrego Springs, CA
36880679 2.5 2010/10/18 04:42:00 32 35.4 N 115 44.5 W 5.7 25 km (15 mi) WSW of Calexico, CA
14862860 3.2 2010/10/18 04:42:02 32 33.9 N 115 43.3 W 7.7 24 km (15 mi) WSW of Calexico, CA
14862884 3.2 2010/10/18 04:42:56 32 15.3 N 115 21.8 W 7.5 48 km (30 mi) SSE of Calexico, CA
36880599 2.9 2010/10/18 04:43:26 32 14.6 N 115 23.2 W 3.7 48 km (30 mi) SSE of Calexico, CA
14862988 2.4 2010/10/18 07:48:57 32 17.5 N 115 22.0 W 10.0 44 km (27 mi) SSE of Calexico, CA
14863124 2.1 2010/10/18 13:08:19 32 11.3 N 115 21.5 W 6.0 55 km (34 mi) SSE of Calexico, CA
14863204 2.7 2010/10/18 17:04:02 33 11.1 N 115 36.2 W 1.6 4 km (2 mi) ENE of Obsidian Butte, CA
14863284 2.3 2010/10/18 19:41:51 32 17.6 N 115 25.9 W 10.0 42 km (26 mi) S of Calexico, CA
14863516 2.3 2010/10/19 01:22:44 32 12.2 N 115 18.4 W 10.0 55 km (34 mi) SSE of Calexico, CA
14863532 2.8 2010/10/19 01:36:59 32 3.1 N 115 8.0 W 10.0 77 km (48 mi) SSE of Calexico, CA
14863604 2.2 2010/10/19 02:32:01 32 10.1 N 115 14.2 W 5.9 61 km (38 mi) SSE of Calexico, CA
14863636 2.9 2010/10/19 02:40:59 32 0.5 N 115 2.9 W 10.0 84 km (53 mi) SSE of Calexico, CA
14863764 2.1 2010/10/19 05:25:41 32 21.4 N 115 10.3 W 14.3 46 km (29 mi) SE of Calexico, CA
14863900 2.5 2010/10/19 08:11:23 32 14.0 N 115 21.7 W 5.9 50 km (31 mi) SSE of Calexico, CA
14863932 3.1 2010/10/19 08:49:20 32 21.6 N 115 13.1 W 14.0 43 km (27 mi) SE of Calexico, CA
14864084 2.6 2010/10/19 12:36:44 36 1.5 N 116 4.9 W 6.0 18 km (11 mi) ENE of Shoshone, CA
14864172 3.7 2010/10/19 13:58:42 32 5.0 N 115 14.0 W 10.0 70 km (43 mi) SSE of Calexico, CA
14864180 2.0 2010/10/19 14:03:39 32 16.3 N 115 22.3 W 10.0 46 km (28 mi) SSE of Calexico, CA
14864476 2.5 2010/10/19 19:29:44 32 36.5 N 115 46.3 W 5.4 25 km (16 mi) SE of Ocotillo, CA
14865028 3.3 2010/10/20 00:42:07 32 27.4 N 115 34.7 W 14.6 25 km (15 mi) SSW of Calexico, CA
14865196 2.1 2010/10/20 03:48:03 32 13.3 N 115 25.0 W 10.0 50 km (31 mi) S of Calexico, CA
14865476 2.1 2010/10/20 11:48:12 32 52.0 N 115 59.3 W 7.8 15 km (9 mi) N of Ocotillo, CA
10823669 3.0 2010/10/20 17:51:29 32 6.1 N 115 14.4 W 10.0 67 km (42 mi) SSE of Calexico, CA
10823909 2.1 2010/10/21 07:41:40 32 23.7 N 115 33.8 W 5.3 31 km (19 mi) SSW of Calexico, CA
10823973 2.1 2010/10/21 13:17:25 34 29.5 N 115 35.0 W 5.8 58 km (36 mi) NE of Twentynine Palms, CA
10824013 2.2 2010/10/21 14:37:52 34 44.8 N 116 20.3 W 1.9 62 km (39 mi) SSW of Baker, CA
10824029 2.1 2010/10/21 16:22:28 32 17.6 N 115 24.1 W 10.0 43 km (26 mi) SSE of Calexico, CA

Comments Off

October 14, 2010

Weekly Seismicity Report – October 14, 2010

Filed under: Weekly — Anthony Guarino @ 5:13 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

October 14, 2010

This report covers the seven day period ending 17:00 on October 14, 2010. During this period we detected and analyzed 435 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to "Did You Feel It?" Community Internet Intensity Maps, SCSN special reports, or ShakeMaps. Simply click on the event to navigate to the page)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

---

14856420 3.2 2010/10/07 20:27:21 32 35.3 N 115 44.4 W 11.8 25 km (15 mi) WSW of Calexico, CA
14856540 2.2 2010/10/07 22:43:54 32 16.9 N 115 24.2 W 10.0 44 km (27 mi) SSE of Calexico, CA
14856572 2.1 2010/10/07 23:03:50 32 19.5 N 115 24.5 W 10.0 39 km (24 mi) SSE of Calexico, CA
14856580 2.3 2010/10/07 23:42:12 32 14.6 N 115 19.5 W 5.7 50 km (31 mi) SSE of Calexico, CA
14856636 2.2 2010/10/08 00:35:16 32 12.9 N 115 17.2 W 10.0 54 km (34 mi) SSE of Calexico, CA
14856988 2.1 2010/10/08 12:58:16 32 10.5 N 115 14.0 W 10.0 60 km (37 mi) SSE of Calexico, CA
14857140 2.3 2010/10/08 16:55:45 32 9.9 N 115 12.8 W 10.0 62 km (38 mi) SSE of Calexico, CA
14857284 3.8 2010/10/08 21:01:45 32 12.0 N 115 15.9 W 5.6 56 km (35 mi) SSE of Calexico, CA
14857332 2.4 2010/10/08 23:59:39 32 9.7 N 115 13.0 W 10.0 62 km (39 mi) SSE of Calexico, CA
14857340 2.1 2010/10/09 00:21:57 32 21.5 N 115 31.4 W 14.6 35 km (22 mi) S of Calexico, CA
14857468 2.0 2010/10/09 05:49:49 32 23.1 N 115 31.2 W 6.0 32 km (20 mi) S of Calexico, CA

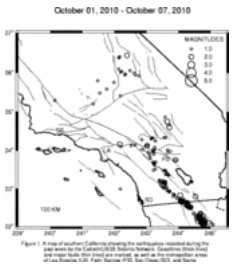
14857732 2.4 2010/10/09 14:40:03 33 0.4 N 116 27.5 W 7.7 16 km (10 mi) ESE of Julian, CA
14857820 2.4 2010/10/09 18:27:46 32 7.2 N 115 12.8 W 10.0 66 km (41 mi) SSE of Calexico, CA
14857908 2.2 2010/10/09 21:45:54 32 16.0 N 115 19.8 W 10.0 47 km (29 mi) SSE of Calexico, CA
14857988 2.5 2010/10/10 01:14:52 32 10.7 N 115 17.7 W 13.7 58 km (36 mi) SSE of Calexico, CA
14858204 2.0 2010/10/10 09:20:36 32 7.8 N 115 11.1 W 10.0 66 km (41 mi) SSE of Calexico, CA
14858260 2.4 2010/10/10 12:33:45 32 15.9 N 115 18.3 W 10.0 48 km (30 mi) SSE of Calexico, CA
14858308 2.5 2010/10/10 15:08:46 36 0.8 N 117 48.8 W 2.3 13 km (8 mi) ESE of Coso Junction, CA
14858588 2.7 2010/10/11 02:44:08 32 6.4 N 115 10.8 W 15.0 69 km (43 mi) SSE of Calexico, CA
14858660 2.0 2010/10/11 06:05:38 32 22.0 N 115 32.3 W 7.0 34 km (21 mi) S of Calexico, CA
14858716 2.9 2010/10/11 09:58:40 32 17.1 N 115 21.8 W 0.6 44 km (28 mi) SSE of Calexico, CA
14858796 2.2 2010/10/11 14:03:32 32 13.8 N 115 18.2 W 10.0 52 km (32 mi) SSE of Calexico, CA
14858804 2.3 2010/10/11 14:07:04 32 10.0 N 115 17.7 W 10.0 59 km (37 mi) SSE of Calexico, CA
14858916 2.7 2010/10/11 17:30:07 32 0.6 N 115 0.5 W 10.0 84 km (53 mi) SSW of Yuma, AZ
14858988 4.3 2010/10/11 20:00:34 32 9.5 N 115 17.4 W 5.6 60 km (37 mi) SSE of Calexico, CA
14859076 3.2 2010/10/11 23:58:59 33 0.1 N 116 28.1 W 7.9 15 km (9 mi) SE of Julian, CA
10168982 2.2 2010/10/12 01:04:07 32 10.0 N 115 17.4 W 10.3 59 km (37 mi) SSE of Calexico, CA
14859092 2.6 2010/10/12 01:04:27 32 13.0 N 115 17.8 W 11.8 54 km (33 mi) SSE of Calexico, CA
14859196 2.2 2010/10/12 07:36:31 32 12.4 N 115 21.3 W 10.0 53 km (33 mi) SSE of Calexico, CA
14859228 2.0 2010/10/12 08:29:16 33 47.8 N 116 54.7 W 13.8 8 km (5 mi) NE of Hemet, CA
14859292 2.2 2010/10/12 10:52:20 32 32.4 N 115 42.2 W 2.3 24 km (15 mi) SW of Calexico, CA
14859364 3.1 2010/10/12 15:24:13 35 57.7 N 117 39.8 W 3.0 27 km (17 mi) ESE of Coso Junction, CA
14859372 2.5 2010/10/12 15:29:29 33 21.9 N 116 46.0 W 10.0 9 km (6 mi) E of Palomar Observatory, CA
14859404 2.6 2010/10/12 16:02:27 35 57.7 N 117 39.8 W 2.5 27 km (17 mi) ESE of Coso Junction, CA
14859452 2.7 2010/10/12 16:45:18 35 57.8 N 117 39.4 W 2.6 28 km (17 mi) ESE of Coso Junction, CA
14859492 2.2 2010/10/12 18:41:19 32 16.5 N 115 22.6 W 10.0 45 km (28 mi) SSE of Calexico, CA
14859508 2.2 2010/10/12 19:09:11 36 5.1 N 117 51.3 W 3.5 10 km (6 mi) ENE of Coso Junction, CA
14859628 2.3 2010/10/12 22:17:28 32 6.6 N 115 13.2 W 12.4 67 km (42 mi) SSE of Calexico, CA
14859836 3.0 2010/10/13 05:07:29 32 45.5 N 116 3.0 W 7.9 6 km (4 mi) WNW of Ocotillo, CA
14859860 2.0 2010/10/13 05:44:22 32 45.8 N 116 2.5 W 9.0 6 km (3 mi) NW of Ocotillo, CA
14859916 2.9 2010/10/13 07:27:07 32 14.5 N 115 24.8 W 12.8 48 km (30 mi) S of Calexico, CA
14860060 2.3 2010/10/13 10:02:04 32 38.6 N 115 40.5 W 11.9 17 km (11 mi) W of Calexico, CA
14860068 2.1 2010/10/13 10:37:43 32 8.1 N 115 9.7 W 10.0 67 km (42 mi) SSE of Calexico, CA
14860116 2.1 2010/10/13 11:08:37 32 17.3 N 115 22.2 W 10.0 44 km (27 mi) SSE of Calexico, CA
36879879 2.7 2010/10/13 11:22:39 32 13.9 N 115 18.0 W 10.0 52 km (32 mi) SSE of Calexico, CA
14860244 2.0 2010/10/13 14:55:04 33 19.4 N 116 23.8 W 9.5 8 km (5 mi) NNW of Borrego Springs, CA
14860252 2.1 2010/10/13 15:02:50 32 16.6 N 115 26.3 W 0.0 44 km (27 mi) S of Calexico, CA
14860292 2.2 2010/10/13 15:39:01 32 35.1 N 115 44.0 W 3.3 24 km (15 mi) WSW of Calexico, CA
14860436 2.2 2010/10/13 17:44:51 32 35.1 N 115 43.6 W 4.0 24 km (15 mi) WSW of Calexico, CA
14860708 2.5 2010/10/14 06:30:23 32 5.6 N 115 6.6 W 10.0 73 km (46 mi) SSE of Calexico, CA
14860804 2.2 2010/10/14 09:35:27 34 34.7 N 116 14.5 W 8.2 50 km (31 mi) N of Joshua Tree, CA
14860956 2.8 2010/10/14 14:09:58 32 47.1 N 115 27.4 W 20.0 9 km (6 mi) E of El Centro, CA
14860972 2.5 2010/10/14 14:12:39 32 47.5 N 115 27.6 W 18.8 8 km (5 mi) E of El Centro, CA

Comments Off

October 7, 2010

Weekly Seismicity Report – October 7, 2010

Filed under: Weekly — Anthony Guarino @ 5:10 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

October 07, 2010

This report covers the seven day period ending 17:00 on October 07, 2010. During this period we detected and analyzed 341 earthquakes.
Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to "Did You Feel It?" Community Internet Intensity Maps, SCSN special reports, or ShakeMaps. Simply click on the event to navigate to the page)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

---

14850740 2.2 2010/09/30 17:36:11 32 31.0 N 115 38.9 W 5.5 22 km (14 mi) SW of Calexico, CA
14850820 2.1 2010/09/30 18:53:21 34 10.1 N 117 49.8 W 11.9 5 km (3 mi) NE of Glendora, CA
14850876 2.5 2010/09/30 22:02:57 32 12.6 N 115 19.8 W 10.0 53 km (33 mi) SSE of Calexico, CA
14850948 2.2 2010/09/30 23:16:52 32 8.1 N 115 24.0 W 10.0 60 km (37 mi) S of Calexico, CA
14850964 2.8 2010/09/30 23:41:17 32 6.6 N 115 14.8 W 13.0 66 km (41 mi) SSE of Calexico, CA
14851148 2.4 2010/10/01 05:19:24 32 15.9 N 115 23.3 W 5.7 46 km (29 mi) SSE of Calexico, CA
14851348 3.2 2010/10/01 13:03:01 32 14.2 N 115 23.4 W 6.5 49 km (30 mi) SSE of Calexico, CA

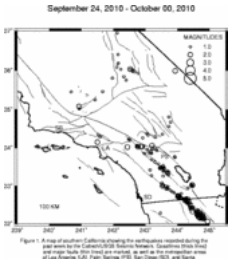
14851428 2.4 2010/10/01 15:08:29 32 9.8 N 115 18.4 W 2.5 59 km (37 mi) SSE of Calexico, CA
14851468 2.4 2010/10/01 17:24:58 32 13.7 N 115 20.6 W 10.0 51 km (32 mi) SSE of Calexico, CA
14851460 2.7 2010/10/01 17:25:55 32 0.7 N 114 59.2 W 10.0 84 km (52 mi) SSW of Yuma, AZ
14851660 2.2 2010/10/01 20:48:14 32 5.1 N 115 16.0 W 10.0 68 km (42 mi) SSE of Calexico, CA
14851692 2.4 2010/10/01 22:59:09 32 6.4 N 115 10.9 W 10.0 69 km (43 mi) SSE of Calexico, CA
14851724 3.0 2010/10/02 00:45:29 33 6.8 N 116 28.1 W 11.2 13 km (8 mi) ENE of Julian, CA
14851812 2.5 2010/10/02 06:37:26 32 12.9 N 115 15.5 W 10.0 55 km (34 mi) SSE of Calexico, CA
14851884 2.5 2010/10/02 10:22:08 32 30.8 N 115 37.4 W 13.0 21 km (13 mi) SW of Calexico, CA
14851940 2.1 2010/10/02 12:37:24 32 6.3 N 115 18.0 W 10.0 65 km (41 mi) SSE of Calexico, CA
14851956 3.1 2010/10/02 13:18:24 32 40.8 N 115 53.6 W 4.8 11 km (7 mi) ESE of Ocotillo, CA
14852044 2.2 2010/10/02 16:16:38 32 13.9 N 115 22.0 W 4.7 50 km (31 mi) SSE of Calexico, CA
14852132 2.0 2010/10/02 20:15:41 32 40.5 N 115 53.8 W 10.0 11 km (7 mi) SE of Ocotillo, CA
14852148 2.1 2010/10/02 22:00:48 34 7.6 N 116 58.9 W 4.2 11 km (7 mi) NNE of Yucaipa, CA
14852188 2.4 2010/10/02 22:57:42 34 45.1 N 116 20.5 W 2.5 62 km (39 mi) SSW of Baker, CA
14852236 2.0 2010/10/03 00:24:40 34 7.5 N 116 58.7 W 5.7 11 km (7 mi) NNE of Yucaipa, CA
14852316 2.1 2010/10/03 07:07:52 33 8.9 N 116 28.5 W 9.5 14 km (9 mi) NE of Julian, CA
14852444 2.9 2010/10/03 15:18:08 32 6.6 N 115 12.5 W 10.0 68 km (42 mi) SSE of Calexico, CA
14852484 2.0 2010/10/03 16:09:39 32 14.3 N 115 19.4 W 10.0 50 km (31 mi) SSE of Calexico, CA
14852508 2.0 2010/10/03 17:22:09 32 40.4 N 115 53.5 W 4.5 12 km (7 mi) SE of Ocotillo, CA
14852676 2.3 2010/10/04 01:55:31 32 9.9 N 115 13.0 W 10.0 62 km (38 mi) SSE of Calexico, CA
14852716 2.8 2010/10/04 03:19:23 32 49.8 N 115 56.8 W 8.4 12 km (7 mi) NNE of Ocotillo, CA
14852740 2.0 2010/10/04 05:10:36 32 30.7 N 115 39.3 W 5.6 23 km (14 mi) SW of Calexico, CA
14852748 2.1 2010/10/04 05:37:48 32 8.9 N 115 9.9 W 10.0 66 km (41 mi) SSE of Calexico, CA
14852812 2.6 2010/10/04 09:13:54 32 4.4 N 115 13.0 W 10.0 71 km (44 mi) SSE of Calexico, CA
14852836 2.1 2010/10/04 11:48:39 33 45.2 N 116 5.6 W 4.7 12 km (8 mi) ENE of Indio, CA
14852852 2.5 2010/10/04 13:00:25 32 16.0 N 115 20.3 W 11.6 47 km (29 mi) SSE of Calexico, CA
36878759 2.0 2010/10/04 13:21:57 32 16.4 N 115 21.0 W 5.9 46 km (29 mi) SSE of Calexico, CA
14853220 2.0 2010/10/04 20:58:00 32 15.1 N 115 20.3 W 10.0 49 km (30 mi) SSE of Calexico, CA
14853340 2.1 2010/10/04 23:59:44 34 36.1 N 116 16.9 W 4.4 52 km (32 mi) N of Joshua Tree, CA
14853500 2.1 2010/10/05 04:35:30 32 12.8 N 115 20.4 W 10.0 53 km (33 mi) SSE of Calexico, CA
14853612 3.0 2010/10/05 10:32:20 32 4.7 N 115 13.0 W 10.0 71 km (44 mi) SSE of Calexico, CA
14854276 2.3 2010/10/05 20:25:27 36 26.2 N 117 36.5 W 2.0 40 km (25 mi) ENE of Olancha, CA
14854492 3.0 2010/10/06 01:14:38 32 3.0 N 115 3.8 W 10.0 80 km (50 mi) SSE of Calexico, CA
14854524 2.8 2010/10/06 02:11:10 32 4.7 N 115 11.0 W 15.0 72 km (45 mi) SSE of Calexico, CA
14854812 3.9 2010/10/06 10:58:06 33 8.8 N 116 29.5 W 4.2 13 km (8 mi) NE of Julian, CA
14855820 2.6 2010/10/06 23:48:19 32 10.8 N 115 16.9 W 10.0 58 km (36 mi) SSE of Calexico, CA
14856004 2.5 2010/10/07 06:24:34 32 32.5 N 115 42.1 W 10.0 24 km (15 mi) SW of Calexico, CA
14856044 2.6 2010/10/07 08:02:18 32 16.1 N 115 14.2 W 10.0 51 km (31 mi) SSE of Calexico, CA
14856188 3.4 2010/10/07 14:10:07 32 36.1 N 115 44.4 W 10.0 24 km (15 mi) WSW of Calexico, CA
14856212 2.2 2010/10/07 14:47:56 32 47.6 N 115 28.1 W 19.7 8 km (5 mi) E of El Centro, CA

Comments Off

September 30, 2010

Weekly Seismicity Report – September 30th, 2010

Filed under: Weekly — Anthony Guarino @ 5:25 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

September 30, 2010

This report covers the seven day period ending 17:00 on September 30/2010. During this period we detected and analyzed 342 earthquakes.

Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, SCSN special reports, or ShakeMaps. Simply click on the event to navigate to the page)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location
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14846860 2.8 2010/09/23 21:48:16 32 34.2 N 115 39.3 W 1.7 18 km (11 mi) SW of Calexico, CA
14846900 2.0 2010/09/23 22:31:39 35 59.4 N 116 4.3 W 6.0 18 km (11 mi) E of Shoshone, CA
14846932 2.3 2010/09/23 23:45:25 36 2.1 N 117 28.7 W 1.3 31 km (20 mi) NNW of Trona, CA
36701759 2.1 2010/09/24 04:03:45 32 18.4 N 115 22.0 W 10.2 42 km (26 mi) SSE of Calexico, CA
14847036 2.3 2010/09/24 04:03:59 32 20.5 N 115 23.3 W 14.1 38 km (23 mi) SSE of Calexico, CA
14847060 2.6 2010/09/24 04:33:42 32 19.4 N 115 31.8 W 10.0 39 km (24 mi) S of Calexico, CA
14847084 2.1 2010/09/24 05:33:47 32 3.6 N 115 3.7 W 10.0 79 km (49 mi) SSE of Calexico, CA
14847164 2.4 2010/09/24 08:27:44 32 12.6 N 115 14.9 W 10.0 56 km (35 mi) SSE of Calexico, CA

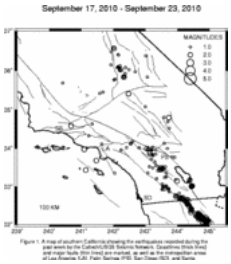
14847244 2.3 2010/09/24 12:25:55 32 9.4 N 115 10.6 W 10.0 64 km (40 mi) SSE of Calexico, CA
14847252 2.8 2010/09/24 12:51:29 32 37.0 N 115 45.7 W 1.9 25 km (16 mi) ESE of Ocotillo, CA
36789759 2.7 2010/09/24 18:22:34 33 0.2 N 116 28.0 W 7.6 15 km (9 mi) SE of Julian, CA
14847380 2.5 2010/09/24 18:37:14 32 17.5 N 115 19.1 W 14.7 45 km (28 mi) SSE of Calexico, CA
14847436 2.2 2010/09/24 19:27:46 32 44.0 N 115 57.8 W 6.7 3 km (2 mi) E of Ocotillo, CA
14847468 2.0 2010/09/24 20:37:56 34 3.6 N 116 47.7 W 12.6 5 km (3 mi) SSE of Mt. San Gorgonio, CA
14847580 2.3 2010/09/25 01:04:33 32 24.0 N 115 33.9 W 1.3 31 km (19 mi) SSW of Calexico, CA
14847676 2.2 2010/09/25 05:25:55 32 14.0 N 115 22.9 W 10.0 50 km (31 mi) SSE of Calexico, CA
14847740 2.4 2010/09/25 08:18:47 32 17.3 N 115 18.2 W 10.0 46 km (29 mi) SSE of Calexico, CA
14848044 2.4 2010/09/25 20:23:42 32 38.4 N 115 43.9 W 5.3 22 km (14 mi) W of Calexico, CA
14848180 2.5 2010/09/26 03:40:30 32 13.7 N 115 19.2 W 10.0 52 km (32 mi) SSE of Calexico, CA
14848220 2.3 2010/09/26 06:15:12 32 9.1 N 115 18.1 W 10.0 60 km (37 mi) SSE of Calexico, CA
14848228 2.4 2010/09/26 06:36:53 32 13.1 N 115 20.6 W 10.0 52 km (32 mi) SSE of Calexico, CA
14848644 2.3 2010/09/26 22:59:09 32 9.1 N 115 13.0 W 10.0 63 km (39 mi) SSE of Calexico, CA
14848756 2.3 2010/09/27 07:03:12 32 38.8 N 115 44.0 W 4.3 22 km (14 mi) W of Calexico, CA
14848764 2.3 2010/09/27 07:22:11 32 38.7 N 115 44.0 W 4.2 22 km (14 mi) W of Calexico, CA
14848932 2.5 2010/09/27 18:25:16 34 1.4 N 117 33.7 W 7.9 9 km (6 mi) ESE of Ontario, CA
14848964 2.1 2010/09/27 19:49:42 32 38.6 N 115 40.3 W 13.2 17 km (10 mi) W of Calexico, CA
14849012 2.2 2010/09/28 01:29:41 32 12.7 N 115 19.8 W 10.0 53 km (33 mi) SSE of Calexico, CA
14849068 2.5 2010/09/28 04:12:03 32 43.8 N 115 59.3 W 5.0 1 km (0 mi) SE of Ocotillo, CA
14849108 2.3 2010/09/28 05:23:16 35 4.7 N 119 4.4 W 5.6 14 km (9 mi) NW of Wheeler Ridge, CA
14849284 2.3 2010/09/28 12:09:26 32 12.0 N 115 13.2 W 10.0 58 km (36 mi) SSE of Calexico, CA
14849460 2.1 2010/09/28 19:11:15 34 9.2 N 118 29.9 W 11.6 1 km (0 mi) S of Encino, CA
14849468 2.2 2010/09/28 19:26:42 32 17.3 N 115 21.7 W 10.0 44 km (27 mi) SSE of Calexico, CA
14849604 2.9 2010/09/29 04:11:59 33 21.0 N 116 18.4 W 13.0 12 km (8 mi) NNE of Borrego Springs, CA
14849828 2.1 2010/09/29 13:43:35 34 2.1 N 117 14.3 W 16.6 2 km (1 mi) SE of Loma Linda, CA
14849988 2.2 2010/09/29 22:19:05 32 14.6 N 115 21.5 W 10.0 49 km (30 mi) SSE of Calexico, CA
14850012 3.0 2010/09/29 22:49:01 32 12.2 N 115 19.1 W 10.0 54 km (34 mi) SSE of Calexico, CA
14850020 2.8 2010/09/29 23:09:09 32 14.4 N 115 21.6 W 10.0 49 km (31 mi) SSE of Calexico, CA
14850044 2.2 2010/09/29 23:36:13 32 9.5 N 115 18.7 W 10.0 59 km (37 mi) SSE of Calexico, CA
14850052 2.4 2010/09/29 23:37:54 32 14.1 N 115 13.5 W 10.0 54 km (34 mi) SSE of Calexico, CA
14850372 2.1 2010/09/30 06:56:48 34 2.0 N 117 7.1 W 11.5 6 km (4 mi) ESE of Redlands, CA
14850428 2.1 2010/09/30 08:22:03 32 30.3 N 115 36.0 W 13.6 21 km (13 mi) SSW of Calexico, CA

Comments Off

September 23, 2010

Weekly Seismicity Report – September 23, 2010

Filed under: Weekly — Anthony Guarino @ 5:06 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

September 23, 2010

This report covers the seven day period ending 17:00 on September 23/2010. During this period we detected and analyzed 434 earthquakes.

Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to "Did You Feel It?" Community Internet Intensity Maps, SCSN special reports, or ShakeMaps. Simply click on the event to navigate to the page)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

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14842420 2.3 2010/09/17 00:55:52 32 14.3 N 115 19.3 W 4.8 50 km (31 mi) SSE of Calexico, CA
14842460 2.1 2010/09/17 01:50:47 32 15.8 N 115 20.6 W 10.0 47 km (29 mi) SSE of Calexico, CA
14842764 2.1 2010/09/17 12:18:01 32 10.4 N 115 13.6 W 10.0 60 km (38 mi) SSE of Calexico, CA
14842860 2.3 2010/09/17 14:50:41 36 37.5 N 121 13.8 W 6.0 30 km (18 mi) SSE of Hollister, CA
14842852 2.0 2010/09/17 14:51:52 33 10.6 N 115 36.8 W 1.2 2 km (1 mi) ENE of Obsidian Butte, CA
14842876 2.8 2010/09/17 15:31:51 32 14.9 N 115 20.6 W 12.1 49 km (30 mi) SSE of Calexico, CA
14842892 2.2 2010/09/17 15:50:35 32 16.1 N 115 21.5 W 14.2 46 km (29 mi) SSE of Calexico, CA
14842932 3.3 2010/09/17 16:45:17 32 37.6 N 115 42.3 W 4.0 20 km (13 mi) WSW of Calexico, CA
14842964 2.4 2010/09/17 17:33:25 32 10.5 N 115 14.2 W 12.0 60 km (37 mi) SSE of Calexico, CA
14843020 2.4 2010/09/17 21:00:28 33 60.0 N 116 57.3 W 17.1 8 km (5 mi) NNE of Beaumont, CA
14843028 2.5 2010/09/17 21:00:46 33 59.9 N 116 57.2 W 17.4 8 km (5 mi) NNE of Beaumont, CA
14843052 2.8 2010/09/17 21:37:10 36 37.8 N 121 9.4 W 6.0 33 km (21 mi) SE of Hollister, CA
14843060 3.9 2010/09/17 21:40:37 32 13.0 N 115 19.8 W 6.8 53 km (33 mi) SSE of Calexico, CA
14843068 2.4 2010/09/17 21:52:14 32 12.4 N 115 21.3 W 12.8 53 km (33 mi) SSE of Calexico, CA
14843084 2.3 2010/09/17 22:18:32 32 14.1 N 115 20.4 W 10.0 50 km (31 mi) SSE of Calexico, CA

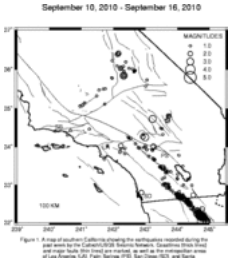
14843140 3.0 2010/09/18 01:47:54 32 12.5 N 115 20.4 W 8.8 53 km (33 mi) SSE of Calexico, CA
14843188 2.5 2010/09/18 02:29:00 32 8.4 N 115 10.7 W 10.0 66 km (41 mi) SSE of Calexico, CA
14843220 2.8 2010/09/18 04:59:26 32 6.2 N 115 6.9 W 10.0 72 km (45 mi) SSE of Calexico, CA
14843348 2.6 2010/09/18 07:34:29 33 28.1 N 116 28.1 W 6.8 21 km (13 mi) ESE of Anza, CA
14843364 2.5 2010/09/18 07:49:36 32 11.5 N 115 16.2 W 14.3 57 km (35 mi) SSE of Calexico, CA
14843460 2.2 2010/09/18 09:21:43 32 14.6 N 115 20.6 W 10.0 49 km (31 mi) SSE of Calexico, CA
14843604 2.9 2010/09/18 15:37:36 32 7.6 N 115 11.9 W 15.0 66 km (41 mi) SSE of Calexico, CA
14843628 2.1 2010/09/18 16:03:07 33 27.2 N 116 31.4 W 11.0 18 km (11 mi) SE of Anza, CA
14843660 2.7 2010/09/18 17:04:08 32 1.7 N 115 5.9 W 10.0 80 km (50 mi) SSE of Calexico, CA
14843748 2.1 2010/09/18 19:56:01 32 11.6 N 115 21.4 W 10.0 54 km (34 mi) SSE of Calexico, CA
14843764 2.8 2010/09/18 20:13:46 32 8.9 N 115 10.3 W 15.0 65 km (41 mi) SSE of Calexico, CA
14843804 2.3 2010/09/18 22:34:07 32 11.6 N 115 12.3 W 10.0 59 km (37 mi) SSE of Calexico, CA
14843836 2.3 2010/09/19 00:46:43 35 24.7 N 117 31.7 W 10.8 26 km (16 mi) SSE of Ridgecrest, CA
14843908 2.5 2010/09/19 04:20:45 33 41.1 N 118 31.9 W 6.0 14 km (9 mi) SW of Palos Verdes Point, CA
14844052 2.5 2010/09/19 09:34:24 32 4.2 N 115 13.4 W 13.8 71 km (44 mi) SSE of Calexico, CA
14844108 2.4 2010/09/19 12:09:45 32 5.0 N 115 7.9 W 10.0 73 km (46 mi) SSE of Calexico, CA
14844156 2.7 2010/09/19 14:51:33 32 42.2 N 115 54.2 W 5.1 9 km (6 mi) ESE of Ocotillo, CA
14844180 2.1 2010/09/19 15:32:20 34 35.2 N 119 19.1 W 4.9 17 km (11 mi) NNW of Ojai, CA
14844244 4.8 2010/09/19 17:30:02 32 1.6 N 115 6.5 W 10.0 80 km (50 mi) SSE of Calexico, CA
14844268 2.7 2010/09/19 17:50:53 32 5.4 N 115 4.8 W 10.0 75 km (47 mi) SSE of Calexico, CA
14844276 2.4 2010/09/19 17:52:38 32 2.9 N 115 5.3 W 10.0 79 km (49 mi) SSE of Calexico, CA
14844284 2.7 2010/09/19 17:54:18 32 5.2 N 115 5.1 W 10.0 75 km (47 mi) SSE of Calexico, CA
14844316 2.5 2010/09/19 18:37:51 32 10.2 N 115 6.1 W 10.0 66 km (41 mi) SSE of Calexico, CA
14844404 2.4 2010/09/19 20:17:28 32 7.2 N 115 8.0 W 10.0 70 km (43 mi) SSE of Calexico, CA
14844428 2.1 2010/09/19 21:54:08 32 7.4 N 115 5.1 W 10.0 72 km (45 mi) SSE of Calexico, CA
14844436 2.3 2010/09/19 22:04:11 32 4.1 N 115 5.5 W 10.0 77 km (48 mi) SSE of Calexico, CA
14844476 2.3 2010/09/20 00:07:19 32 12.1 N 115 16.1 W 10.0 56 km (35 mi) SSE of Calexico, CA
14844484 2.9 2010/09/20 00:12:46 33 26.2 N 118 51.6 W 11.2 19 km (12 mi) ESE of Santa Barbara Is., CA
14844500 2.5 2010/09/20 00:48:16 32 6.7 N 115 5.8 W 11.4 72 km (45 mi) SSE of Calexico, CA
14844524 2.1 2010/09/20 01:37:49 32 45.1 N 116 3.0 W 9.4 6 km (3 mi) WNW of Ocotillo, CA
14844612 2.1 2010/09/20 06:51:37 35 50.4 N 117 40.4 W 4.4 24 km (15 mi) N of Ridgecrest, CA
14844660 2.9 2010/09/20 08:12:03 32 12.9 N 115 16.7 W 8.8 54 km (34 mi) SSE of Calexico, CA
14844788 2.0 2010/09/20 12:12:11 36 1.6 N 117 46.5 W 2.8 16 km (10 mi) E of Coso Junction, CA
14844796 2.7 2010/09/20 12:28:33 32 5.0 N 115 7.5 W 10.0 74 km (46 mi) SSE of Calexico, CA
14844804 2.3 2010/09/20 12:35:37 32 6.6 N 115 7.5 W 10.0 71 km (44 mi) SSE of Calexico, CA
14844828 2.2 2010/09/20 13:26:57 33 58.8 N 118 54.8 W 13.7 7 km (5 mi) SSE of Leo Carrillo State Beach, CA
14844948 2.2 2010/09/20 16:47:28 32 28.9 N 115 37.8 W 3.0 24 km (15 mi) SSW of Calexico, CA
14844996 2.2 2010/09/20 18:04:29 32 4.9 N 115 6.3 W 10.0 75 km (46 mi) SSE of Calexico, CA
14845268 3.4 2010/09/21 02:22:49 32 15.0 N 115 23.0 W 13.2 48 km (30 mi) SSE of Calexico, CA
14845324 2.3 2010/09/21 05:09:23 32 39.4 N 115 43.3 W 10.1 21 km (13 mi) W of Calexico, CA
14845428 2.1 2010/09/21 08:56:39 33 52.7 N 116 51.6 W 14.1 6 km (3 mi) SSE of Banning, CA
14845436 2.6 2010/09/21 09:02:46 32 57.4 N 116 25.3 W 12.0 21 km (13 mi) SE of Julian, CA
14845508 3.8 2010/09/21 11:54:47 32 11.0 N 115 16.6 W 6.2 58 km (36 mi) SSE of Calexico, CA
36549759 2.9 2010/09/21 11:56:28 32 12.9 N 115 17.6 W 13.9 54 km (33 mi) SSE of Calexico, CA
36541759 2.9 2010/09/21 11:56:55 32 10.2 N 115 16.9 W 6.3 59 km (37 mi) SSE of Calexico, CA
14845548 2.7 2010/09/21 12:47:05 32 23.1 N 115 34.5 W 0.1 32 km (20 mi) SSW of Calexico, CA
36565759 2.1 2010/09/21 12:50:17 32 19.5 N 115 34.7 W 1.5 39 km (24 mi) SSW of Calexico, CA
14845580 2.3 2010/09/21 13:14:40 32 24.8 N 115 34.1 W 6.2 29 km (18 mi) SSW of Calexico, CA
14845604 2.1 2010/09/21 13:25:41 36 34.0 N 117 59.0 W 10.4 8 km (5 mi) ESE of Lone Pine, CA
14845724 2.7 2010/09/21 18:50:18 33 9.1 N 116 1.0 W 5.5 11 km (7 mi) E of Ocotillo Wells, CA
14845732 2.7 2010/09/21 18:53:18 33 8.9 N 116 1.0 W 5.0 11 km (7 mi) E of Ocotillo Wells, CA
14845932 2.2 2010/09/22 01:34:05 32 15.8 N 115 20.6 W 15.0 47 km (29 mi) SSE of Calexico, CA
14845940 2.3 2010/09/22 01:44:09 32 9.3 N 115 16.2 W 10.0 61 km (38 mi) SSE of Calexico, CA
14845964 2.2 2010/09/22 02:39:36 34 48.0 N 116 16.0 W 4.5 55 km (34 mi) SSW of Baker, CA
14845980 2.2 2010/09/22 03:46:40 32 8.1 N 115 20.1 W 10.0 61 km (38 mi) SSE of Calexico, CA
14846092 2.4 2010/09/22 11:02:35 32 23.4 N 115 33.7 W 6.1 32 km (20 mi) SSW of Calexico, CA
14846228 2.8 2010/09/22 15:38:03 32 6.1 N 115 2.9 W 10.0 76 km (47 mi) SSE of Calexico, CA
14846276 2.1 2010/09/22 17:28:23 32 35.9 N 115 43.5 W 11.8 23 km (14 mi) WSW of Calexico, CA
14846356 2.1 2010/09/23 01:10:01 35 50.5 N 117 40.2 W 4.6 24 km (15 mi) N of Ridgecrest, CA
14846572 2.4 2010/09/23 12:28:24 32 15.5 N 115 17.8 W 7.0 49 km (31 mi) SSE of Calexico, CA
14846716 2.1 2010/09/23 16:20:24 32 41.1 N 115 54.0 W 4.0 10 km (6 mi) ESE of Ocotillo, CA

Comments Off

September 16, 2010

Weekly Seismicity Report – September 16, 2010

Filed under: Weekly — Anthony Guarino @ 5:24 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey*

California Institute of Technology

September 16, 2010

Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, SCSN special reports, or ShakeMaps. Simply click on the event to navigate to the page)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

10795245 2.2 2010/09/09 18:27:59 32 19.2 N 115 27.4 W 7.0 39 km (24 mi) S of Calexico, CA
10795285 2.4 2010/09/09 19:19:57 32 12.0 N 115 19.0 W 14.3 55 km (34 mi) SSE of Calexico, CA
10795293 2.1 2010/09/09 19:31:02 32 13.2 N 115 15.0 W 10.0 55 km (34 mi) SSE of Calexico, CA
10795301 2.3 2010/09/09 19:57:38 32 15.3 N 115 19.9 W 10.0 48 km (30 mi) SSE of Calexico, CA
10795365 2.2 2010/09/09 23:38:30 32 13.5 N 115 14.7 W 15.0 54 km (34 mi) SSE of Calexico, CA
10795373 2.0 2010/09/10 00:01:48 32 30.9 N 115 39.3 W 2.1 23 km (14 mi) SW of Calexico, CA
10795437 2.3 2010/09/10 05:06:41 32 9.7 N 115 13.1 W 10.0 62 km (39 mi) SSE of Calexico, CA
10795589 2.3 2010/09/10 11:48:13 32 29.8 N 115 38.2 W 5.5 23 km (14 mi) SW of Calexico, CA
10795693 2.4 2010/09/10 17:54:29 32 9.1 N 115 16.8 W 1.6 61 km (38 mi) SSE of Calexico, CA
10795765 2.2 2010/09/10 20:24:41 32 37.2 N 115 47.5 W 4.0 23 km (14 mi) SE of Ocotillo, CA
10795781 2.3 2010/09/10 21:16:25 32 10.9 N 115 16.3 W 10.0 58 km (36 mi) SSE of Calexico, CA
10795837 2.3 2010/09/11 00:40:58 32 20.2 N 115 22.6 W 7.0 38 km (24 mi) SSE of Calexico, CA
10796061 2.4 2010/09/11 08:05:15 32 30.1 N 115 38.4 W 3.2 23 km (14 mi) SW of Calexico, CA
10796181 3.2 2010/09/11 12:20:04 32 40.9 N 115 53.7 W 4.3 11 km (7 mi) ESE of Ocotillo, CA
10796189 2.5 2010/09/11 12:47:24 32 7.0 N 115 8.3 W 10.0 70 km (43 mi) SSE of Calexico, CA
10796197 2.5 2010/09/11 12:52:08 32 43.9 N 115 30.3 W 16.1 7 km (4 mi) N of Calexico, CA
10796293 2.3 2010/09/11 16:07:51 32 59.8 N 116 21.0 W 8.5 25 km (15 mi) ESE of Julian, CA
10796301 2.2 2010/09/11 16:16:16 32 13.1 N 115 20.1 W 13.1 52 km (32 mi) SSE of Calexico, CA
10796309 2.3 2010/09/11 16:22:38 32 7.8 N 115 11.0 W 10.0 67 km (41 mi) SSE of Calexico, CA
10796437 3.8 2010/09/11 21:44:12 32 1.3 N 115 5.5 W 10.0 81 km (51 mi) SSE of Calexico, CA
10796637 2.7 2010/09/12 04:56:58 32 43.8 N 115 59.5 W 5.4 1 km (0 mi) SSE of Ocotillo, CA
10796685 2.1 2010/09/12 07:09:59 32 11.3 N 115 14.8 W 10.0 58 km (36 mi) SSE of Calexico, CA
10796757 2.1 2010/09/12 10:38:59 32 44.0 N 115 58.1 W 6.0 2 km (1 mi) E of Ocotillo, CA
10796885 3.1 2010/09/12 15:44:53 34 43.8 N 116 46.4 W 4.0 29 km (18 mi) SE of Barstow, CA
10796917 2.4 2010/09/12 16:48:57 32 38.4 N 115 48.1 W 6.0 21 km (13 mi) ESE of Ocotillo, CA
10796965 2.2 2010/09/12 19:41:27 32 31.9 N 115 37.3 W 4.7 19 km (12 mi) SW of Calexico, CA
10796981 2.7 2010/09/12 20:27:37 32 9.1 N 115 17.7 W 10.0 60 km (38 mi) SSE of Calexico, CA
10796997 2.3 2010/09/12 20:48:24 32 11.3 N 115 18.1 W 10.0 56 km (35 mi) SSE of Calexico, CA
10797005 2.9 2010/09/12 20:59:53 32 12.1 N 115 17.0 W 5.6 56 km (34 mi) SSE of Calexico, CA
10797349 2.7 2010/09/13 09:12:57 35 50.6 N 117 40.5 W 5.0 25 km (15 mi) N of Ridgecrest, CA
10797533 2.0 2010/09/13 12:14:00 32 15.5 N 115 22.0 W 10.0 47 km (29 mi) SSE of Calexico, CA
10797565 2.1 2010/09/13 12:30:51 32 13.0 N 115 18.0 W 10.0 53 km (33 mi) SSE of Calexico, CA
10797933 2.6 2010/09/14 02:26:19 32 40.5 N 115 52.4 W 7.6 13 km (8 mi) ESE of Ocotillo, CA
10798005 5.0 2010/09/14 03:52:18 32 2.9 N 115 11.9 W 10.0 74 km (46 mi) SSE of Calexico, CA
10798061 2.0 2010/09/14 04:24:18 32 7.2 N 115 11.5 W 10.0 67 km (42 mi) SSE of Calexico, CA
10798077 2.6 2010/09/14 04:32:52 32 9.3 N 115 9.0 W 10.0 66 km (41 mi) SSE of Calexico, CA
10798093 2.1 2010/09/14 04:45:32 32 8.4 N 115 9.0 W 10.0 67 km (42 mi) SSE of Calexico, CA
10798197 2.0 2010/09/14 05:44:11 32 9.3 N 115 12.9 W 10.0 63 km (39 mi) SSE of Calexico, CA
10798205 3.2 2010/09/14 05:58:39 32 11.3 N 115 20.0 W 13.0 56 km (34 mi) SSE of Calexico, CA
36341759 2.5 2010/09/14 05:59:50 32 11.5 N 115 21.1 W 3.5 55 km (34 mi) SSE of Calexico, CA
10798221 2.1 2010/09/14 06:19:19 32 10.2 N 115 11.2 W 10.0 62 km (39 mi) SSE of Calexico, CA
10798229 2.5 2010/09/14 06:32:01 32 8.3 N 115 10.7 W 10.0 66 km (41 mi) SSE of Calexico, CA
10798237 3.0 2010/09/14 06:40:40 34 15.0 N 117 0.2 W 8.3 9 km (5 mi) W of town of Big Bear Lake, CA
10798317 2.4 2010/09/14 07:55:35 32 14.3 N 115 25.4 W 0.1 48 km (30 mi) S of Calexico, CA
10798437 2.1 2010/09/14 11:54:17 32 8.2 N 115 13.6 W 7.0 64 km (40 mi) SSE of Calexico, CA
36421759 2.1 2010/09/14 13:00:54 32 48.0 N 117 7.5 W 7.0 8 km (5 mi) NNE of Balboa Park San Diego, CA
10798581 2.2 2010/09/14 15:58:17 32 10.2 N 115 13.3 W 7.0 61 km (38 mi) SSE of Calexico, CA
10798605 2.1 2010/09/14 16:23:27 32 33.5 N 115 42.9 W 3.4 24 km (15 mi) WSW of Calexico, CA
10798621 2.4 2010/09/14 16:59:39 32 10.7 N 115 10.3 W 6.9 62 km (39 mi) SSE of Calexico, CA
10798629 2.6 2010/09/14 17:02:12 32 9.0 N 115 9.2 W 7.0 66 km (41 mi) SSE of Calexico, CA
10798661 2.0 2010/09/14 18:10:37 32 13.6 N 115 16.6 W 10.0 53 km (33 mi) SSE of Calexico, CA
10798669 2.3 2010/09/14 18:19:37 32 16.5 N 115 21.9 W 10.4 46 km (28 mi) SSE of Calexico, CA
10798773 2.2 2010/09/14 19:59:23 32 11.6 N 115 14.8 W 3.4 58 km (36 mi) SSE of Calexico, CA
10798797 2.8 2010/09/14 20:26:51 34 41.4 N 116 18.6 W 5.3 62 km (38 mi) N of Joshua Tree, CA
10798845 4.8 2010/09/14 23:09:53 32 9.9 N 115 14.8 W 13.8 61 km (38 mi) SSE of Calexico, CA
10798853 2.1 2010/09/14 23:27:12 32 10.6 N 115 15.2 W 10.0 59 km (37 mi) SSE of Calexico, CA
10798957 2.4 2010/09/15 01:56:03 32 29.0 N 115 36.4 W 13.9 23 km (14 mi) SSW of Calexico, CA
10799037 3.4 2010/09/15 04:23:13 32 17.7 N 115 22.0 W 4.4 43 km (27 mi) SSE of Calexico, CA
10799045 2.1 2010/09/15 04:51:09 32 11.3 N 115 16.4 W 10.0 57 km (36 mi) SSE of Calexico, CA
10799125 2.4 2010/09/15 06:02:36 32 7.2 N 115 13.8 W 4.8 66 km (41 mi) SSE of Calexico, CA
10799277 2.6 2010/09/15 07:38:06 34 1.1 N 116 45.0 W 14.6 11 km (7 mi) NNE of Cabazon, CA
10799309 2.5 2010/09/15 07:56:44 32 12.2 N 115 16.3 W 10.0 56 km (35 mi) SSE of Calexico, CA
10799349 2.1 2010/09/15 08:22:58 33 28.2 N 116 27.3 W 7.6 22 km (14 mi) ESE of Anza, CA
10799357 3.0 2010/09/15 08:29:02 32 18.0 N 115 22.0 W 4.5 43 km (27 mi) SSE of Calexico, CA
10799373 2.6 2010/09/15 09:02:20 34 48.2 N 116 16.4 W 4.7 54 km (34 mi) SSW of Baker, CA
10799453 2.1 2010/09/15 11:29:58 32 8.4 N 115 12.2 W 10.0 65 km (40 mi) SSE of Calexico, CA
10799605 2.8 2010/09/15 14:07:11 32 0.0 N 115 2.4 W 6.4 86 km (53 mi) SSE of Calexico, CA
10799613 2.6 2010/09/15 14:19:39 32 3.1 N 115 3.2 W 7.1 80 km (50 mi) SSE of Calexico, CA
10799717 2.7 2010/09/15 18:29:27 32 9.3 N 115 12.2 W 7.0 63 km (39 mi) SSE of Calexico, CA
10799789 2.1 2010/09/15 20:57:22 36 24.6 N 117 50.3 W 5.6 21 km (13 mi) NE of Olancha, CA
10799813 3.0 2010/09/15 21:32:40 32 12.3 N 115 20.0 W 10.0 54 km (33 mi) SSE of Calexico, CA

10799821 2.1 2010/09/15 21:35:19 32 17.7 N 115 20.5 W 16.1 44 km (27 mi) SSE of Calexico, CA
10799837 2.7 2010/09/15 23:23:01 32 5.3 N 115 10.9 W 10.0 71 km (44 mi) SSE of Calexico, CA
10800093 3.9 2010/09/16 08:54:55 35 50.6 N 117 40.6 W 4.6 25 km (15 mi) N of Ridgecrest, CA
14841980 2.2 2010/09/16 13:39:49 32 33.7 N 115 40.8 W 4.7 21 km (13 mi) SW of Calexico, CA
14842068 2.5 2010/09/16 15:10:07 36 1.9 N 117 46.5 W 2.1 16 km (10 mi) E of Coso Junction, CA

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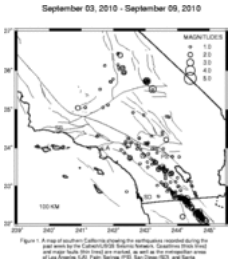
Comments Off

September 9, 2010

Weekly Seismicity Report – September 9, 2010

Filed under: Weekly — Anthony Guarino @ 5:19 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

September 9, 2010

This report covers the seven day period ending 17:00 on September 09, 2010. During this period we detected and analyzed 376 earthquakes.

Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, SCSN special reports, or ShakeMaps. Simply click on the event to navigate to the page)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

10791429 2.5 2010/09/02 19:36:00 32 35.4 N 115 43.1 W 4.4 23 km (14 mi) WSW of Calexico, CA
10791461 2.2 2010/09/02 20:57:28 32 17.1 N 115 25.7 W 5.8 43 km (27 mi) S of Calexico, CA
10791509 2.2 2010/09/02 22:39:42 32 7.3 N 115 13.5 W 15.0 66 km (41 mi) SSE of Calexico, CA
10791517 2.1 2010/09/02 22:55:56 36 4.0 N 117 42.8 W 1.3 21 km (13 mi) E of Coso Junction, CA
10791605 2.1 2010/09/03 01:41:16 32 16.1 N 115 19.2 W 2.6 47 km (29 mi) SSE of Calexico, CA
10791629 2.4 2010/09/03 02:13:44 33 26.8 N 116 35.4 W 10.2 14 km (9 mi) SSE of Anza, CA
10791645 2.2 2010/09/03 02:55:42 35 43.6 N 116 57.6 W 9.7 37 km (23 mi) E of Trona, CA
10791685 2.0 2010/09/03 03:43:26 32 36.8 N 115 43.1 W 8.1 22 km (13 mi) WSW of Calexico, CA
10791717 2.9 2010/09/03 04:24:44 33 44.2 N 117 29.0 W 8.5 16 km (10 mi) WNW of Lake Elsinore, CA
10791749 2.5 2010/09/03 05:32:17 33 37.2 N 116 41.3 W 14.7 8 km (5 mi) NNW of Anza, CA
10791789 2.5 2010/09/03 07:03:28 35 43.3 N 116 57.9 W 4.3 37 km (23 mi) E of Trona, CA
10791797 2.1 2010/09/03 07:27:21 32 17.3 N 115 21.9 W 10.0 44 km (27 mi) SSE of Calexico, CA
10791853 3.0 2010/09/03 11:26:49 32 30.4 N 115 39.2 W 1.9 23 km (14 mi) SW of Calexico, CA
10791877 2.1 2010/09/03 12:20:44 32 17.8 N 115 21.6 W 10.0 43 km (27 mi) SSE of Calexico, CA
10791909 2.1 2010/09/03 13:15:27 32 30.9 N 115 40.9 W 2.5 24 km (15 mi) SW of Calexico, CA
10791925 2.4 2010/09/03 13:21:50 32 11.8 N 115 15.3 W 10.0 57 km (35 mi) SSE of Calexico, CA
10792053 2.7 2010/09/03 18:27:53 33 47.9 N 117 4.5 W 16.6 7 km (4 mi) ENE of Perris, CA
10792149 2.7 2010/09/03 22:31:36 33 19.6 N 116 12.1 W 13.7 18 km (11 mi) ENE of Borrego Springs, CA
10792229 2.0 2010/09/04 00:32:11 35 57.1 N 117 40.3 W 3.9 27 km (17 mi) ESE of Coso Junction, CA
10792237 2.7 2010/09/04 00:40:10 35 57.0 N 117 40.4 W 3.8 27 km (17 mi) ESE of Coso Junction, CA
10792325 2.2 2010/09/04 03:42:43 32 13.0 N 115 19.0 W 10.0 53 km (33 mi) SSE of Calexico, CA
10792357 2.2 2010/09/04 05:32:36 32 4.7 N 115 6.6 W 10.0 75 km (47 mi) SSE of Calexico, CA
10792389 2.4 2010/09/04 06:50:23 32 15.7 N 115 19.5 W 3.0 48 km (30 mi) SSE of Calexico, CA
10792445 2.2 2010/09/04 08:48:28 32 13.8 N 115 16.3 W 10.0 53 km (33 mi) SSE of Calexico, CA
10792461 2.4 2010/09/04 09:07:07 34 13.0 N 116 21.2 W 5.6 10 km (6 mi) NNW of Joshua Tree, CA
10792493 3.4 2010/09/04 10:11:24 32 10.1 N 115 18.7 W 2.3 58 km (36 mi) SSE of Calexico, CA
10792509 2.4 2010/09/04 10:43:55 32 11.1 N 115 50.2 W 11.0 62 km (39 mi) SSW of Calexico, CA
10792517 2.2 2010/09/04 10:54:45 32 13.4 N 115 20.3 W 13.0 52 km (32 mi) SSE of Calexico, CA
10792637 2.2 2010/09/04 15:22:48 32 19.6 N 115 26.5 W 10.0 38 km (24 mi) S of Calexico, CA
10792653 2.1 2010/09/04 15:32:31 35 57.0 N 117 40.1 W 4.5 27 km (17 mi) ESE of Coso Junction, CA
10792661 3.6 2010/09/04 15:40:53 32 7.2 N 115 15.6 W 11.7 65 km (40 mi) SSE of Calexico, CA
10792693 2.3 2010/09/04 15:56:10 32 12.6 N 115 16.1 W 10.0 55 km (34 mi) SSE of Calexico, CA
10792749 2.6 2010/09/04 18:55:48 35 57.0 N 117 40.2 W 4.4 27 km (17 mi) ESE of Coso Junction, CA
10792757 2.4 2010/09/04 19:03:34 32 10.4 N 115 15.3 W 10.0 60 km (37 mi) SSE of Calexico, CA
10792773 2.5 2010/09/04 19:27:28 32 11.2 N 115 15.4 W 10.0 58 km (36 mi) SSE of Calexico, CA
10792813 2.4 2010/09/04 21:09:10 32 26.4 N 115 33.2 W 8.4 26 km (16 mi) SSW of Calexico, CA
10792821 2.1 2010/09/04 21:10:45 32 34.9 N 115 45.5 W 6.9 26 km (16 mi) WSW of Calexico, CA
10792885 2.7 2010/09/04 23:19:32 32 15.3 N 115 26.1 W 1.2 46 km (29 mi) S of Calexico, CA
10792893 2.5 2010/09/04 23:27:22 32 12.6 N 115 19.5 W 5.7 53 km (33 mi) SSE of Calexico, CA
10793149 3.7 2010/09/05 09:01:10 32 6.8 N 115 15.7 W 10.0 66 km (41 mi) SSE of Calexico, CA
10793293 2.4 2010/09/05 13:14:40 33 20.0 N 116 11.6 W 13.8 19 km (12 mi) ENE of Borrego Springs, CA
10793389 2.1 2010/09/05 16:42:20 33 23.5 N 116 23.3 W 5.5 15 km (10 mi) N of Borrego Springs, CA

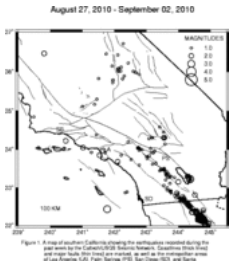
10793413 2.2 2010/09/05 18:23:37 32 9.8 N 115 14.0 W 10.0 61 km (38 mi) SSE of Calexico, CA
10793445 2.2 2010/09/05 21:01:12 32 15.3 N 115 20.8 W 10.0 48 km (30 mi) SSE of Calexico, CA
10793485 2.2 2010/09/06 00:41:41 32 40.2 N 115 53.0 W 6.8 12 km (8 mi) SE of Ocotillo, CA
10793549 3.0 2010/09/06 04:52:13 35 31.3 N 116 46.3 W 9.1 21 km (13 mi) NNE of Goldstone Lake, CA
10793613 2.6 2010/09/06 10:54:45 32 12.9 N 115 16.0 W 10.0 55 km (34 mi) SSE of Calexico, CA
10793685 3.2 2010/09/06 12:35:06 32 39.1 N 115 42.8 W 6.0 20 km (13 mi) W of Calexico, CA
10793757 2.4 2010/09/06 23:31:58 33 1.3 N 116 22.2 W 7.0 22 km (14 mi) ESE of Julian, CA
10793837 2.7 2010/09/07 06:07:21 35 43.5 N 116 57.8 W 3.6 37 km (23 mi) E of Trona, CA
10793845 2.0 2010/09/07 06:08:22 35 43.5 N 116 57.8 W 5.6 37 km (23 mi) E of Trona, CA
10793909 3.5 2010/09/07 10:29:13 35 43.6 N 116 57.4 W 4.5 38 km (23 mi) E of Trona, CA
10793941 2.1 2010/09/07 11:11:07 35 43.6 N 116 58.1 W 5.6 36 km (23 mi) E of Trona, CA
10793957 2.6 2010/09/07 11:50:43 35 43.5 N 116 57.8 W 6.3 37 km (23 mi) E of Trona, CA
10794085 2.1 2010/09/07 16:50:22 32 40.6 N 115 52.6 W 6.2 13 km (8 mi) ESE of Ocotillo, CA
10794093 2.1 2010/09/07 17:12:37 35 43.3 N 116 58.4 W 8.7 36 km (22 mi) E of Trona, CA
10794101 2.1 2010/09/07 17:18:26 32 40.4 N 115 52.9 W 8.5 12 km (8 mi) ESE of Ocotillo, CA
10794229 3.2 2010/09/07 23:00:43 32 17.7 N 115 20.0 W 10.0 44 km (27 mi) SSE of Calexico, CA
10794237 2.2 2010/09/07 23:04:12 32 24.5 N 115 33.8 W 15.0 30 km (18 mi) SSW of Calexico, CA
10794253 2.3 2010/09/08 00:51:58 32 16.8 N 115 20.6 W 10.0 45 km (28 mi) SSE of Calexico, CA
10794317 2.8 2010/09/08 05:56:02 35 43.5 N 116 57.5 W 6.0 38 km (23 mi) E of Trona, CA
10794357 2.5 2010/09/08 09:01:31 32 17.7 N 115 23.0 W 10.0 43 km (27 mi) SSE of Calexico, CA
10794373 2.9 2010/09/08 10:59:12 32 11.1 N 115 14.4 W 14.4 59 km (37 mi) SSE of Calexico, CA
10794493 2.1 2010/09/08 14:04:47 32 13.2 N 115 17.1 W 5.7 54 km (33 mi) SSE of Calexico, CA
10794589 2.4 2010/09/08 17:02:33 32 13.5 N 115 16.7 W 12.0 53 km (33 mi) SSE of Calexico, CA
10794645 2.5 2010/09/08 20:34:05 32 4.2 N 115 6.0 W 6.0 76 km (47 mi) SSE of Calexico, CA
10794677 2.2 2010/09/08 22:12:38 32 40.5 N 115 51.6 W 3.9 14 km (9 mi) ESE of Ocotillo, CA
10794685 2.0 2010/09/08 22:14:48 36 23.3 N 117 47.1 W 6.0 23 km (14 mi) ENE of Olancha, CA
10794845 2.5 2010/09/09 08:06:59 32 6.9 N 115 8.4 W 6.0 70 km (43 mi) SSE of Calexico, CA
10794981 2.3 2010/09/09 11:18:55 32 11.2 N 115 17.0 W 7.1 57 km (36 mi) SSE of Calexico, CA
10795029 2.8 2010/09/09 12:50:00 32 8.4 N 115 14.5 W 14.0 63 km (39 mi) SSE of Calexico, CA
10795053 2.1 2010/09/09 13:05:31 34 4.1 N 117 32.2 W 0.0 7 km (4 mi) SE of Rancho Cucamonga, CA
10795221 2.3 2010/09/09 16:53:48 35 2.5 N 119 6.3 W 17.5 15 km (10 mi) WNW of Wheeler Ridge, CA

Comments Off

September 2, 2010

Weekly Seismicity Report – September 2, 2010

Filed under: Weekly — Anthony Guarino @ 5:18 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

September 02, 2010

This report covers the seven day period ending 17:00 on September 02, 2010. During this period we detected and analyzed 403 earthquakes.

Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to "Did You Feel It?" Community Internet Intensity Maps, SCSN special reports, or ShakeMaps. Simply click on the event to navigate to the page)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

10787109 2.1 2010/08/26 18:32:38 32 27.2 N 115 34.9 W 2.4 25 km (16 mi) SSW of Calexico, CA
10787133 2.3 2010/08/26 19:40:33 32 11.3 N 115 15.6 W 10.0 58 km (36 mi) SSE of Calexico, CA
10787141 2.5 2010/08/26 19:59:15 32 13.7 N 115 19.8 W 3.8 51 km (32 mi) SSE of Calexico, CA
10787149 2.4 2010/08/26 20:14:45 32 10.8 N 115 14.7 W 10.0 59 km (37 mi) SSE of Calexico, CA
10787189 2.1 2010/08/26 22:02:38 32 9.5 N 115 12.6 W 10.0 63 km (39 mi) SSE of Calexico, CA
10787261 2.2 2010/08/27 01:01:36 32 9.8 N 115 17.1 W 10.0 60 km (37 mi) SSE of Calexico, CA
10787333 3.2 2010/08/27 03:01:02 33 13.5 N 115 38.5 W 2.0 6 km (4 mi) N of Obsidian Butte, CA
10787357 2.1 2010/08/27 03:42:10 32 23.3 N 115 26.7 W 10.0 32 km (20 mi) S of Calexico, CA
10787397 2.2 2010/08/27 04:04:02 32 36.5 N 115 45.9 W 5.2 26 km (16 mi) ESE of Ocotillo, CA
10787413 2.1 2010/08/27 04:16:43 32 36.5 N 115 46.2 W 4.9 25 km (16 mi) SE of Ocotillo, CA
10787445 2.1 2010/08/27 06:22:51 32 24.2 N 115 13.7 W 6.0 39 km (24 mi) SE of Calexico, CA
10787485 2.2 2010/08/27 09:38:18 32 15.5 N 115 21.5 W 10.0 47 km (29 mi) SSE of Calexico, CA
10787493 2.4 2010/08/27 09:47:05 32 6.8 N 115 14.6 W 10.0 66 km (41 mi) SSE of Calexico, CA
10787509 3.6 2010/08/27 10:32:47 33 13.4 N 115 37.8 W 2.0 6 km (4 mi) N of Obsidian Butte, CA
10787653 2.1 2010/08/27 14:50:30 32 12.6 N 115 17.2 W 10.0 54 km (34 mi) SSE of Calexico, CA
10787725 2.6 2010/08/27 18:48:04 32 33.0 N 115 42.3 W 10.0 24 km (15 mi) WSW of Calexico, CA
10787789 2.1 2010/08/27 23:12:21 32 20.7 N 115 33.7 W 5.8 36 km (23 mi) S of Calexico, CA
10787805 2.6 2010/08/28 00:02:12 32 12.9 N 115 16.8 W 10.0 54 km (34 mi) SSE of Calexico, CA

10787829 2.2 2010/08/28 01:01:18 32 13.4 N 115 21.8 W 10.0 51 km (32 mi) SSE of Calexico, CA
10787853 2.1 2010/08/28 02:37:55 32 11.1 N 115 15.1 W 10.0 58 km (36 mi) SSE of Calexico, CA
10787877 2.7 2010/08/28 03:42:41 32 7.0 N 115 9.5 W 10.0 69 km (43 mi) SSE of Calexico, CA
10787885 2.6 2010/08/28 03:59:32 32 6.2 N 115 15.9 W 10.0 66 km (41 mi) SSE of Calexico, CA
10787893 2.6 2010/08/28 04:08:08 32 12.5 N 115 20.5 W 6.3 53 km (33 mi) SSE of Calexico, CA
10787949 3.3 2010/08/28 07:13:27 33 13.9 N 115 38.3 W 3.1 7 km (4 mi) N of Obsidian Butte, CA
10787989 2.1 2010/08/28 07:48:32 34 18.3 N 116 27.1 W 10.2 21 km (13 mi) N of Yucca Valley, CA
10787997 2.4 2010/08/28 07:48:37 34 18.3 N 116 26.7 W 9.9 21 km (13 mi) N of Yucca Valley, CA
10788077 3.0 2010/08/28 09:38:55 32 26.0 N 118 13.5 W 10.0 44 km (28 mi) SSE of San Clemente Is.
10788093 2.2 2010/08/28 10:00:25 32 16.8 N 115 21.1 W 10.0 45 km (28 mi) SSE of Calexico, CA
10788101 2.8 2010/08/28 10:07:59 32 4.1 N 115 5.3 W 10.0 77 km (48 mi) SSE of Calexico, CA
10788117 2.4 2010/08/28 10:51:35 32 12.4 N 115 20.0 W 10.0 54 km (33 mi) SSE of Calexico, CA
10788165 2.2 2010/08/28 12:31:46 32 2.4 N 115 10.6 W 7.1 76 km (47 mi) SSE of Calexico, CA
10788157 2.2 2010/08/28 12:34:29 32 51.0 N 116 2.8 W 5.2 14 km (9 mi) NNW of Ocotillo, CA
10788221 2.5 2010/08/28 13:16:16 33 17.3 N 115 42.8 W 4.7 7 km (4 mi) SSE of Bombay Beach, CA
10788285 2.4 2010/08/28 13:38:09 33 17.5 N 115 42.1 W 5.3 7 km (4 mi) SSE of Bombay Beach, CA
10788293 2.4 2010/08/28 13:41:43 33 17.3 N 115 43.0 W 4.1 7 km (4 mi) SSE of Bombay Beach, CA
10788309 2.0 2010/08/28 13:52:47 33 17.4 N 115 43.2 W 4.2 7 km (4 mi) S of Bombay Beach, CA
10788341 2.5 2010/08/28 14:10:30 33 17.4 N 115 42.9 W 4.3 7 km (4 mi) SSE of Bombay Beach, CA
10788349 2.1 2010/08/28 14:12:10 33 17.5 N 115 42.7 W 4.6 7 km (4 mi) SSE of Bombay Beach, CA
10788413 2.3 2010/08/28 15:35:45 32 15.7 N 115 22.8 W 10.0 46 km (29 mi) SSE of Calexico, CA
10788421 2.0 2010/08/28 16:30:25 32 48.5 N 115 29.0 W 13.2 7 km (4 mi) ENE of El Centro, CA
10788453 2.1 2010/08/28 17:13:00 33 40.8 N 117 53.9 W 4.6 5 km (3 mi) SSW of Santa Ana, CA
10788469 2.8 2010/08/28 17:54:51 32 10.3 N 115 15.5 W 10.0 60 km (37 mi) SSE of Calexico, CA
10788485 2.2 2010/08/28 19:02:24 32 3.3 N 115 2.9 W 10.0 80 km (50 mi) SSE of Calexico, CA
10788517 2.8 2010/08/28 21:37:10 32 1.0 N 115 8.6 W 10.0 80 km (49 mi) SSE of Calexico, CA
10788605 2.2 2010/08/28 23:43:55 32 6.8 N 115 10.2 W 10.0 69 km (43 mi) SSE of Calexico, CA
10788613 2.8 2010/08/29 00:23:25 32 13.9 N 115 22.2 W 6.3 50 km (31 mi) SSE of Calexico, CA
10788621 2.4 2010/08/29 00:27:04 32 10.3 N 115 15.3 W 10.0 60 km (37 mi) SSE of Calexico, CA
10788765 4.3 2010/08/29 08:53:43 32 10.8 N 115 17.6 W 10.0 58 km (36 mi) SSE of Calexico, CA
10788805 2.6 2010/08/29 11:20:00 32 11.5 N 115 20.8 W 6.1 55 km (34 mi) SSE of Calexico, CA
10788845 2.4 2010/08/29 13:11:16 32 17.2 N 115 20.1 W 5.7 45 km (28 mi) SSE of Calexico, CA
10788893 3.1 2010/08/29 14:39:04 32 12.8 N 115 21.1 W 7.6 52 km (33 mi) SSE of Calexico, CA
10788901 3.4 2010/08/29 14:41:14 32 10.7 N 115 21.6 W 0.4 56 km (35 mi) SSE of Calexico, CA
10788909 2.5 2010/08/29 14:43:44 32 13.6 N 115 21.1 W 5.6 51 km (32 mi) SSE of Calexico, CA
10788925 2.2 2010/08/29 14:51:13 32 13.8 N 115 17.9 W 10.0 52 km (32 mi) SSE of Calexico, CA
10788957 2.6 2010/08/29 15:55:49 32 9.8 N 115 14.5 W 14.5 61 km (38 mi) SSE of Calexico, CA
10789037 2.5 2010/08/29 18:18:07 32 16.4 N 115 19.6 W 3.4 47 km (29 mi) SSE of Calexico, CA
10789061 2.4 2010/08/29 19:14:27 32 12.5 N 115 23.1 W 10.0 52 km (32 mi) SSE of Calexico, CA
10789053 3.0 2010/08/29 19:15:33 32 10.6 N 115 17.8 W 4.8 58 km (36 mi) SSE of Calexico, CA
10789093 2.6 2010/08/29 19:50:29 32 6.5 N 115 13.7 W 10.0 67 km (42 mi) SSE of Calexico, CA
10789149 2.5 2010/08/29 22:02:39 32 21.9 N 115 25.4 W 10.0 34 km (21 mi) SSE of Calexico, CA
10789389 2.8 2010/08/30 09:44:43 32 0.6 N 115 6.9 W 10.0 81 km (51 mi) SSE of Calexico, CA
10789533 2.2 2010/08/30 14:00:41 36 27.8 N 120 11.4 W 6.0 39 km (24 mi) NNE of Coalinga, CA
10789573 2.2 2010/08/30 14:28:40 32 30.2 N 115 39.4 W 1.6 24 km (15 mi) SW of Calexico, CA
10789613 2.3 2010/08/30 15:26:15 32 12.2 N 115 17.7 W 10.0 55 km (34 mi) SSE of Calexico, CA
10789661 2.3 2010/08/30 17:35:49 32 10.1 N 115 13.8 W 10.0 61 km (38 mi) SSE of Calexico, CA
10789685 2.0 2010/08/30 18:12:40 32 18.3 N 115 26.5 W 10.0 41 km (25 mi) S of Calexico, CA
10789701 2.2 2010/08/30 18:40:18 32 11.9 N 115 15.0 W 10.0 57 km (35 mi) SSE of Calexico, CA
10789757 3.0 2010/08/30 21:41:34 32 9.3 N 115 12.9 W 10.0 63 km (39 mi) SSE of Calexico, CA
10789797 2.9 2010/08/31 01:22:29 34 13.5 N 119 31.0 W 11.8 19 km (12 mi) S of Carpinteria, CA
10789821 2.1 2010/08/31 01:47:59 32 8.8 N 115 17.8 W 10.0 61 km (38 mi) SSE of Calexico, CA
10789837 2.3 2010/08/31 02:04:19 32 8.3 N 115 17.9 W 10.0 62 km (38 mi) SSE of Calexico, CA
10789845 3.1 2010/08/31 02:32:46 32 13.7 N 115 17.7 W 10.0 52 km (33 mi) SSE of Calexico, CA
10789853 2.3 2010/08/31 02:40:06 32 13.0 N 115 18.3 W 10.0 53 km (33 mi) SSE of Calexico, CA
10789893 2.5 2010/08/31 05:28:11 32 21.0 N 115 34.8 W 5.8 36 km (22 mi) SSW of Calexico, CA
10789957 2.2 2010/08/31 08:16:33 32 13.7 N 115 17.6 W 10.0 52 km (33 mi) SSE of Calexico, CA
10789981 2.3 2010/08/31 08:40:23 32 10.6 N 115 18.0 W 12.7 58 km (36 mi) SSE of Calexico, CA
10790173 2.2 2010/08/31 13:21:33 32 16.6 N 115 23.7 W 10.0 44 km (28 mi) SSE of Calexico, CA
10790181 2.1 2010/08/31 13:51:57 32 20.2 N 115 25.7 W 10.0 37 km (23 mi) S of Calexico, CA
10790349 2.2 2010/08/31 17:42:00 32 45.3 N 115 52.2 W 6.3 12 km (7 mi) E of Ocotillo, CA
10790525 2.1 2010/09/01 05:25:25 32 17.1 N 115 19.1 W 10.0 46 km (28 mi) SSE of Calexico, CA
10790589 2.3 2010/09/01 07:04:34 32 4.1 N 115 5.3 W 10.0 77 km (48 mi) SSE of Calexico, CA
10790669 2.7 2010/09/01 10:19:13 32 39.5 N 115 54.7 W 7.0 12 km (7 mi) SE of Ocotillo, CA
10790677 2.3 2010/09/01 10:32:28 32 11.9 N 115 16.7 W 10.0 56 km (35 mi) SSE of Calexico, CA
10790701 2.2 2010/09/01 10:58:13 32 14.5 N 115 17.2 W 10.0 51 km (32 mi) SSE of Calexico, CA
10790757 2.7 2010/09/01 13:21:12 32 30.9 N 115 38.8 W 5.6 22 km (14 mi) SW of Calexico, CA
10790829 2.6 2010/09/01 18:10:34 33 9.2 N 116 0.2 W 11.9 12 km (7 mi) E of Ocotillo Wells, CA
10790837 2.4 2010/09/01 18:18:46 32 13.2 N 115 17.4 W 10.0 53 km (33 mi) SSE of Calexico, CA
10791061 2.4 2010/09/02 05:46:21 32 8.3 N 115 12.1 W 10.0 65 km (40 mi) SSE of Calexico, CA
10791085 2.6 2010/09/02 05:57:55 32 8.7 N 115 12.1 W 10.0 64 km (40 mi) SSE of Calexico, CA
10791189 3.1 2010/09/02 10:23:25 32 8.2 N 115 13.4 W 10.0 64 km (40 mi) SSE of Calexico, CA
10791245 2.5 2010/09/02 12:51:29 32 15.4 N 115 21.0 W 10.0 48 km (30 mi) SSE of Calexico, CA
10791261 2.5 2010/09/02 13:32:04 33 51.1 N 118 27.5 W 14.6 6 km (4 mi) SW of Manhattan Beach, CA
10791277 2.1 2010/09/02 14:39:27 32 7.8 N 115 13.9 W 10.0 65 km (40 mi) SSE of Calexico, CA

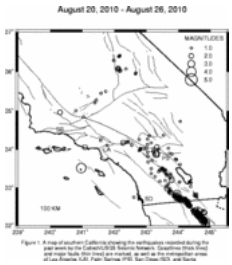
%

Comments Off

August 26, 2010

Weekly Seismicity Report – August 26, 2010

Filed under: Weekly — Anthony Guarino @ 5:32 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

August 26, 2010

This report covers the seven day period ending 17:00 on August 26, 2010. During this period we detected and analyzed 443 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, SCSN special reports, or ShakeMaps. Simply click on the event to navigate to the page)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

10782933 2.3 2010/08/20 01:48:57 32 34.2 N 115 42.4 W 4.9 23 km (14 mi) WSW of Calexico, CA
10782949 2.2 2010/08/20 02:28:13 32 12.6 N 115 17.2 W 11.7 55 km (34 mi) SSE of Calexico, CA
10782957 3.0 2010/08/20 02:40:24 32 9.3 N 115 13.9 W 14.9 62 km (39 mi) SSE of Calexico, CA
10782997 2.1 2010/08/20 03:43:43 32 7.0 N 115 9.9 W 10.0 69 km (43 mi) SSE of Calexico, CA
10783013 2.1 2010/08/20 05:49:34 32 32.8 N 115 41.6 W 5.1 23 km (14 mi) SW of Calexico, CA
10783029 2.2 2010/08/20 06:04:41 32 17.9 N 115 24.0 W 10.3 42 km (26 mi) SSE of Calexico, CA
10783141 2.6 2010/08/20 14:43:38 32 38.2 N 115 43.0 W 7.6 21 km (13 mi) W of Calexico, CA
10783205 2.1 2010/08/20 18:31:13 32 39.6 N 115 55.9 W 5.3 10 km (6 mi) SE of Ocotillo, CA
10783213 2.0 2010/08/20 18:36:26 32 41.5 N 115 47.6 W 1.0 19 km (12 mi) ESE of Ocotillo, CA
10783237 2.2 2010/08/20 18:47:05 32 14.0 N 115 21.6 W 5.9 50 km (31 mi) SSE of Calexico, CA
10783301 2.9 2010/08/20 21:52:37 32 31.2 N 115 38.9 W 4.0 22 km (14 mi) SW of Calexico, CA
10783445 2.4 2010/08/21 03:50:51 32 8.3 N 115 11.5 W 10.0 65 km (41 mi) SSE of Calexico, CA
10783581 3.6 2010/08/21 06:59:45 33 52.9 N 116 41.6 W 12.9 10 km (6 mi) ESE of Cabazon, CA
10783613 2.0 2010/08/21 07:38:04 32 47.2 N 116 7.3 W 4.7 13 km (8 mi) WNW of Ocotillo, CA
10783661 2.3 2010/08/21 10:40:12 32 5.7 N 115 12.4 W 10.0 69 km (43 mi) SSE of Calexico, CA
10783757 2.3 2010/08/21 13:28:52 32 9.3 N 115 11.0 W 10.0 64 km (40 mi) SSE of Calexico, CA
10783869 2.4 2010/08/21 15:45:45 32 36.9 N 115 42.0 W 4.8 20 km (12 mi) WSW of Calexico, CA
10783965 2.6 2010/08/21 17:31:50 32 3.2 N 115 12.4 W 10.0 74 km (46 mi) SSE of Calexico, CA
10784021 3.6 2010/08/21 19:46:04 32 8.5 N 115 15.3 W 10.0 63 km (39 mi) SSE of Calexico, CA
10784117 2.3 2010/08/21 23:24:08 32 12.7 N 115 21.0 W 10.0 52 km (33 mi) SSE of Calexico, CA
10784125 2.0 2010/08/21 23:29:13 32 17.3 N 115 19.6 W 7.0 45 km (28 mi) SSE of Calexico, CA
10784205 2.1 2010/08/22 03:00:08 32 16.1 N 115 22.5 W 10.0 46 km (29 mi) SSE of Calexico, CA
35853759 2.1 2010/08/22 03:00:44 32 16.8 N 115 22.9 W 10.0 44 km (28 mi) SSE of Calexico, CA
10784477 2.8 2010/08/22 15:18:25 32 17.1 N 115 25.8 W 3.4 43 km (27 mi) S of Calexico, CA
10784549 2.4 2010/08/22 17:51:31 32 10.3 N 115 17.2 W 10.0 59 km (36 mi) SSE of Calexico, CA
10784629 2.7 2010/08/22 23:03:54 32 2.3 N 115 6.7 W 10.0 79 km (49 mi) SSE of Calexico, CA
10784661 2.2 2010/08/23 02:06:03 32 15.1 N 115 19.4 W 5.7 49 km (31 mi) SSE of Calexico, CA
10784693 2.7 2010/08/23 04:09:00 32 7.9 N 115 9.6 W 10.0 68 km (42 mi) SSE of Calexico, CA
10784749 2.5 2010/08/23 06:48:50 32 19.4 N 115 21.5 W 3.3 40 km (25 mi) SSE of Calexico, CA
10784797 2.0 2010/08/23 07:34:59 32 52.2 N 116 13.8 W 8.8 27 km (17 mi) NW of Ocotillo, CA
10784877 2.0 2010/08/23 10:24:29 33 12.1 N 116 12.2 W 5.6 9 km (6 mi) NW of Ocotillo Wells, CA
10784917 2.6 2010/08/23 11:09:09 32 6.5 N 115 6.1 W 10.0 72 km (45 mi) SSE of Calexico, CA
10785029 2.2 2010/08/23 13:24:46 32 16.6 N 115 18.4 W 10.0 47 km (29 mi) SSE of Calexico, CA
10785061 2.1 2010/08/23 14:59:37 32 20.6 N 115 11.2 W 10.0 46 km (29 mi) SE of Calexico, CA
10785077 2.6 2010/08/23 16:37:48 32 8.0 N 115 11.0 W 10.0 66 km (41 mi) SSE of Calexico, CA
10785101 2.2 2010/08/23 17:59:47 32 10.8 N 115 14.5 W 10.0 59 km (37 mi) SSE of Calexico, CA
10785093 2.5 2010/08/23 18:02:49 34 3.8 N 116 40.4 W 8.8 8 km (5 mi) WNW of Morongo Valley, CA
10785181 2.1 2010/08/23 22:00:19 34 57.7 N 119 41.8 W 4.4 30 km (19 mi) SW of Taft, CA
10785197 4.0 2010/08/23 22:42:16 33 30.9 N 119 2.0 W 16.9 6 km (3 mi) NNE of Santa Barbara Is., CA
10785253 2.6 2010/08/24 01:10:59 32 6.9 N 115 10.0 W 10.0 69 km (43 mi) SSE of Calexico, CA
10785325 2.2 2010/08/24 07:22:20 32 58.4 N 116 21.6 W 7.8 25 km (16 mi) ESE of Julian, CA
10785421 2.5 2010/08/24 12:54:11 32 16.5 N 115 21.5 W 10.0 46 km (28 mi) SSE of Calexico, CA
10785477 4.2 2010/08/24 14:43:39 32 21.8 N 115 24.7 W 10.0 35 km (22 mi) SSE of Calexico, CA
10785501 2.3 2010/08/24 15:03:00 32 7.8 N 115 11.8 W 10.0 66 km (41 mi) SSE of Calexico, CA
10785549 2.4 2010/08/24 15:52:39 32 24.6 N 115 26.5 W 0.0 29 km (18 mi) S of Calexico, CA
10785581 2.0 2010/08/24 17:03:40 32 48.5 N 115 28.1 W 15.0 8 km (5 mi) ENE of El Centro, CA
10785629 2.2 2010/08/24 19:53:31 32 12.0 N 115 15.3 W 10.0 57 km (35 mi) SSE of Calexico, CA
10785653 2.8 2010/08/24 20:14:52 36 4.8 N 117 53.1 W 2.7 7 km (4 mi) NE of Coso Junction, CA
10785717 2.1 2010/08/24 23:23:07 36 4.7 N 117 53.1 W 2.7 7 km (4 mi) ENE of Coso Junction, CA
10785725 2.3 2010/08/25 00:33:42 33 52.9 N 116 41.3 W 13.5 10 km (6 mi) ESE of Cabazon, CA
10785733 2.6 2010/08/25 00:34:43 34 3.5 N 118 55.0 W 11.6 2 km (1 mi) NE of Leo Carrillo State Beach, CA
10785789 2.2 2010/08/25 02:41:00 36 4.7 N 117 52.8 W 3.3 7 km (4 mi) ENE of Coso Junction, CA
10785805 2.2 2010/08/25 03:32:29 32 8.9 N 115 13.5 W 10.0 63 km (39 mi) SSE of Calexico, CA
10785853 2.1 2010/08/25 05:02:48 32 8.4 N 115 11.0 W 10.0 66 km (41 mi) SSE of Calexico, CA

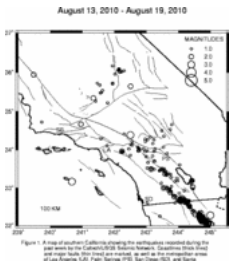
10785925 2.2 2010/08/25 08:02:16 32 18.5 N 115 21.1 W 10.0 42 km (26 mi) SSE of Calexico, CA
10785933 2.1 2010/08/25 08:05:50 32 18.3 N 115 24.8 W 10.0 41 km (25 mi) S of Calexico, CA
10785989 2.2 2010/08/25 10:05:48 32 43.6 N 116 4.0 W 8.4 7 km (4 mi) W of Ocotillo, CA
10786061 2.0 2010/08/25 12:00:48 32 21.3 N 115 12.1 W 10.0 44 km (28 mi) SE of Calexico, CA
10786333 2.4 2010/08/25 22:36:15 32 18.1 N 115 21.4 W 4.3 43 km (27 mi) SSE of Calexico, CA
10786421 2.1 2010/08/26 01:31:13 32 15.8 N 115 24.9 W 10.0 46 km (28 mi) S of Calexico, CA
10786445 2.2 2010/08/26 02:21:32 32 9.3 N 115 12.3 W 10.0 63 km (39 mi) SSE of Calexico, CA
10786461 2.1 2010/08/26 02:43:09 32 5.6 N 115 11.4 W 10.0 70 km (44 mi) SSE of Calexico, CA
10786597 3.7 2010/08/26 07:34:29 32 50.8 N 116 2.4 W 12.3 13 km (8 mi) NNW of Ocotillo, CA
10786725 3.5 2010/08/26 09:47:45 32 43.2 N 115 57.8 W 2.5 3 km (2 mi) ESE of Ocotillo, CA
10786773 2.1 2010/08/26 10:26:23 32 16.2 N 115 17.9 W 10.0 48 km (30 mi) SSE of Calexico, CA
10786789 2.4 2010/08/26 11:05:44 32 43.4 N 115 58.0 W 2.9 3 km (2 mi) ESE of Ocotillo, CA
10786885 2.7 2010/08/26 12:01:36 32 10.8 N 115 13.4 W 10.0 60 km (37 mi) SSE of Calexico, CA
10786925 2.4 2010/08/26 12:45:42 32 37.3 N 115 47.2 W 4.9 23 km (14 mi) ESE of Ocotillo, CA
35893759 2.0 2010/08/26 14:12:55 34 10.6 N 117 43.6 W 8.0 8 km (5 mi) N of Claremont Colleges, CA
10786981 2.5 2010/08/26 14:12:56 34 10.6 N 117 43.1 W 7.8 8 km (5 mi) N of Claremont Colleges, CA

Comments Off

August 19, 2010

Weekly Seismicity Report – August 19th, 2010

Filed under: Weekly — Anthony Guarino @ 5:12 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

August 19, 2010

This report covers the seven day period ending 17:00 on August 19, 2010. During this period we detected and analyzed 496 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, SCSN special reports, or ShakeMaps. Simply click on the event to navigate to the page)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

10777029 2.1 2010/08/12 18:08:24 32 38.5 N 115 56.1 W 5.1 12 km (7 mi) SSE of Ocotillo, CA
10777277 2.6 2010/08/13 01:06:18 33 29.9 N 116 51.2 W 12.4 16 km (10 mi) N of Palomar Observatory, CA
10777349 2.2 2010/08/13 03:01:21 32 2.0 N 114 58.8 W 10.0 81 km (50 mi) SSW of Yuma, AZ
10777357 3.0 2010/08/13 03:18:22 32 2.2 N 115 1.2 W 10.0 82 km (51 mi) SSW of Yuma, AZ
10777381 2.8 2010/08/13 03:41:57 32 11.8 N 115 18.1 W 10.0 55 km (34 mi) SSE of Calexico, CA
10777461 2.3 2010/08/13 06:31:27 33 1.8 N 115 33.4 W 10.9 6 km (4 mi) E of Westmorland, CA
10777549 2.7 2010/08/13 08:55:28 32 9.3 N 115 13.8 W 10.0 62 km (39 mi) SSE of Calexico, CA
10777701 2.1 2010/08/13 11:54:41 32 15.3 N 115 18.6 W 10.0 49 km (31 mi) SSE of Calexico, CA
10777821 2.1 2010/08/13 13:02:48 32 13.4 N 115 19.5 W 10.0 52 km (32 mi) SSE of Calexico, CA
10777837 2.4 2010/08/13 13:18:43 32 17.2 N 115 20.6 W 10.0 45 km (28 mi) SSE of Calexico, CA
10777845 2.5 2010/08/13 13:30:08 32 9.0 N 115 12.7 W 10.0 64 km (39 mi) SSE of Calexico, CA
10777901 2.1 2010/08/13 14:59:57 32 37.5 N 115 47.8 W 3.7 22 km (14 mi) ESE of Ocotillo, CA
10777925 2.5 2010/08/13 16:04:09 33 11.7 N 115 34.7 W 3.3 6 km (4 mi) ENE of Obsidian Butte, CA
10778181 2.2 2010/08/14 01:08:06 34 40.1 N 119 2.5 W 5.8 19 km (12 mi) SSW of Frazier Park, CA
10778285 2.6 2010/08/14 05:12:12 33 58.0 N 117 45.8 W 10.1 6 km (4 mi) SE of Diamond Bar, CA
10778301 2.7 2010/08/14 05:46:27 32 11.3 N 115 17.6 W 10.0 57 km (35 mi) SSE of Calexico, CA
10778317 3.0 2010/08/14 06:23:06 32 10.3 N 115 17.7 W 10.0 58 km (36 mi) SSE of Calexico, CA
10778325 2.8 2010/08/14 06:24:32 32 11.2 N 115 18.3 W 10.0 56 km (35 mi) SSE of Calexico, CA
10778389 2.9 2010/08/14 06:50:12 32 12.6 N 115 19.5 W 10.0 54 km (33 mi) SSE of Calexico, CA
10778429 2.2 2010/08/14 07:20:03 32 20.7 N 115 19.4 W 10.0 39 km (24 mi) SSE of Calexico, CA
10778437 2.4 2010/08/14 07:31:29 32 7.4 N 115 6.6 W 10.0 70 km (44 mi) SSE of Calexico, CA
10778477 2.6 2010/08/14 08:36:14 32 10.6 N 115 13.2 W 10.0 60 km (38 mi) SSE of Calexico, CA
10778613 2.1 2010/08/14 12:50:32 32 41.0 N 115 54.2 W 5.3 10 km (6 mi) SE of Ocotillo, CA
10778661 2.0 2010/08/14 14:24:40 32 11.1 N 115 20.4 W 10.0 56 km (35 mi) SSE of Calexico, CA
10778717 2.6 2010/08/14 15:29:47 32 12.3 N 115 20.1 W 10.0 54 km (33 mi) SSE of Calexico, CA
10778725 2.5 2010/08/14 16:11:14 32 12.3 N 115 17.7 W 10.0 55 km (34 mi) SSE of Calexico, CA
10778757 3.8 2010/08/14 18:37:58 32 1.6 N 115 5.1 W 10.0 81 km (50 mi) SSE of Calexico, CA
10778765 2.7 2010/08/14 18:47:21 32 2.7 N 115 2.6 W 10.0 81 km (51 mi) SSE of Calexico, CA
10778781 2.3 2010/08/14 19:24:59 32 40.1 N 115 56.3 W 5.3 9 km (6 mi) SE of Ocotillo, CA
10778797 2.5 2010/08/14 19:44:52 32 53.2 N 116 15.3 W 5.0 30 km (18 mi) NW of Ocotillo, CA
10778821 2.1 2010/08/14 21:05:43 32 9.9 N 115 11.9 W 10.0 62 km (39 mi) SSE of Calexico, CA
10778869 2.3 2010/08/14 22:49:43 32 39.1 N 115 54.4 W 2.7 12 km (8 mi) SE of Ocotillo, CA

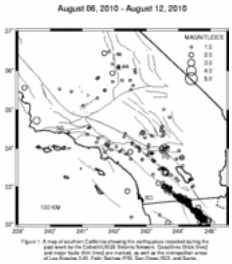
10778909 2.8 2010/08/15 00:24:57 32 14.5 N 115 20.3 W 10.0 50 km (31 mi) SSE of Calexico, CA
10778949 2.8 2010/08/15 01:13:40 32 3.2 N 115 3.5 W 10.0 80 km (50 mi) SSE of Calexico, CA
10778965 2.3 2010/08/15 02:23:47 32 11.7 N 115 14.9 W 10.0 58 km (36 mi) SSE of Calexico, CA
10779005 3.6 2010/08/15 03:55:08 32 9.5 N 115 15.2 W 10.0 61 km (38 mi) SSE of Calexico, CA
10779093 2.0 2010/08/15 06:30:16 32 14.3 N 115 19.5 W 10.0 50 km (31 mi) SSE of Calexico, CA
10779109 2.6 2010/08/15 07:41:08 32 11.0 N 115 15.4 W 10.0 58 km (36 mi) SSE of Calexico, CA
10779141 2.6 2010/08/15 09:15:34 32 12.3 N 115 20.0 W 10.0 54 km (33 mi) SSE of Calexico, CA
10779197 2.3 2010/08/15 10:37:06 32 15.1 N 115 20.8 W 10.0 48 km (30 mi) SSE of Calexico, CA
10779213 2.3 2010/08/15 11:15:38 32 16.5 N 115 21.0 W 10.0 46 km (28 mi) SSE of Calexico, CA
10779269 2.4 2010/08/15 13:51:27 32 10.0 N 115 14.6 W 10.0 61 km (38 mi) SSE of Calexico, CA
10779277 3.4 2010/08/15 14:06:47 32 9.0 N 115 14.4 W 10.0 62 km (39 mi) SSE of Calexico, CA
10779293 2.8 2010/08/15 15:28:10 32 12.3 N 115 15.2 W 10.0 56 km (35 mi) SSE of Calexico, CA
10779301 2.7 2010/08/15 15:40:18 32 4.4 N 115 4.5 W 10.0 77 km (48 mi) SSE of Calexico, CA
10779365 2.4 2010/08/15 17:21:39 32 15.2 N 115 19.2 W 10.0 49 km (30 mi) SSE of Calexico, CA
10779437 2.4 2010/08/15 20:10:50 32 46.4 N 116 8.0 W 7.8 14 km (9 mi) WNW of Ocotillo, CA
10779485 2.6 2010/08/16 00:31:47 32 12.2 N 115 17.1 W 10.0 55 km (34 mi) SSE of Calexico, CA
10779501 2.2 2010/08/16 01:11:08 32 14.0 N 115 14.6 W 10.0 54 km (33 mi) SSE of Calexico, CA
10779565 2.5 2010/08/16 03:29:46 32 7.7 N 115 10.3 W 10.0 67 km (42 mi) SSE of Calexico, CA
10779589 2.3 2010/08/16 03:47:08 32 4.7 N 115 8.7 W 10.0 73 km (46 mi) SSE of Calexico, CA
10779597 3.2 2010/08/16 03:54:55 33 10.2 N 119 19.5 W 6.0 18 km (11 mi) ESE of San Nicolas Is., CA
10779645 2.1 2010/08/16 06:05:27 32 40.5 N 115 56.4 W 3.4 8 km (5 mi) SE of Ocotillo, CA
10779661 2.5 2010/08/16 06:33:01 32 11.9 N 115 16.7 W 10.0 56 km (35 mi) SSE of Calexico, CA
10779701 3.1 2010/08/16 07:35:07 32 11.4 N 115 17.0 W 10.0 57 km (35 mi) SSE of Calexico, CA
10779709 2.5 2010/08/16 07:37:46 32 8.3 N 115 16.8 W 10.0 62 km (39 mi) SSE of Calexico, CA
10779717 2.3 2010/08/16 07:40:35 32 12.8 N 115 16.8 W 10.0 54 km (34 mi) SSE of Calexico, CA
10779773 2.2 2010/08/16 08:14:33 32 11.0 N 115 17.4 W 10.0 57 km (36 mi) SSE of Calexico, CA
10779781 2.3 2010/08/16 08:25:03 32 12.5 N 115 20.6 W 10.0 53 km (33 mi) SSE of Calexico, CA
10779789 2.0 2010/08/16 08:28:11 32 10.9 N 115 17.4 W 10.0 57 km (36 mi) SSE of Calexico, CA
10779869 2.1 2010/08/16 11:09:08 32 6.3 N 115 16.8 W 10.0 66 km (41 mi) SSE of Calexico, CA
10779973 2.7 2010/08/16 12:51:09 32 7.8 N 115 13.6 W 10.0 65 km (40 mi) SSE of Calexico, CA
10779997 2.6 2010/08/16 13:26:13 32 11.7 N 115 16.2 W 10.0 57 km (35 mi) SSE of Calexico, CA
10780005 2.5 2010/08/16 13:29:17 32 10.6 N 115 12.9 W 10.0 61 km (38 mi) SSE of Calexico, CA
10780061 2.5 2010/08/16 14:20:06 32 12.2 N 115 15.7 W 10.0 56 km (35 mi) SSE of Calexico, CA
10780101 2.2 2010/08/16 15:12:26 32 11.5 N 115 17.7 W 10.0 56 km (35 mi) SSE of Calexico, CA
10780253 3.2 2010/08/16 19:14:10 32 7.0 N 115 11.9 W 10.0 67 km (42 mi) SSE of Calexico, CA
10780261 2.6 2010/08/16 19:16:31 32 9.4 N 115 16.3 W 10.0 60 km (38 mi) SSE of Calexico, CA
35557759 2.1 2010/08/16 20:23:38 32 4.0 N 115 2.3 W 10.0 80 km (49 mi) SSE of Calexico, CA
10780277 2.1 2010/08/16 20:23:59 32 17.9 N 115 28.9 W 10.0 41 km (26 mi) S of Calexico, CA
10780333 2.0 2010/08/16 22:04:04 32 31.1 N 115 39.7 W 10.7 23 km (14 mi) SW of Calexico, CA
10780469 2.1 2010/08/17 04:03:43 32 17.8 N 115 20.2 W 10.0 44 km (27 mi) SSE of Calexico, CA
10780637 2.4 2010/08/17 07:46:43 32 9.2 N 115 14.7 W 10.0 62 km (38 mi) SSE of Calexico, CA
10780885 3.1 2010/08/17 12:28:47 34 23.3 N 117 30.1 W 13.9 12 km (7 mi) ENE of Wrightwood, CA
10780925 2.3 2010/08/17 13:47:05 32 12.8 N 115 20.0 W 10.0 53 km (33 mi) SSE of Calexico, CA
10781045 2.8 2010/08/17 17:12:13 32 6.8 N 115 6.5 W 10.0 72 km (44 mi) SSE of Calexico, CA
10781061 2.5 2010/08/17 17:38:58 32 5.3 N 115 9.1 W 10.0 72 km (45 mi) SSE of Calexico, CA
10781141 2.1 2010/08/17 21:21:10 32 44.4 N 115 53.9 W 10.7 9 km (6 mi) E of Ocotillo, CA
10781181 2.1 2010/08/17 22:29:37 32 15.8 N 115 22.2 W 10.0 47 km (29 mi) SSE of Calexico, CA
10781397 2.3 2010/08/18 05:44:26 32 21.8 N 115 31.9 W 10.0 34 km (21 mi) S of Calexico, CA
10781445 2.3 2010/08/18 07:22:38 32 6.7 N 115 9.7 W 10.0 69 km (43 mi) SSE of Calexico, CA
10781781 2.1 2010/08/18 18:09:24 35 56.6 N 120 31.1 W 7.2 9 km (6 mi) WNW of Parkfield, CA
10781789 2.2 2010/08/18 18:10:30 32 11.0 N 115 16.8 W 10.0 58 km (36 mi) SSE of Calexico, CA
10781893 2.2 2010/08/18 22:00:17 35 20.7 N 118 39.5 W 4.5 22 km (14 mi) NE of Arvin, CA
10782141 2.2 2010/08/19 04:06:08 33 22.5 N 116 25.2 W 6.7 14 km (9 mi) NNW of Borrego Springs, CA
10782197 2.5 2010/08/19 04:51:18 32 9.3 N 115 11.2 W 10.0 64 km (40 mi) SSE of Calexico, CA
10782293 2.9 2010/08/19 09:28:07 32 4.4 N 115 7.4 W 10.0 75 km (46 mi) SSE of Calexico, CA
10782309 2.2 2010/08/19 09:35:28 32 6.6 N 115 11.1 W 10.0 69 km (43 mi) SSE of Calexico, CA
10782333 2.7 2010/08/19 10:34:51 32 3.8 N 115 3.8 W 10.0 79 km (49 mi) SSE of Calexico, CA
10782549 2.7 2010/08/19 15:16:27 32 13.5 N 115 21.3 W 0.3 51 km (32 mi) SSE of Calexico, CA
10782581 3.0 2010/08/19 15:29:12 32 16.5 N 115 0.2 W 1.9 59 km (37 mi) SW of Yuma, AZ

Comments Off

August 12, 2010

Weekly Seismicity Report – August 12, 2010

Filed under: Weekly — Anthony Guarino @ 5:12 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

August 12, 2010

This report covers the seven day period ending 17:00 on August 12, 2010. During this period we detected and analyzed 523 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to "Did You Feel It?" Community Internet Intensity Maps, SCSN special reports, or ShakeMaps. Simply click on the event to navigate to the page)

Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

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10771013 2.8 2010/08/05 18:32:17 32 9.6 N 115 12.4 W 14.7 63 km (39 mi) SSE of Calexico, CA
10771021 2.2 2010/08/05 18:35:38 32 55.4 N 116 17.4 W 5.7 28 km (18 mi) SSW of Ocotillo Wells, CA
10771077 2.5 2010/08/05 19:16:38 32 12.1 N 115 14.8 W 10.0 57 km (35 mi) SSE of Calexico, CA
10771085 2.4 2010/08/05 19:29:11 32 17.9 N 115 24.7 W 10.0 42 km (26 mi) S of Calexico, CA
10771133 2.1 2010/08/05 20:22:00 33 0.1 N 116 27.5 W 9.4 16 km (10 mi) ESE of Julian, CA
10771157 2.8 2010/08/05 20:29:13 32 13.5 N 115 22.4 W 10.0 51 km (31 mi) SSE of Calexico, CA
10771165 2.1 2010/08/05 20:34:45 32 17.1 N 115 25.4 W 10.0 43 km (27 mi) S of Calexico, CA
10771237 2.0 2010/08/05 21:56:48 32 13.5 N 115 16.9 W 10.0 53 km (33 mi) SSE of Calexico, CA
10771325 2.5 2010/08/05 23:59:20 32 7.5 N 115 12.2 W 17.7 66 km (41 mi) SSE of Calexico, CA
10771373 2.2 2010/08/06 02:08:29 33 54.9 N 117 30.1 W 14.7 7 km (5 mi) NE of Corona, CA
10771421 2.3 2010/08/06 05:25:01 32 53.0 N 117 35.6 W 19.7 32 km (20 mi) W of La Jolla, CA
10771613 2.3 2010/08/06 10:11:07 32 12.0 N 115 13.9 W 10.0 58 km (36 mi) SSE of Calexico, CA
10771621 4.1 2010/08/06 10:39:31 33 58.7 N 116 26.6 W 7.7 6 km (4 mi) ENE of Desert Hot Springs, CA
10771765 2.3 2010/08/06 12:30:33 32 41.0 N 115 48.8 W 8.7 18 km (11 mi) ESE of Ocotillo, CA
10771893 2.1 2010/08/06 18:31:55 33 58.6 N 116 26.4 W 8.5 6 km (4 mi) ENE of Desert Hot Springs, CA
10771901 2.2 2010/08/06 18:33:33 33 5.8 N 116 37.3 W 16.4 3 km (2 mi) NW of Julian, CA
10771957 2.2 2010/08/06 22:20:17 32 11.6 N 115 17.9 W 10.0 56 km (35 mi) SSE of Calexico, CA
10772069 2.5 2010/08/07 01:30:55 33 45.8 N 115 53.5 W 5.5 27 km (17 mi) N of North Shore, CA
10772117 2.2 2010/08/07 03:29:01 32 34.3 N 115 45.7 W 4.2 27 km (17 mi) WSW of Calexico, CA
10772205 2.3 2010/08/07 04:45:57 36 26.6 N 118 18.7 W 6.8 15 km (10 mi) S of Mt. Whitney, CA
10772229 2.3 2010/08/07 06:16:45 33 60.0 N 116 31.6 W 11.1 5 km (3 mi) NNW of Desert Hot Springs, CA
10772253 2.4 2010/08/07 06:56:28 32 18.1 N 115 19.9 W 5.0 44 km (27 mi) SSE of Calexico, CA
10772341 2.2 2010/08/07 07:26:26 35 56.3 N 118 3.6 W 46.9 16 km (10 mi) SW of Coso Junction, CA
10772397 2.1 2010/08/07 07:38:36 32 36.0 N 115 47.6 W 4.3 24 km (15 mi) SE of Ocotillo, CA
10772605 2.3 2010/08/07 13:24:56 32 22.6 N 115 32.0 W 14.4 33 km (20 mi) S of Calexico, CA
10772653 2.3 2010/08/07 15:59:43 32 15.8 N 115 19.7 W 10.0 48 km (30 mi) SSE of Calexico, CA
10772677 2.7 2010/08/07 16:17:36 32 4.8 N 115 3.9 W 10.0 77 km (48 mi) SSE of Calexico, CA
10772765 2.0 2010/08/07 21:20:08 32 36.8 N 115 43.6 W 8.2 23 km (14 mi) WSW of Calexico, CA
35261759 2.1 2010/08/07 21:39:55 32 7.9 N 115 11.6 W 10.0 66 km (41 mi) SSE of Calexico, CA
10772829 2.3 2010/08/07 23:40:04 32 12.9 N 115 21.3 W 10.0 52 km (32 mi) SSE of Calexico, CA
10772853 2.3 2010/08/07 23:54:57 32 11.6 N 115 15.3 W 10.0 58 km (36 mi) SSE of Calexico, CA
10773013 2.0 2010/08/08 05:37:53 32 43.3 N 116 0.7 W 6.2 2 km (1 mi) SW of Ocotillo, CA
10773045 2.5 2010/08/08 07:23:23 32 10.4 N 115 16.3 W 10.0 59 km (37 mi) SSE of Calexico, CA
10773085 3.5 2010/08/08 09:41:33 32 43.5 N 115 58.6 W 3.1 2 km (1 mi) SE of Ocotillo, CA
10773117 2.4 2010/08/08 10:58:23 32 7.9 N 115 13.3 W 10.0 65 km (40 mi) SSE of Calexico, CA
10773133 2.5 2010/08/08 11:14:21 32 13.8 N 115 18.1 W 10.0 52 km (32 mi) SSE of Calexico, CA
10773157 2.3 2010/08/08 12:09:10 35 34.0 N 120 48.5 W 2.3 13 km (8 mi) SW of Paso Robles, CA
10773245 2.4 2010/08/08 16:02:07 32 36.9 N 115 50.9 W 0.7 19 km (12 mi) SE of Ocotillo, CA
10773317 2.2 2010/08/08 17:10:02 32 57.9 N 116 16.4 W 5.0 24 km (15 mi) SSW of Ocotillo Wells, CA
10773397 2.7 2010/08/08 19:12:18 32 10.2 N 115 15.0 W 10.0 60 km (37 mi) SSE of Calexico, CA
10773445 2.0 2010/08/08 21:46:30 32 11.7 N 115 16.9 W 10.0 56 km (35 mi) SSE of Calexico, CA
10773493 2.0 2010/08/09 02:09:32 32 29.8 N 115 39.0 W 2.3 24 km (15 mi) SW of Calexico, CA
10773701 2.5 2010/08/09 07:18:01 32 6.8 N 115 11.6 W 15.0 68 km (42 mi) SSE of Calexico, CA
10773733 2.0 2010/08/09 08:16:01 32 31.4 N 115 39.3 W 2.3 22 km (14 mi) SW of Calexico, CA
10773949 3.7 2010/08/09 10:36:12 32 3.9 N 115 13.1 W 10.0 72 km (45 mi) SSE of Calexico, CA
10774181 2.5 2010/08/09 15:31:37 32 22.2 N 115 27.1 W 7.9 33 km (21 mi) S of Calexico, CA
10774189 2.2 2010/08/09 15:36:16 32 6.3 N 115 11.3 W 10.0 69 km (43 mi) SSE of Calexico, CA
10774221 2.1 2010/08/09 16:47:30 32 13.5 N 115 19.5 W 10.0 52 km (32 mi) SSE of Calexico, CA
10774421 2.5 2010/08/09 20:47:58 32 9.4 N 115 17.1 W 6.2 60 km (37 mi) SSE of Calexico, CA
10774437 2.6 2010/08/09 21:10:28 32 10.6 N 115 14.1 W 10.0 60 km (37 mi) SSE of Calexico, CA
10774445 2.0 2010/08/09 21:39:50 32 30.9 N 115 41.1 W 3.3 25 km (15 mi) SW of Calexico, CA
10774469 2.5 2010/08/09 22:04:10 32 35.6 N 115 46.7 W 3.2 26 km (16 mi) SE of Ocotillo, CA
10774501 2.6 2010/08/10 01:04:09 32 22.4 N 115 26.1 W 10.0 33 km (21 mi) S of Calexico, CA
10774517 2.2 2010/08/10 01:08:14 32 21.2 N 115 26.3 W 7.2 35 km (22 mi) S of Calexico, CA
10774557 2.0 2010/08/10 02:12:37 32 18.5 N 115 19.9 W 10.0 43 km (27 mi) SSE of Calexico, CA
10774605 3.7 2010/08/10 02:54:52 34 43.5 N 120 25.8 W 1.1 10 km (6 mi) NNE of Lompoc, CA
10774701 2.7 2010/08/10 04:46:52 32 11.8 N 115 14.3 W 10.0 58 km (36 mi) SSE of Calexico, CA
10774757 3.3 2010/08/10 06:24:49 32 14.1 N 115 22.4 W 10.0 49 km (31 mi) SSE of Calexico, CA
14816212 2.3 2010/08/10 10:40:10 32 43.7 N 115 58.4 W 3.2 2 km (1 mi) ESE of Ocotillo, CA
10775013 2.0 2010/08/10 12:31:57 32 39.3 N 115 51.4 W 5.0 16 km (10 mi) SE of Ocotillo, CA
10775021 2.4 2010/08/10 12:52:49 32 23.3 N 115 32.7 W 6.0 32 km (20 mi) S of Calexico, CA
10775069 2.3 2010/08/10 14:10:48 32 40.0 N 115 55.2 W 7.2 10 km (6 mi) SE of Ocotillo, CA
10775093 2.2 2010/08/10 14:30:30 32 37.4 N 115 45.0 W 2.6 24 km (15 mi) WSW of Calexico, CA
10775125 2.1 2010/08/10 15:27:04 32 8.4 N 115 17.2 W 10.0 62 km (38 mi) SSE of Calexico, CA
10775173 2.2 2010/08/10 16:07:18 32 38.9 N 115 56.8 W 3.5 11 km (7 mi) SSE of Ocotillo, CA
10775277 2.1 2010/08/10 20:42:17 32 33.3 N 115 44.8 W 0.5 27 km (17 mi) WSW of Calexico, CA
10775333 2.4 2010/08/10 22:59:25 32 38.2 N 115 50.3 W 6.6 18 km (11 mi) SE of Ocotillo, CA
10775373 2.4 2010/08/11 01:37:56 32 4.5 N 115 3.6 W 10.0 78 km (48 mi) SSE of Calexico, CA
10775389 2.4 2010/08/11 01:47:51 32 7.9 N 115 3.5 W 10.0 72 km (45 mi) SE of Calexico, CA
10775413 2.3 2010/08/11 03:27:28 32 4.3 N 115 19.7 W 10.0 68 km (42 mi) SSE of Calexico, CA
10775421 2.2 2010/08/11 03:31:25 32 16.8 N 115 22.3 W 15.4 45 km (28 mi) SSE of Calexico, CA

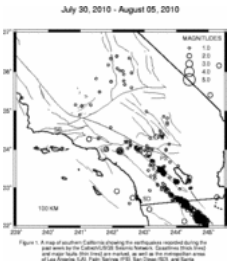
10775485 2.4 2010/08/11 05:56:26 32 7.0 N 115 14.0 W 10.0 66 km (41 mi) SSE of Calexico, CA
10775573 3.0 2010/08/11 07:59:28 32 15.6 N 115 21.0 W 0.8 47 km (29 mi) SSE of Calexico, CA
10775725 2.1 2010/08/11 11:12:10 32 14.1 N 115 17.6 W 10.0 52 km (32 mi) SSE of Calexico, CA
10775797 2.8 2010/08/11 12:46:05 32 11.5 N 115 16.0 W 10.0 57 km (36 mi) SSE of Calexico, CA
10775805 2.3 2010/08/11 12:51:58 32 10.5 N 115 13.6 W 10.0 60 km (37 mi) SSE of Calexico, CA
10775829 2.1 2010/08/11 13:38:20 32 11.6 N 115 22.7 W 15.0 54 km (34 mi) SSE of Calexico, CA
10775845 3.4 2010/08/11 13:47:20 33 22.4 N 116 24.8 W 9.8 14 km (8 mi) NNW of Borrego Springs, CA
10775853 2.0 2010/08/11 13:52:29 33 22.4 N 116 24.3 W 8.1 14 km (8 mi) NNW of Borrego Springs, CA
10775861 2.6 2010/08/11 14:31:51 32 6.1 N 115 14.5 W 10.0 67 km (42 mi) SSE of Calexico, CA
10776045 2.7 2010/08/11 20:04:08 32 9.2 N 115 11.4 W 5.6 64 km (40 mi) SSE of Calexico, CA
10776101 2.1 2010/08/11 22:46:24 32 13.0 N 115 19.1 W 6.4 53 km (33 mi) SSE of Calexico, CA
10776125 2.6 2010/08/11 23:26:37 32 10.5 N 115 10.8 W 15.0 62 km (39 mi) SSE of Calexico, CA
10776133 2.5 2010/08/11 23:59:42 32 21.1 N 115 29.9 W 14.6 35 km (22 mi) S of Calexico, CA
10776181 2.2 2010/08/12 00:13:32 32 10.3 N 115 13.6 W 10.7 61 km (38 mi) SSE of Calexico, CA
10776205 2.1 2010/08/12 01:04:08 32 37.9 N 115 40.8 W 12.5 18 km (11 mi) WSW of Calexico, CA
10776213 2.2 2010/08/12 01:08:13 32 44.0 N 115 58.8 W 4.8 1 km (1 mi) E of Ocotillo, CA
10776301 2.5 2010/08/12 03:15:05 32 22.5 N 115 28.3 W 5.9 33 km (20 mi) S of Calexico, CA
10776325 2.6 2010/08/12 03:25:04 34 7.0 N 118 13.2 W 5.5 2 km (1 mi) WSW of Highland Park, CA
10776405 2.9 2010/08/12 04:43:59 32 3.1 N 116 19.9 W 15.0 82 km (51 mi) SSW of Ocotillo, CA
10776605 3.0 2010/08/12 06:07:20 32 11.1 N 115 16.0 W 13.5 58 km (36 mi) SSE of Calexico, CA
10776621 2.2 2010/08/12 07:09:52 32 27.0 N 115 22.9 W 16.2 26 km (16 mi) SSE of Calexico, CA
10776789 2.9 2010/08/12 09:21:25 32 12.0 N 115 17.2 W 12.1 56 km (35 mi) SSE of Calexico, CA
10776997 2.4 2010/08/12 16:10:17 34 24.6 N 117 7.2 W 3.6 16 km (10 mi) WSW of Lucerne Valley, CA

Comments Off

August 5, 2010

Weekly Seismicity Report – August 5, 2010

Filed under: Weekly — Anthony Guarino @ 5:04 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

August 05, 2010

This report covers the seven day period ending 17:00 on August 05, 2010. During this period we detected and analysed 530 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to "Did You Feel It?" Community Internet Intensity Maps, SCSN special reports, or ShakeMaps. Simply click on the event to navigate to the page)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

10765333 2.4 2010/07/29 18:47:31 32 31.0 N 115 46.4 W 2.6 31 km (19 mi) WSW of Calexico, CA
10765341 2.4 2010/07/29 19:03:17 32 25.4 N 115 38.6 W 6.1 31 km (19 mi) SSW of Calexico, CA
10765357 2.4 2010/07/29 19:31:08 34 19.8 N 116 37.7 W 2.8 22 km (14 mi) ENE of Big Bear City, CA
10765365 2.4 2010/07/29 20:19:30 32 32.0 N 115 41.0 W 9.4 23 km (14 mi) SW of Calexico, CA
10765413 2.2 2010/07/29 20:32:06 32 7.5 N 115 16.7 W 10.0 64 km (40 mi) SSE of Calexico, CA
10765485 2.0 2010/07/29 21:38:58 32 11.2 N 115 16.7 W 10.0 57 km (36 mi) SSE of Calexico, CA
10765509 2.4 2010/07/29 22:16:57 32 10.3 N 115 14.8 W 10.0 60 km (37 mi) SSE of Calexico, CA
10765525 2.1 2010/07/29 22:37:14 32 17.0 N 115 21.7 W 10.6 44 km (28 mi) SSE of Calexico, CA
10765533 2.6 2010/07/29 22:52:32 33 9.4 N 116 0.0 W 8.5 12 km (8 mi) E of Ocotillo Wells, CA
10765589 2.4 2010/07/30 00:50:01 32 37.2 N 115 44.8 W 8.8 24 km (15 mi) WSW of Calexico, CA
10765621 2.1 2010/07/30 01:40:02 32 37.4 N 115 44.9 W 4.0 24 km (15 mi) WSW of Calexico, CA
10765637 2.0 2010/07/30 01:44:55 32 42.8 N 115 58.3 W 3.4 3 km (2 mi) SE of Ocotillo, CA
10765653 2.1 2010/07/30 02:07:16 32 32.7 N 115 46.3 W 7.2 29 km (18 mi) WSW of Calexico, CA
10765661 2.5 2010/07/30 02:40:40 32 12.2 N 115 17.3 W 10.0 55 km (34 mi) SSE of Calexico, CA
10765685 2.0 2010/07/30 03:50:00 33 9.3 N 116 0.7 W 6.6 11 km (7 mi) E of Ocotillo Wells, CA
10765765 2.7 2010/07/30 05:21:01 32 3.5 N 115 6.9 W 10.0 77 km (48 mi) SSE of Calexico, CA
10765829 2.3 2010/07/30 07:16:49 32 7.3 N 115 12.7 W 10.0 66 km (41 mi) SSE of Calexico, CA
10765837 2.2 2010/07/30 07:30:37 32 18.5 N 115 17.6 W 10.0 44 km (27 mi) SSE of Calexico, CA
10765869 2.2 2010/07/30 08:05:06 32 41.1 N 115 53.0 W 4.4 12 km (7 mi) ESE of Ocotillo, CA
10765877 2.3 2010/07/30 08:10:15 32 7.8 N 115 5.0 W 10.0 71 km (44 mi) SSE of Calexico, CA
10765933 2.6 2010/07/30 09:29:49 32 54.3 N 117 51.7 W 6.0 46 km (29 mi) ENE of San Clemente Is.
10765949 2.1 2010/07/30 09:31:51 32 40.9 N 115 53.0 W 4.5 12 km (7 mi) ESE of Ocotillo, CA
10766005 2.2 2010/07/30 10:29:22 32 42.2 N 115 57.5 W 11.9 5 km (3 mi) SE of Ocotillo, CA
10766037 2.3 2010/07/30 11:49:34 32 10.4 N 115 17.9 W 6.3 58 km (36 mi) SSE of Calexico, CA
10766101 2.2 2010/07/30 13:08:38 32 19.8 N 115 21.6 W 10.0 40 km (25 mi) SSE of Calexico, CA

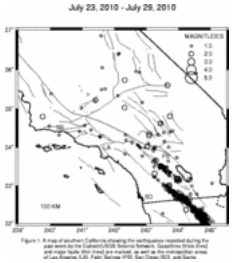
10766245 2.1 2010/07/30 16:09:32 32 17.1 N 115 22.7 W 6.2 44 km (27 mi) SSE of Calexico, CA
10766253 2.0 2010/07/30 16:15:39 32 11.0 N 115 13.8 W 7.0 59 km (37 mi) SSE of Calexico, CA
10766413 2.1 2010/07/30 19:45:41 32 5.3 N 115 5.7 W 7.0 75 km (46 mi) SSE of Calexico, CA
10766461 2.5 2010/07/30 21:56:05 32 9.4 N 115 14.5 W 14.4 62 km (38 mi) SSE of Calexico, CA
10766589 2.1 2010/07/31 01:50:55 32 48.2 N 116 10.2 W 4.4 18 km (11 mi) WNW of Ocotillo, CA
10766629 2.1 2010/07/31 03:42:53 33 23.5 N 116 24.8 W 7.5 16 km (10 mi) NNW of Borrego Springs, CA
10766757 2.1 2010/07/31 07:43:17 32 14.4 N 115 13.7 W 5.6 54 km (33 mi) SSE of Calexico, CA
10766797 2.3 2010/07/31 08:14:05 32 54.7 N 116 16.9 W 8.0 29 km (18 mi) SSW of Ocotillo Wells, CA
10766805 2.4 2010/07/31 08:14:51 33 27.8 N 116 30.8 W 10.5 18 km (11 mi) SE of Anza, CA
10766853 2.1 2010/07/31 09:49:36 32 3.2 N 115 5.6 W 18.9 78 km (49 mi) SSE of Calexico, CA
10766893 2.1 2010/07/31 10:31:37 32 37.5 N 115 45.1 W 3.1 24 km (15 mi) WSW of Calexico, CA
10767005 3.0 2010/07/31 13:11:47 32 8.1 N 115 9.9 W 15.0 67 km (42 mi) SSE of Calexico, CA
10767013 2.2 2010/07/31 13:33:49 32 12.2 N 115 10.5 W 7.9 60 km (37 mi) SSE of Calexico, CA
10767069 2.1 2010/07/31 15:37:46 32 12.3 N 115 24.5 W 5.6 52 km (32 mi) S of Calexico, CA
10767133 2.4 2010/07/31 16:54:29 32 5.3 N 115 6.8 W 10.0 74 km (46 mi) SSE of Calexico, CA
10767165 2.1 2010/07/31 17:49:39 32 11.0 N 115 22.1 W 7.0 55 km (34 mi) SSE of Calexico, CA
10767237 2.3 2010/07/31 19:54:39 32 27.1 N 115 33.7 W 0.1 25 km (15 mi) SSW of Calexico, CA
10767293 2.5 2010/07/31 21:23:02 34 2.5 N 117 14.6 W 18.1 1 km (1 mi) SE of Loma Linda, CA
10767309 2.5 2010/07/31 22:02:21 32 6.6 N 115 45.3 W 10.0 67 km (41 mi) SSW of Calexico, CA
10767397 2.3 2010/08/01 00:03:07 32 18.8 N 115 30.4 W 26.1 39 km (24 mi) S of Calexico, CA
10767517 2.2 2010/08/01 02:55:28 33 22.7 N 116 24.7 W 5.8 14 km (9 mi) NNW of Borrego Springs, CA
10767525 2.6 2010/08/01 03:06:13 32 16.3 N 115 24.8 W 5.7 45 km (28 mi) S of Calexico, CA
10767541 2.0 2010/08/01 03:25:52 32 34.0 N 115 45.1 W 1.5 27 km (17 mi) WSW of Calexico, CA
10767557 3.7 2010/08/01 03:45:16 32 1.5 N 115 11.7 W 10.0 77 km (48 mi) SSE of Calexico, CA
10767757 3.9 2010/08/01 11:37:22 32 8.0 N 115 13.1 W 10.0 65 km (40 mi) SSE of Calexico, CA
10767845 2.1 2010/08/01 14:41:14 32 6.2 N 115 11.8 W 6.0 69 km (43 mi) SSE of Calexico, CA
10767861 2.3 2010/08/01 15:09:36 32 17.3 N 115 21.3 W 5.6 44 km (27 mi) SSE of Calexico, CA
10767877 3.1 2010/08/01 15:42:43 33 57.8 N 117 45.6 W 12.3 6 km (4 mi) SE of Diamond Bar, CA
10767917 2.5 2010/08/01 16:17:07 32 23.4 N 115 28.8 W 5.7 31 km (19 mi) S of Calexico, CA
10767949 2.1 2010/08/01 17:42:20 32 37.3 N 115 46.9 W 2.5 24 km (15 mi) ESE of Ocotillo, CA
10767989 2.3 2010/08/01 20:53:46 32 9.8 N 115 12.8 W 10.0 62 km (39 mi) SSE of Calexico, CA
10768013 2.1 2010/08/01 21:31:00 32 44.1 N 117 22.0 W 15.1 12 km (7 mi) WSW of Mission Beach, CA
10768077 2.3 2010/08/02 00:39:40 32 9.0 N 115 16.9 W 10.0 61 km (38 mi) SSE of Calexico, CA
10768093 2.2 2010/08/02 01:17:24 32 41.7 N 115 55.6 W 5.7 8 km (5 mi) SE of Ocotillo, CA
10768141 2.3 2010/08/02 03:10:35 33 9.4 N 116 0.1 W 10.7 12 km (8 mi) E of Ocotillo Wells, CA
10768229 2.1 2010/08/02 05:50:15 32 40.9 N 115 52.8 W 20.8 12 km (8 mi) ESE of Ocotillo, CA
10768405 2.1 2010/08/02 11:35:42 32 13.3 N 115 14.8 W 14.8 55 km (34 mi) SSE of Calexico, CA
10768437 2.0 2010/08/02 12:05:56 34 0.6 N 118 11.6 W 15.0 3 km (2 mi) SW of East Los Angeles, CA
10768621 2.5 2010/08/02 17:33:00 32 3.8 N 115 5.8 W 10.0 77 km (48 mi) SSE of Calexico, CA
10768629 2.7 2010/08/02 17:53:34 32 40.0 N 115 49.9 W 6.0 17 km (11 mi) ESE of Ocotillo, CA
10768637 3.2 2010/08/02 18:11:36 32 34.3 N 115 43.2 W 3.8 24 km (15 mi) WSW of Calexico, CA
10768677 2.9 2010/08/02 18:36:48 32 33.8 N 115 43.6 W 2.7 25 km (15 mi) WSW of Calexico, CA
10768861 2.1 2010/08/02 23:01:39 32 21.2 N 115 20.9 W 7.8 38 km (23 mi) SSE of Calexico, CA
10768877 2.3 2010/08/02 23:29:39 32 27.4 N 115 32.5 W 7.1 24 km (15 mi) S of Calexico, CA
10768933 3.3 2010/08/03 01:39:08 32 9.9 N 115 17.9 W 10.0 59 km (37 mi) SSE of Calexico, CA
10769133 2.2 2010/08/03 09:54:52 32 4.7 N 115 9.4 W 10.0 73 km (45 mi) SSE of Calexico, CA
10769341 2.1 2010/08/03 16:12:15 32 38.0 N 115 45.0 W 3.6 24 km (15 mi) W of Calexico, CA
10769397 2.8 2010/08/03 18:21:46 32 6.6 N 115 13.0 W 6.0 67 km (42 mi) SSE of Calexico, CA
10769453 2.6 2010/08/03 19:45:03 32 12.5 N 115 8.4 W 7.0 61 km (38 mi) SSE of Calexico, CA
10769493 3.2 2010/08/03 20:24:43 32 7.1 N 115 4.7 W 10.0 73 km (45 mi) SSE of Calexico, CA
10769661 2.2 2010/08/04 04:59:22 32 8.2 N 115 21.5 W 10.0 60 km (38 mi) SSE of Calexico, CA
10769669 2.4 2010/08/04 05:17:43 32 29.1 N 115 39.3 W 2.1 25 km (16 mi) SW of Calexico, CA
10769885 2.7 2010/08/04 10:49:29 32 7.9 N 115 13.1 W 3.7 65 km (40 mi) SSE of Calexico, CA
10769901 2.2 2010/08/04 11:15:05 33 57.8 N 117 45.9 W 11.7 6 km (4 mi) SE of Diamond Bar, CA
10769997 2.2 2010/08/04 13:38:43 32 31.7 N 115 42.3 W 3.9 25 km (16 mi) SW of Calexico, CA
10770109 2.1 2010/08/04 16:43:15 33 52.9 N 116 51.4 W 15.1 5 km (3 mi) SSE of Banning, CA
10770205 2.5 2010/08/04 19:53:21 32 40.3 N 115 54.5 W 5.9 11 km (7 mi) SE of Ocotillo, CA
10770317 2.4 2010/08/04 23:40:07 32 25.9 N 116 50.6 W 12.2 23 km (14 mi) SE of San Ysidro, CA
10770349 2.4 2010/08/05 00:54:13 32 6.1 N 115 10.8 W 10.0 70 km (43 mi) SSE of Calexico, CA
10770429 2.6 2010/08/05 05:54:11 32 0.9 N 115 4.9 W 10.0 82 km (51 mi) SSE of Calexico, CA
10770437 2.3 2010/08/05 06:29:32 32 29.6 N 115 38.5 W 5.8 24 km (15 mi) SW of Calexico, CA
10770469 2.2 2010/08/05 07:22:09 32 42.6 N 115 57.7 W 2.0 4 km (2 mi) SE of Ocotillo, CA
10770485 2.9 2010/08/05 08:08:23 32 5.6 N 115 3.3 W 10.0 76 km (47 mi) SSE of Calexico, CA
10770709 2.3 2010/08/05 14:44:59 36 9.2 N 114 40.4 W 6.0 145 km (90 mi) E of Shoshone, CA
10770725 2.4 2010/08/05 15:15:00 32 15.4 N 115 20.3 W 10.0 48 km (30 mi) SSE of Calexico, CA
10770757 2.5 2010/08/05 16:40:24 32 44.9 N 114 44.3 W 32.3 12 km (7 mi) WNW of Yuma, AZ
10770773 2.2 2010/08/05 16:43:58 33 10.6 N 115 37.0 W 5.4 2 km (1 mi) ENE of Obsidian Butte, CA
10770797 2.0 2010/08/05 16:49:52 33 15.9 N 115 35.9 W 12.2 8 km (5 mi) WNW of Niland, CA
10770805 2.2 2010/08/05 16:50:36 34 16.1 N 118 43.9 W 13.8 2 km (1 mi) WSW of Simi Valley, CA
10770821 2.6 2010/08/05 16:52:10 35 24.2 N 114 56.6 W 7.1 69 km (43 mi) NNW of Needles, CA

Comments Off

July 29, 2010

Weekly Seismicity Report – July 29th, 2010

Filed under: Weekly — Anthony Guarino @ 5:07 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

July 29, 2010

This report covers the seven day period ending 17:00 on July 29, 2010. During this period we detected and analyzed 605 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to "Did You Feel It?" Community Internet Intensity Maps, SCSN special reports, or ShakeMaps. Simply click on the event to navigate to the page)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

10759325 2.8 2010/07/22 18:33:03 32 6.8 N 115 12.7 W 10.0 67 km (42 mi) SSE of Calexico, CA
10759357 2.2 2010/07/22 19:41:00 32 36.5 N 115 45.3 W 3.1 25 km (16 mi) WSW of Calexico, CA
10759549 2.4 2010/07/23 02:17:43 32 35.9 N 115 46.3 W 4.1 26 km (16 mi) SE of Ocotillo, CA
10759565 2.3 2010/07/23 02:27:08 32 9.5 N 115 17.6 W 5.9 60 km (37 mi) SSE of Calexico, CA
10759605 2.0 2010/07/23 04:03:54 32 18.5 N 115 20.7 W 10.0 42 km (26 mi) SSE of Calexico, CA
10759645 2.1 2010/07/23 05:06:53 32 11.6 N 115 15.4 W 10.0 57 km (36 mi) SSE of Calexico, CA
10759661 2.7 2010/07/23 05:32:53 32 41.6 N 115 56.0 W 3.2 7 km (5 mi) SE of Ocotillo, CA
10759669 2.5 2010/07/23 05:54:39 32 6.8 N 115 12.1 W 10.0 68 km (42 mi) SSE of Calexico, CA
10759685 2.5 2010/07/23 06:56:07 32 2.1 N 115 3.6 W 10.0 81 km (51 mi) SSE of Calexico, CA
10759757 2.4 2010/07/23 08:58:29 32 51.0 N 116 11.6 W 5.9 23 km (14 mi) NW of Ocotillo, CA
10759853 2.8 2010/07/23 11:08:18 32 47.6 N 116 7.4 W 6.7 14 km (9 mi) WNW of Ocotillo, CA
10759917 2.5 2010/07/23 12:33:05 32 18.5 N 115 23.3 W 14.1 41 km (26 mi) SSE of Calexico, CA
10759925 2.1 2010/07/23 13:10:35 32 42.0 N 115 56.6 W 5.8 6 km (4 mi) SE of Ocotillo, CA
10759957 2.9 2010/07/23 14:23:24 32 36.6 N 115 47.2 W 3.7 24 km (15 mi) SE of Ocotillo, CA
10759981 2.1 2010/07/23 14:56:30 32 41.6 N 115 55.9 W 2.9 7 km (5 mi) SE of Ocotillo, CA
10760005 2.0 2010/07/23 15:36:52 33 0.8 N 116 17.2 W 7.1 20 km (13 mi) SW of Ocotillo Wells, CA
10760053 2.5 2010/07/23 15:53:17 32 5.1 N 115 11.7 W 10.0 71 km (44 mi) SSE of Calexico, CA
10760085 2.1 2010/07/23 18:39:11 32 6.7 N 115 14.7 W 10.0 66 km (41 mi) SSE of Calexico, CA
10760117 4.0 2010/07/23 19:29:41 32 43.6 N 115 58.8 W 3.1 2 km (1 mi) ESE of Ocotillo, CA
10760125 2.3 2010/07/23 19:32:08 32 43.1 N 115 58.9 W 3.9 2 km (1 mi) SSE of Ocotillo, CA
10760165 3.0 2010/07/23 20:05:39 32 38.1 N 115 41.4 W 13.7 18 km (11 mi) WSW of Calexico, CA
10760301 2.2 2010/07/23 23:00:03 34 48.2 N 120 14.3 W 8.0 22 km (13 mi) NNW of Buellton, CA
10760317 2.7 2010/07/23 23:03:05 32 12.4 N 115 19.2 W 5.8 54 km (34 mi) SSE of Calexico, CA
10760373 2.8 2010/07/23 23:41:15 32 35.9 N 115 45.7 W 3.6 26 km (16 mi) WSW of Calexico, CA
10760485 2.3 2010/07/24 02:09:05 32 9.8 N 115 13.7 W 7.0 62 km (38 mi) SSE of Calexico, CA
10760589 2.3 2010/07/24 05:55:04 32 22.8 N 115 31.8 W 5.5 32 km (20 mi) S of Calexico, CA
10760605 3.1 2010/07/24 06:14:46 32 15.6 N 115 21.9 W 5.6 47 km (29 mi) SSE of Calexico, CA
10760645 2.1 2010/07/24 08:03:02 32 40.6 N 115 53.5 W 6.4 12 km (7 mi) SE of Ocotillo, CA
10760701 2.5 2010/07/24 09:33:21 32 15.2 N 115 22.0 W 5.6 48 km (30 mi) SSE of Calexico, CA
34837759 2.1 2010/07/24 10:55:06 32 38.5 N 115 45.1 W 9.4 24 km (15 mi) W of Calexico, CA
10760733 4.0 2010/07/24 11:05:25 32 14.8 N 115 21.4 W 14.0 49 km (30 mi) SSE of Calexico, CA
10760741 2.6 2010/07/24 11:15:25 32 15.9 N 115 22.2 W 5.8 46 km (29 mi) SSE of Calexico, CA
10760765 2.3 2010/07/24 11:48:46 32 14.6 N 115 22.2 W 7.0 49 km (30 mi) SSE of Calexico, CA
10760773 2.5 2010/07/24 11:54:52 32 51.9 N 116 14.1 W 9.4 27 km (17 mi) WNW of Ocotillo, CA
10760821 2.4 2010/07/24 12:31:15 32 42.8 N 115 58.2 W 2.9 3 km (2 mi) SE of Ocotillo, CA
10760829 2.2 2010/07/24 12:42:27 32 15.1 N 115 22.2 W 6.7 48 km (30 mi) SSE of Calexico, CA
10760853 2.3 2010/07/24 12:51:36 32 13.9 N 115 22.5 W 6.7 50 km (31 mi) SSE of Calexico, CA
10760861 2.2 2010/07/24 12:53:44 32 16.0 N 115 22.0 W 7.0 46 km (29 mi) SSE of Calexico, CA
10760877 2.1 2010/07/24 13:10:29 32 13.7 N 115 22.0 W 7.0 50 km (31 mi) SSE of Calexico, CA
10760885 2.1 2010/07/24 13:22:29 32 14.9 N 115 22.4 W 5.9 48 km (30 mi) SSE of Calexico, CA
10760893 2.7 2010/07/24 13:23:15 32 14.4 N 115 21.9 W 5.2 49 km (31 mi) SSE of Calexico, CA
10760933 2.2 2010/07/24 13:48:15 32 15.8 N 115 21.7 W 7.0 47 km (29 mi) SSE of Calexico, CA
10760949 3.0 2010/07/24 14:03:51 32 3.1 N 115 11.5 W 10.0 74 km (46 mi) SSE of Calexico, CA
10760973 3.0 2010/07/24 15:13:46 32 14.7 N 115 21.7 W 2.4 49 km (30 mi) SSE of Calexico, CA
10761029 2.0 2010/07/24 15:59:36 32 49.7 N 116 9.0 W 4.6 18 km (11 mi) NW of Ocotillo, CA
10761037 2.4 2010/07/24 16:01:33 32 15.0 N 115 22.4 W 3.9 48 km (30 mi) SSE of Calexico, CA
10761053 2.4 2010/07/24 16:18:53 32 16.8 N 115 22.4 W 7.0 45 km (28 mi) SSE of Calexico, CA
10761085 2.0 2010/07/24 16:34:57 32 15.1 N 115 23.3 W 7.4 47 km (29 mi) SSE of Calexico, CA
10761205 2.6 2010/07/24 20:23:28 32 15.6 N 115 22.6 W 10.0 47 km (29 mi) SSE of Calexico, CA
10761213 2.3 2010/07/24 20:32:05 32 15.2 N 115 22.1 W 5.9 48 km (30 mi) SSE of Calexico, CA
10761237 2.1 2010/07/24 21:00:11 34 18.4 N 116 55.0 W 7.6 7 km (4 mi) N of town of Big Bear Lake, CA
10761253 2.0 2010/07/24 21:16:58 32 41.3 N 115 54.3 W 4.3 10 km (6 mi) ESE of Ocotillo, CA
10761317 2.0 2010/07/24 22:11:29 32 10.0 N 115 11.7 W 10.0 62 km (39 mi) SSE of Calexico, CA
10761349 2.6 2010/07/24 23:28:25 32 5.1 N 115 11.9 W 10.0 71 km (44 mi) SSE of Calexico, CA
10761357 2.1 2010/07/24 23:32:58 32 9.8 N 115 17.3 W 6.7 59 km (37 mi) SSE of Calexico, CA
10761365 2.4 2010/07/25 00:02:51 32 42.1 N 115 58.2 W 2.0 4 km (3 mi) SSE of Ocotillo, CA
10761373 3.6 2010/07/25 00:06:57 32 9.2 N 115 17.3 W 10.0 60 km (38 mi) SSE of Calexico, CA
10761397 3.9 2010/07/25 00:27:16 32 8.9 N 115 15.4 W 6.3 62 km (39 mi) SSE of Calexico, CA
10761485 2.2 2010/07/25 02:44:13 33 31.2 N 116 34.4 W 4.0 10 km (6 mi) ESE of Anza, CA
10761565 2.5 2010/07/25 03:33:48 32 14.2 N 115 22.2 W 6.0 49 km (31 mi) SSE of Calexico, CA

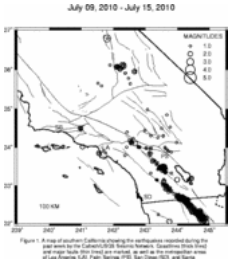
10761589 2.5 2010/07/25 03:45:12 32 32.4 N 115 41.1 W 6.6 23 km (14 mi) SW of Calexico, CA
10761693 2.0 2010/07/25 07:55:12 32 14.9 N 115 21.4 W 10.0 48 km (30 mi) SSE of Calexico, CA
10761773 2.2 2010/07/25 09:32:00 32 10.6 N 115 16.4 W 5.9 59 km (36 mi) SSE of Calexico, CA
10761797 2.5 2010/07/25 10:10:35 32 43.2 N 115 57.6 W 2.5 4 km (2 mi) ESE of Ocotillo, CA
10761853 2.2 2010/07/25 11:39:59 35 44.1 N 117 40.6 W 6.0 13 km (8 mi) N of Ridgecrest, CA
10761941 2.5 2010/07/25 13:35:56 32 14.3 N 115 22.1 W 5.8 49 km (31 mi) SSE of Calexico, CA
10761973 3.8 2010/07/25 14:25:41 33 9.4 N 116 0.3 W 13.2 12 km (7 mi) E of Ocotillo Wells, CA
10761989 2.1 2010/07/25 14:39:14 33 9.6 N 116 0.4 W 6.1 12 km (7 mi) E of Ocotillo Wells, CA
10762013 2.8 2010/07/25 15:13:58 32 47.6 N 116 7.1 W 6.2 13 km (8 mi) WNW of Ocotillo, CA
10762053 2.7 2010/07/25 16:22:06 32 10.5 N 115 13.8 W 0.8 60 km (37 mi) SSE of Calexico, CA
10762077 2.4 2010/07/25 16:33:28 33 9.6 N 115 39.6 W 0.7 2 km (2 mi) WSW of Obsidian Butte, CA
10762101 2.2 2010/07/25 17:01:47 32 17.1 N 115 23.9 W 6.6 44 km (27 mi) SSE of Calexico, CA
10762117 4.0 2010/07/25 17:11:16 32 17.7 N 115 22.8 W 8.6 43 km (27 mi) SSE of Calexico, CA
10762133 2.5 2010/07/25 17:15:42 32 18.0 N 115 22.0 W 14.6 43 km (26 mi) SSE of Calexico, CA
10762141 2.2 2010/07/25 17:24:16 32 4.7 N 115 5.5 W 7.1 76 km (47 mi) SSE of Calexico, CA
10762165 3.1 2010/07/25 17:33:55 32 9.1 N 115 16.2 W 10.0 61 km (38 mi) SSE of Calexico, CA
10762237 2.2 2010/07/25 19:57:16 32 20.2 N 115 25.5 W 1.5 38 km (23 mi) S of Calexico, CA
10762245 2.2 2010/07/25 20:04:38 32 11.6 N 115 12.2 W 7.1 59 km (37 mi) SSE of Calexico, CA
10762269 2.0 2010/07/25 23:14:45 32 7.2 N 115 9.0 W 7.6 69 km (43 mi) SSE of Calexico, CA
10762325 2.4 2010/07/26 02:48:53 33 31.1 N 116 32.9 W 0.1 12 km (8 mi) ESE of Anza, CA
10762389 2.1 2010/07/26 04:44:08 35 36.3 N 116 20.5 W 3.9 42 km (26 mi) S of Shoshone, CA
10762437 2.3 2010/07/26 06:19:05 32 10.3 N 115 16.3 W 13.4 59 km (37 mi) SSE of Calexico, CA
10762461 2.5 2010/07/26 06:56:48 33 11.3 N 116 2.9 W 7.7 9 km (6 mi) ENE of Ocotillo Wells, CA
10762533 2.2 2010/07/26 08:31:24 32 46.8 N 116 7.7 W 3.7 14 km (8 mi) WNW of Ocotillo, CA
10762589 2.3 2010/07/26 09:12:34 32 42.3 N 115 55.4 W 2.5 7 km (5 mi) ESE of Ocotillo, CA
10762733 2.2 2010/07/26 11:55:25 32 23.7 N 115 32.3 W 12.6 31 km (19 mi) S of Calexico, CA
10762797 2.5 2010/07/26 14:39:03 32 21.1 N 115 31.8 W 14.9 35 km (22 mi) S of Calexico, CA
10762821 2.0 2010/07/26 14:45:48 32 4.4 N 115 10.0 W 7.7 73 km (45 mi) SSE of Calexico, CA
10762917 2.2 2010/07/26 17:58:06 32 8.7 N 115 5.6 W 0.6 69 km (43 mi) SSE of Calexico, CA
10762965 2.0 2010/07/26 18:49:00 34 21.7 N 116 54.6 W 4.2 10 km (6 mi) SSE of Lucerne Valley, CA
10762989 2.5 2010/07/26 20:21:29 32 6.8 N 115 12.7 W 7.0 67 km (42 mi) SSE of Calexico, CA
10763141 2.4 2010/07/27 02:01:32 32 16.0 N 115 19.3 W 3.6 48 km (30 mi) SSE of Calexico, CA
10763189 2.7 2010/07/27 03:09:16 34 48.7 N 116 16.3 W 2.5 54 km (33 mi) SSW of Baker, CA
10763213 2.6 2010/07/27 03:45:54 32 2.3 N 115 9.1 W 10.0 77 km (48 mi) SSE of Calexico, CA
10763245 2.6 2010/07/27 05:07:31 32 15.3 N 115 19.1 W 0.9 49 km (30 mi) SSE of Calexico, CA
10763253 2.3 2010/07/27 05:08:04 33 21.3 N 116 20.5 W 12.6 12 km (7 mi) NNE of Borrego Springs, CA
10763317 2.7 2010/07/27 08:35:19 32 8.1 N 115 16.0 W 6.3 63 km (39 mi) SSE of Calexico, CA
10763325 2.2 2010/07/27 08:54:28 33 21.4 N 116 20.3 W 12.6 12 km (7 mi) NNE of Borrego Springs, CA
10763341 2.1 2010/07/27 09:12:12 33 19.2 N 116 44.7 W 7.6 9 km (6 mi) N of Lake Henshaw, CA
10763461 2.2 2010/07/27 12:40:00 32 24.2 N 115 31.3 W 7.7 30 km (18 mi) S of Calexico, CA
10763509 3.1 2010/07/27 13:58:05 32 11.1 N 115 15.6 W 9.1 58 km (36 mi) SSE of Calexico, CA
10763541 2.5 2010/07/27 16:13:20 32 40.1 N 115 54.9 W 4.8 10 km (6 mi) SE of Ocotillo, CA
10763549 3.1 2010/07/27 16:16:08 32 8.1 N 115 11.5 W 6.0 66 km (41 mi) SSE of Calexico, CA
10763637 2.2 2010/07/27 18:07:14 32 25.6 N 115 32.9 W 5.5 27 km (17 mi) S of Calexico, CA
10763709 2.2 2010/07/27 21:12:04 32 9.3 N 115 12.4 W 7.0 63 km (39 mi) SSE of Calexico, CA
10763829 3.4 2010/07/28 00:21:58 32 4.5 N 115 12.4 W 12.9 71 km (44 mi) SSE of Calexico, CA
34965759 3.0 2010/07/28 00:22:35 32 3.8 N 115 13.9 W 6.7 72 km (44 mi) SSE of Calexico, CA
10763901 2.3 2010/07/28 02:10:50 33 40.0 N 116 42.5 W 15.4 9 km (5 mi) S of Idyllwild, CA
10763917 2.4 2010/07/28 02:24:01 32 10.1 N 115 19.2 W 20.5 58 km (36 mi) SSE of Calexico, CA
10763997 2.4 2010/07/28 04:15:29 32 32.1 N 115 42.9 W 3.6 25 km (16 mi) SW of Calexico, CA
10764013 2.6 2010/07/28 04:44:40 32 5.9 N 115 13.9 W 7.0 68 km (42 mi) SSE of Calexico, CA
10764029 2.3 2010/07/28 04:58:08 32 4.4 N 115 12.6 W 6.9 71 km (44 mi) SSE of Calexico, CA
10764109 2.8 2010/07/28 07:28:38 32 14.8 N 115 14.2 W 15.4 53 km (33 mi) SSE of Calexico, CA
10764125 2.2 2010/07/28 07:32:11 32 14.7 N 115 14.5 W 8.2 53 km (33 mi) SSE of Calexico, CA
10764205 2.1 2010/07/28 09:29:14 32 20.7 N 115 33.2 W 16.5 36 km (23 mi) S of Calexico, CA
10764333 2.4 2010/07/28 15:24:35 32 35.1 N 115 51.9 W 19.6 20 km (13 mi) SE of Ocotillo, CA
35005759 2.6 2010/07/28 16:20:35 32 7.6 N 115 11.0 W 10.0 67 km (42 mi) SSE of Calexico, CA
10764365 2.8 2010/07/28 16:20:52 32 12.2 N 115 12.0 W 10.0 59 km (36 mi) SSE of Calexico, CA
10764381 2.1 2010/07/28 16:49:53 32 8.7 N 115 11.1 W 15.0 65 km (40 mi) SSE of Calexico, CA
10764373 2.4 2010/07/28 16:50:48 32 55.1 N 116 21.7 W 10.7 28 km (18 mi) SE of Julian, CA
10764405 2.4 2010/07/28 18:37:22 32 10.2 N 115 23.5 W 10.0 56 km (35 mi) S of Calexico, CA
10764445 2.1 2010/07/28 20:22:13 32 8.0 N 115 12.2 W 5.6 66 km (41 mi) SSE of Calexico, CA
10764565 2.4 2010/07/28 21:57:39 32 21.7 N 115 45.5 W 16.6 42 km (26 mi) SW of Calexico, CA
10764645 2.2 2010/07/28 22:48:17 32 4.9 N 115 14.9 W 10.0 69 km (43 mi) SSE of Calexico, CA
10764653 2.1 2010/07/28 22:49:32 32 9.2 N 115 11.4 W 10.0 64 km (40 mi) SSE of Calexico, CA
10764757 2.5 2010/07/29 03:19:27 32 15.9 N 115 19.0 W 14.5 48 km (30 mi) SSE of Calexico, CA
10764765 2.2 2010/07/29 03:33:58 32 13.6 N 115 21.4 W 5.6 51 km (32 mi) SSE of Calexico, CA
10764781 2.1 2010/07/29 04:23:35 32 29.6 N 115 39.0 W 0.0 24 km (15 mi) SW of Calexico, CA
10764821 2.2 2010/07/29 05:42:56 32 42.3 N 115 56.3 W 4.0 6 km (4 mi) ESE of Ocotillo, CA
10764917 2.4 2010/07/29 07:28:20 32 0.1 N 114 59.4 W 10.0 85 km (53 mi) SSW of Yuma, AZ
10765029 2.5 2010/07/29 10:28:48 32 36.9 N 115 42.3 W 2.2 20 km (13 mi) WSW of Calexico, CA
10765061 3.9 2010/07/29 11:02:34 32 14.1 N 115 18.3 W 12.7 51 km (32 mi) SSE of Calexico, CA
10765101 2.2 2010/07/29 13:04:25 32 24.3 N 115 33.4 W 6.9 30 km (19 mi) S of Calexico, CA
10765109 2.4 2010/07/29 13:11:23 32 19.9 N 115 19.2 W 11.1 41 km (25 mi) SSE of Calexico, CA
10765117 2.3 2010/07/29 13:14:14 32 23.6 N 115 30.4 W 11.3 31 km (19 mi) S of Calexico, CA
10765157 3.1 2010/07/29 14:15:50 32 12.6 N 115 14.3 W 14.7 56 km (35 mi) SSE of Calexico, CA
10765277 3.1 2010/07/29 16:23:56 32 39.9 N 115 53.4 W 3.5 12 km (8 mi) SE of Ocotillo, CA
10765285 2.7 2010/07/29 16:24:14 34 1.9 N 116 57.6 W 7.8 7 km (4 mi) E of Yucaipa, CA

Comments Off

July 15, 2010

Weekly Seismicity Report ⁄ July 15, 2010

Filed under: Felt Earthquakes, Weekly — nick @ 5:47 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

July 15, 2010

This report covers the seven day period ending 17:00 on July 15, 2010. During this period we detected and analyzed 917 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10743053	2.4	2010/07/08	17:31:08	32 10.4 N	115 18.6 W	14.6	58 km (36 mi) SSE of Calexico, CA
10743125	2.2	2010/07/08	17:57:37	32 59.6 N	116 21.1 W	9.5	25 km (16 mi) ESE of Julian, CA
10743157	3.2	2010/07/08	18:30:46	36 6.1 N	117 42.5 W	2.1	22 km (14 mi) ENE of Coso Junction, CA
10743253	2.0	2010/07/08	19:09:36	36 6.2 N	117 42.3 W	4.3	23 km (14 mi) ENE of Coso Junction, CA
10743261	3.0	2010/07/08	19:10:32	32 17.7 N	115 24.6 W	5.5	42 km (26 mi) S of Calexico, CA
10743341	2.1	2010/07/08	19:52:12	32 31.9 N	115 42.6 W	2.4	25 km (16 mi) SW of Calexico, CA
10743373	3.1	2010/07/08	20:27:38	32 28.1 N	115 37.4 W	1.5	25 km (16 mi) SSW of Calexico, CA
10743821	2.6	2010/07/09	01:31:38	32 7.7 N	115 8.7 W	6.1	68 km (43 mi) SSE of Calexico, CA
10743869	2.4	2010/07/09	01:51:45	32 12.5 N	115 18.0 W	10.0	54 km (34 mi) SSE of Calexico, CA
10743885	2.1	2010/07/09	01:56:13	32 36.7 N	115 42.9 W	6.1	22 km (13 mi) WSW of Calexico, CA
10743997	2.1	2010/07/09	03:09:12	33 11.5 N	115 34.0 W	3.1	7 km (4 mi) SW of Niland, CA
10744013	2.1	2010/07/09	03:14:19	33 28.3 N	116 23.9 W	5.9	24 km (15 mi) N of Borrego Springs, CA
10744045	2.1	2010/07/09	03:47:33	32 9.6 N	115 14.6 W	5.9	61 km (38 mi) SSE of Calexico, CA
10744333	2.4	2010/07/09	07:22:42	33 29.4 N	116 30.5 W	23.3	17 km (10 mi) ESE of Anza, CA
10744389	2.1	2010/07/09	08:05:51	32 24.0 N	115 29.3 W	5.6	30 km (19 mi) S of Calexico, CA
10744533	2.6	2010/07/09	10:15:02	32 13.9 N	115 14.1 W	6.0	54 km (34 mi) SSE of Calexico, CA
10744605	2.7	2010/07/09	11:43:39	34 6.1 N	117 18.7 W	16.0	2 km (1 mi) WSW of San Bernardino, CA
10744725	2.1	2010/07/09	12:43:14	32 10.6 N	115 12.2 W	6.0	61 km (38 mi) SSE of Calexico, CA
10744765	2.4	2010/07/09	13:10:12	33 27.4 N	116 25.3 W	5.3	23 km (14 mi) NNW of Borrego Springs, CA
10744781	2.2	2010/07/09	13:15:54	32 29.6 N	115 39.9 W	0.8	25 km (16 mi) SW of Calexico, CA
10744861	2.2	2010/07/09	14:25:50	33 28.6 N	116 31.6 W	12.6	16 km (10 mi) ESE of Anza, CA
10745173	2.4	2010/07/09	17:27:05	32 18.2 N	115 30.7 W	0.8	41 km (25 mi) S of Calexico, CA
10745261	2.2	2010/07/09	19:10:03	32 33.1 N	115 43.9 W	1.4	26 km (16 mi) WSW of Calexico, CA
10745357	2.5	2010/07/09	19:56:01	32 14.5 N	115 20.3 W	6.0	50 km (31 mi) SSE of Calexico, CA
10745413	3.1	2010/07/09	20:33:41	36 47.5 N	118 11.7 W	5.6	1 km (1 mi) SSE of Independence, CA
10745421	2.4	2010/07/09	20:43:15	32 7.3 N	115 10.8 W	3.4	68 km (42 mi) SSE of Calexico, CA
10745573	2.2	2010/07/09	22:23:39	32 18.5 N	115 24.9 W	5.5	41 km (25 mi) S of Calexico, CA
10745965	2.2	2010/07/10	03:21:20	32 12.2 N	115 20.6 W	10.0	54 km (33 mi) SSE of Calexico, CA
10746045	2.5	2010/07/10	04:30:46	32 6.0 N	115 12.6 W	6.4	69 km (43 mi) SSE of Calexico, CA
10746173	2.5	2010/07/10	06:06:24	32 14.5 N	115 19.7 W	15.5	50 km (31 mi) SSE of Calexico, CA
10746197	2.9	2010/07/10	06:24:53	33 6.4 N	116 25.4 W	9.4	17 km (10 mi) E of Julian, CA
10746213	2.2	2010/07/10	06:46:51	32 13.3 N	115 13.9 W	7.1	56 km (34 mi) SSE of Calexico, CA
10746293	2.8	2010/07/10	07:37:27	33 28.3 N	116 31.3 W	13.3	17 km (10 mi) ESE of Anza, CA
34477759	2.3	2010/07/10	07:44:25	32 13.0 N	115 21.3 W	10.0	52 km (32 mi) SSE of Calexico, CA
10746445	2.3	2010/07/10	08:47:52	32 22.0 N	115 34.4 W	11.6	34 km (21 mi) SSW of Calexico, CA
10746493	2.0	2010/07/10	09:12:29	32 16.9 N	115 19.2 W	5.6	46 km (29 mi) SSE of Calexico, CA
10747005	2.2	2010/07/10	15:10:26	32 19.6 N	115 19.0 W	15.3	42 km (26 mi) SSE of Calexico, CA
34589759	2.2	2010/07/10	15:17:00	32 12.2 N	115 16.4 W	10.6	56 km (35 mi) SSE of Calexico, CA
10747077	2.1	2010/07/10	16:22:38	32 8.6 N	115 6.4 W	16.2	69 km (43 mi) SSE of Calexico, CA
10747285	2.3	2010/07/10	20:13:41	32 18.4 N	115 20.6 W	2.7	43 km (27 mi) SSE of Calexico, CA
10747421	2.3	2010/07/10	22:18:13	32 36.2 N	115 47.8 W	10.6	24 km (15 mi) SE of Ocotillo, CA
10747461	2.1	2010/07/10	23:39:02	33 24.5 N	116 27.9 W	12.0	19 km (12 mi) NNW of Borrego Springs, CA
10747589	2.4	2010/07/11	01:37:30	32 11.0 N	115 19.8 W	6.0	56 km (35 mi) SSE of Calexico, CA
10747597	2.2	2010/07/11	01:58:38	33 51.1 N	118 26.8 W	11.4	5 km (3 mi) SW of Manhattan Beach, CA
10747757	2.3	2010/07/11	04:55:49	32 20.5 N	115 28.5 W	5.7	36 km (23 mi) S of Calexico, CA
10747813	2.8	2010/07/11	06:14:42	32 11.7 N	115 15.4 W	15.1	57 km (36 mi) SSE of Calexico, CA
10747893	2.2	2010/07/11	07:04:57	36 1.2 N	117 47.6 W	2.3	14 km (9 mi) E of Coso Junction, CA
10747941	3.1	2010/07/11	07:32:51	32 40.2 N	115 52.2 W	8.1	14 km (9 mi) ESE of Ocotillo, CA
10747957	2.0	2010/07/11	08:09:57	36 2.1 N	117 46.8 W	3.4	15 km (9 mi) E of Coso Junction, CA
10748013	2.1	2010/07/11	09:33:41	36 4.5 N	117 53.7 W	2.5	6 km (4 mi) NE of Coso Junction, CA
10748053	2.1	2010/07/11	10:18:26	32 40.0 N	115 52.3 W	9.4	14 km (8 mi) ESE of Ocotillo, CA
10748197	2.1	2010/07/11	12:03:38	32 43.7 N	115 59.3 W	1.4	1 km (1 mi) SSE of Ocotillo, CA
10748325	2.2	2010/07/11	13:27:17	32 40.1 N	115 48.2 W	1.7	19 km (12 mi) ESE of Ocotillo, CA
10748477	2.3	2010/07/11	16:17:52	32 28.9 N	115 39.9 W	0.3	26 km (16 mi) SW of Calexico, CA
10748485	2.7	2010/07/11	16:29:38	32 29.9 N	115 38.4 W	12.1	23 km (15 mi) SW of Calexico, CA
10748837	3.3	2010/07/11	22:50:29	33 28.7 N	116 26.5 W	9.1	23 km (14 mi) ESE of Anza, CA
10748845	2.1	2010/07/11	22:51:09	33 29.4 N	116 26.2 W	10.0	23 km (14 mi) ESE of Anza, CA
10748861	2.1	2010/07/11	22:56:32	33 28.5 N	116 26.6 W	7.0	23 km (14 mi) ESE of Anza, CA
10748949	2.2	2010/07/11	23:52:24	33 28.6 N	116 26.7 W	7.2	23 km (14 mi) ESE of Anza, CA
10748997	2.2	2010/07/12	00:35:53	32 22.2 N	115 34.7 W	0.0	34 km (21 mi) SSW of Calexico, CA

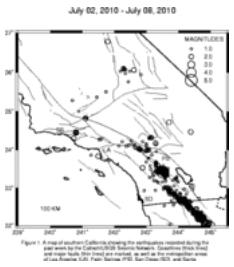
10749045	2.1	2010/07/12	01:25:01	32	34.8	N	115	46.5	W	7.8	27 km (17 mi)	SE of Ocotillo, CA
10749061	3.0	2010/07/12	01:37:50	32	6.0	N	115	10.7	W	6.4	70 km (43 mi)	SSE of Calexico, CA
10749093	2.1	2010/07/12	02:05:50	32	38.1	N	115	49.2	W	2.7	20 km (12 mi)	SE of Ocotillo, CA
10749109	2.1	2010/07/12	02:17:46	32	42.2	N	115	56.4	W	7.4	6 km (4 mi)	SE of Ocotillo, CA
10749165	2.8	2010/07/12	03:00:28	32	39.7	N	115	52.4	W	12.9	14 km (9 mi)	SE of Ocotillo, CA
10749197	2.9	2010/07/12	03:57:50	32	12.7	N	115	19.7	W	0.5	53 km (33 mi)	SSE of Calexico, CA
10749213	2.5	2010/07/12	04:45:20	32	14.2	N	115	20.2	W	6.0	50 km (31 mi)	SSE of Calexico, CA
10749245	2.3	2010/07/12	05:02:47	32	38.7	N	115	52.8	W	10.4	15 km (9 mi)	SE of Ocotillo, CA
10749253	2.4	2010/07/12	05:03:15	32	39.4	N	115	52.6	W	6.7	14 km (9 mi)	SE of Ocotillo, CA
10749461	2.8	2010/07/12	07:52:09	32	3.2	N	115	5.6	W	14.2	78 km (49 mi)	SSE of Calexico, CA
10749485	2.4	2010/07/12	08:20:03	32	34.8	N	115	44.9	W	3.0	26 km (16 mi)	WSW of Calexico, CA
10749493	2.5	2010/07/12	08:27:13	32	17.9	N	115	25.5	W	11.3	42 km (26 mi)	S of Calexico, CA
10749605	2.1	2010/07/12	11:24:51	32	37.0	N	115	47.6	W	0.1	23 km (14 mi)	SE of Ocotillo, CA
10749653	2.2	2010/07/12	12:24:58	32	32.4	N	115	42.7	W	3.0	25 km (15 mi)	SW of Calexico, CA
10749685	2.3	2010/07/12	12:39:26	32	25.1	N	115	34.9	W	0.2	29 km (18 mi)	SSW of Calexico, CA
10749693	2.9	2010/07/12	12:55:11	32	29.8	N	115	37.6	W	2.2	23 km (14 mi)	SSW of Calexico, CA
10749781	3.2	2010/07/12	14:10:12	32	40.2	N	115	55.1	W	12.1	10 km (6 mi)	SE of Ocotillo, CA
10749901	2.6	2010/07/12	16:15:43	32	40.4	N	115	55.5	W	8.1	9 km (6 mi)	SE of Ocotillo, CA
10749949	2.3	2010/07/12	17:10:43	34	30.0	N	119	1.4	W	14.7	15 km (9 mi)	NW of Fillmore, CA
10750165	2.3	2010/07/12	22:13:15	32	6.6	N	115	13.1	W	13.4	67 km (42 mi)	SSE of Calexico, CA
10750173	2.0	2010/07/12	22:17:48	32	40.7	N	115	48.3	W	2.6	19 km (12 mi)	ESE of Ocotillo, CA
10750213	2.2	2010/07/12	23:01:49	32	39.4	N	115	56.9	W	4.0	10 km (6 mi)	SSE of Ocotillo, CA
10750293	2.0	2010/07/13	00:37:18	34	1.4	N	118	57.7	W	0.0	3 km (2 mi)	SW of Leo Carrillo State Beach, CA
10750381	2.2	2010/07/13	02:26:02	32	42.0	N	115	57.3	W	4.8	5 km (3 mi)	SE of Ocotillo, CA
10750501	2.3	2010/07/13	03:39:52	32	29.2	N	115	37.6	W	5.9	24 km (15 mi)	SSW of Calexico, CA
10750541	2.4	2010/07/13	04:43:56	32	16.9	N	115	18.5	W	14.6	46 km (29 mi)	SSE of Calexico, CA
10750805	2.2	2010/07/13	10:05:29	32	37.4	N	115	44.0	W	15.2	23 km (14 mi)	WSW of Calexico, CA
10750957	2.7	2010/07/13	12:43:41	36	4.7	N	117	53.3	W	0.3	6 km (4 mi)	NE of Coso Junction, CA
10750973	2.4	2010/07/13	13:02:05	32	38.4	N	115	50.5	W	3.5	18 km (11 mi)	SE of Ocotillo, CA
10751261	3.1	2010/07/13	18:21:43	32	18.3	N	115	19.4	W	2.3	44 km (27 mi)	SSE of Calexico, CA
10751277	2.9	2010/07/13	18:26:50	32	18.2	N	115	19.4	W	7.0	44 km (27 mi)	SSE of Calexico, CA
10751341	2.7	2010/07/13	19:26:09	32	16.4	N	115	19.2	W	6.0	47 km (29 mi)	SSE of Calexico, CA
10751373	2.1	2010/07/13	19:54:40	36	4.2	N	117	53.0	W	3.3	6 km (4 mi)	ENE of Coso Junction, CA
10751397	3.1	2010/07/13	20:21:09	32	5.0	N	115	13.5	W	10.0	70 km (43 mi)	SSE of Calexico, CA
10751429	2.2	2010/07/13	22:04:14	32	55.0	N	116	21.6	W	10.3	29 km (18 mi)	SE of Julian, CA
10751509	3.5	2010/07/14	00:09:32	32	8.2	N	115	16.4	W	12.6	63 km (39 mi)	SSE of Calexico, CA
10751557	2.1	2010/07/14	01:01:27	33	28.4	N	116	33.1	W	13.9	14 km (9 mi)	SE of Anza, CA
10751749	2.3	2010/07/14	06:41:16	32	39.5	N	115	56.2	W	6.2	10 km (6 mi)	SSE of Ocotillo, CA
10751773	2.4	2010/07/14	08:16:14	32	14.8	N	115	22.5	W	5.5	48 km (30 mi)	SSE of Calexico, CA
10751781	3.9	2010/07/14	08:17:26	32	14.8	N	115	19.9	W	15.0	49 km (31 mi)	SSE of Calexico, CA
10751813	2.2	2010/07/14	09:19:36	32	41.6	N	115	56.5	W	4.0	7 km (4 mi)	SE of Ocotillo, CA
10751837	3.1	2010/07/14	10:30:32	32	11.1	N	115	14.5	W	10.1	59 km (37 mi)	SSE of Calexico, CA
10751917	2.2	2010/07/14	11:34:19	32	38.6	N	115	45.6	W	11.3	24 km (15 mi)	ESE of Ocotillo, CA
10751997	2.6	2010/07/14	13:14:54	33	38.8	N	116	46.0	W	13.3	12 km (7 mi)	SSW of Idyllwild, CA
10752085	3.1	2010/07/14	14:08:27	32	8.1	N	115	13.1	W	21.4	65 km (40 mi)	SSE of Calexico, CA
10752125	2.9	2010/07/14	15:38:18	34	7.7	N	117	26.4	W	8.1	2 km (2 mi)	NNW of Fontana, CA
10752285	2.2	2010/07/14	19:47:21	32	37.1	N	115	40.2	W	11.4	17 km (11 mi)	WSW of Calexico, CA
10752349	2.1	2010/07/14	22:14:13	35	57.1	N	117	20.3	W	6.3	21 km (13 mi)	N of Trona, CA
10752357	2.1	2010/07/14	22:28:59	32	3.4	N	116	14.9	W	6.0	79 km (49 mi)	SSW of Ocotillo, CA
10752365	2.3	2010/07/14	22:31:09	32	54.9	N	116	15.2	W	8.4	28 km (17 mi)	SSW of Ocotillo Wells, CA
10752669	2.4	2010/07/15	05:43:07	32	33.9	N	115	41.8	W	5.6	22 km (14 mi)	WSW of Calexico, CA
10752709	2.6	2010/07/15	06:56:37	32	16.4	N	115	25.8	W	7.0	44 km (28 mi)	S of Calexico, CA
10752749	2.3	2010/07/15	08:02:31	32	55.1	N	116	21.5	W	10.3	29 km (18 mi)	SE of Julian, CA
10752917	2.2	2010/07/15	11:00:51	33	28.1	N	116	28.0	W	11.6	21 km (13 mi)	ESE of Anza, CA
10753133	2.9	2010/07/15	15:39:20	32	16.4	N	115	19.2	W	6.0	47 km (29 mi)	SSE of Calexico, CA
34613759	2.6	2010/07/15	15:39:41	32	12.4	N	115	20.4	W	5.6	53 km (33 mi)	SSE of Calexico, CA
34613767	2.7	2010/07/15	15:39:56	32	14.2	N	115	19.5	W	6.0	50 km (31 mi)	SSE of Calexico, CA
10753157	2.7	2010/07/15	16:08:15	32	7.9	N	115	12.4	W	2.4	66 km (41 mi)	SSE of Calexico, CA
10753165	3.0	2010/07/15	16:13:51	32	8.8	N	115	12.5	W	5.8	64 km (40 mi)	SSE of Calexico, CA

Comments Off

July 8, 2010

Weekly Seismicity Report – July 8, 2010

Filed under: Weekly — Anthony Guarino @ 5:43 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

July 08, 2010

This report covers the seven day period ending 17:00 on July 08, 2010. During this period we detected and analyzed 1169 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, special reports, or aftershock where you can fill out felt reports for the

event)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

14772188 3.0 2010/07/01 18:01:29 32 10.4 N 115 14.9 W 18.1 60 km (37 mi) SSE of Calexico, CA
14772220 2.0 2010/07/01 18:55:17 32 11.1 N 115 13.6 W 6.1 59 km (37 mi) SSE of Calexico, CA
14772228 2.1 2010/07/01 20:00:30 32 18.1 N 115 24.2 W 5.8 42 km (26 mi) SSE of Calexico, CA
14772268 3.5 2010/07/01 20:27:09 32 52.1 N 116 14.1 W 9.8 27 km (17 mi) WNW of Ocotillo, CA
14772276 2.2 2010/07/01 20:45:16 32 36.2 N 115 44.5 W 5.2 24 km (15 mi) WSW of Calexico, CA
14772316 2.3 2010/07/01 21:36:34 32 37.3 N 115 41.0 W 12.6 18 km (11 mi) WSW of Calexico, CA
14772348 2.1 2010/07/01 22:14:55 32 40.9 N 115 55.3 W 6.3 9 km (6 mi) SE of Ocotillo, CA
14772444 2.0 2010/07/02 04:06:46 32 43.1 N 115 58.9 W 4.2 2 km (1 mi) SSE of Ocotillo, CA
14772460 2.4 2010/07/02 04:19:38 32 23.7 N 115 33.8 W 5.8 31 km (19 mi) SSW of Calexico, CA
14772476 2.0 2010/07/02 04:58:54 33 29.1 N 116 24.7 W 13.4 25 km (16 mi) ESE of Anza, CA
14772556 3.0 2010/07/02 06:22:24 32 52.2 N 116 14.0 W 9.7 27 km (17 mi) NW of Ocotillo, CA
14772612 2.3 2010/07/02 08:57:26 32 11.5 N 115 14.1 W 7.0 58 km (36 mi) SSE of Calexico, CA
14772620 2.1 2010/07/02 09:07:31 32 11.1 N 115 11.7 W 43.9 61 km (38 mi) SSE of Calexico, CA
14772652 3.9 2010/07/02 10:06:44 32 3.7 N 115 10.4 W 10.0 74 km (46 mi) SSE of Calexico, CA
10165682 3.4 2010/07/02 10:07:59 32 2.1 N 115 10.9 W 10.0 76 km (47 mi) SSE of Calexico, CA
14772708 2.3 2010/07/02 11:36:41 32 31.6 N 115 43.6 W 0.0 27 km (17 mi) SW of Calexico, CA
14772764 2.0 2010/07/02 13:34:15 32 20.1 N 115 32.1 W 10.8 37 km (23 mi) S of Calexico, CA
14772812 2.4 2010/07/02 14:42:25 32 38.4 N 115 57.2 W 4.5 11 km (7 mi) SSE of Ocotillo, CA
14772852 2.1 2010/07/02 16:04:19 32 5.7 N 115 9.7 W 10.0 71 km (44 mi) SSE of Calexico, CA
14772868 2.6 2010/07/02 16:48:59 32 4.5 N 115 2.6 W 10.0 78 km (49 mi) SSE of Calexico, CA
14772892 2.6 2010/07/02 17:17:52 34 2.5 N 117 14.9 W 18.6 1 km (1 mi) SSE of Loma Linda, CA
14772940 2.1 2010/07/02 19:54:25 32 42.3 N 115 57.4 W 3.7 5 km (3 mi) SE of Ocotillo, CA
14772972 3.0 2010/07/02 20:15:54 32 12.4 N 115 14.7 W 15.0 56 km (35 mi) SSE of Calexico, CA
14772988 2.0 2010/07/02 21:13:16 36 47.1 N 118 12.4 W 10.7 2 km (1 mi) SSW of Independence, CA
14773012 3.0 2010/07/02 21:30:16 32 44.2 N 115 58.6 W 5.0 2 km (1 mi) E of Ocotillo, CA
14773020 2.8 2010/07/02 21:50:19 32 20.2 N 115 24.3 W 3.3 38 km (23 mi) SSE of Calexico, CA
14773172 2.4 2010/07/03 03:42:51 34 10.3 N 116 42.7 W 2.3 13 km (8 mi) NE of Mt. San Gorgonio, CA
14773244 3.0 2010/07/03 05:53:17 32 10.3 N 115 15.3 W 5.3 60 km (37 mi) SSE of Calexico, CA
14773348 2.4 2010/07/03 07:34:49 32 34.7 N 115 42.6 W 4.3 22 km (14 mi) WSW of Calexico, CA
14773356 2.6 2010/07/03 07:47:19 32 42.1 N 115 58.0 W 5.7 4 km (3 mi) SE of Ocotillo, CA
14773364 2.2 2010/07/03 08:05:42 32 41.6 N 115 57.4 W 7.5 6 km (4 mi) SE of Ocotillo, CA
14773428 2.4 2010/07/03 10:26:17 32 39.9 N 115 53.5 W 5.1 12 km (8 mi) SE of Ocotillo, CA
14773452 2.4 2010/07/03 10:40:26 32 32.7 N 115 42.8 W 1.8 25 km (15 mi) SW of Calexico, CA
14773524 2.6 2010/07/03 12:18:10 32 11.0 N 115 16.8 W 7.0 58 km (36 mi) SSE of Calexico, CA
14773532 2.5 2010/07/03 12:42:19 32 1.3 N 115 2.4 W 10.0 84 km (52 mi) SSE of Calexico, CA
14773548 2.7 2010/07/03 14:05:55 32 0.6 N 115 5.1 W 10.0 83 km (51 mi) SSE of Calexico, CA
14773556 2.9 2010/07/03 14:08:32 32 2.2 N 115 4.5 W 7.3 80 km (50 mi) SSE of Calexico, CA
14773588 2.2 2010/07/03 14:39:57 34 49.4 N 118 54.0 W 14.1 4 km (3 mi) E of Frazier Park, CA
14773596 2.4 2010/07/03 14:42:00 32 11.4 N 115 15.1 W 7.0 58 km (36 mi) SSE of Calexico, CA
14773644 2.5 2010/07/03 16:16:41 32 8.9 N 115 13.4 W 15.0 63 km (39 mi) SSE of Calexico, CA
14773652 2.3 2010/07/03 16:37:41 32 14.2 N 115 21.3 W 5.8 50 km (31 mi) SSE of Calexico, CA
14773668 2.3 2010/07/03 17:03:00 36 3.9 N 117 23.5 W 4.0 30 km (19 mi) WSW of Telescope Peak, CA
14773692 2.1 2010/07/03 18:04:01 32 15.7 N 115 18.6 W 7.0 48 km (30 mi) SSE of Calexico, CA
14773732 2.3 2010/07/03 18:37:39 32 12.3 N 115 20.8 W 7.1 53 km (33 mi) SSE of Calexico, CA
14773852 3.0 2010/07/03 22:35:30 32 9.9 N 115 15.8 W 10.0 60 km (37 mi) SSE of Calexico, CA
14773900 2.0 2010/07/03 23:09:48 32 42.5 N 115 57.8 W 4.3 4 km (3 mi) SE of Ocotillo, CA
14774036 3.0 2010/07/04 03:26:53 32 12.0 N 115 20.1 W 5.5 54 km (34 mi) SSE of Calexico, CA
14774044 2.1 2010/07/04 03:38:56 32 36.9 N 115 45.2 W 3.0 25 km (16 mi) WSW of Calexico, CA
14774092 2.3 2010/07/04 05:52:19 32 14.8 N 115 22.5 W 7.5 48 km (30 mi) SSE of Calexico, CA
14774116 2.8 2010/07/04 06:22:53 32 4.5 N 115 12.4 W 10.0 71 km (44 mi) SSE of Calexico, CA
14774124 3.4 2010/07/04 06:34:38 32 0.4 N 114 59.0 W 10.0 84 km (52 mi) SSW of Yuma, AZ
14774236 2.1 2010/07/04 08:20:31 36 5.8 N 117 42.9 W 2.5 22 km (14 mi) ENE of Coso Junction, CA
14774292 2.3 2010/07/04 09:03:02 32 11.2 N 115 14.1 W 10.0 59 km (37 mi) SSE of Calexico, CA
14774340 2.4 2010/07/04 11:28:26 32 40.9 N 115 58.2 W 4.6 6 km (4 mi) SSE of Ocotillo, CA
14774388 2.3 2010/07/04 12:11:47 32 35.3 N 115 47.1 W 2.6 26 km (16 mi) SE of Ocotillo, CA
14774396 2.4 2010/07/04 12:16:12 32 36.9 N 115 46.9 W 3.9 24 km (15 mi) SE of Ocotillo, CA
14774412 2.2 2010/07/04 12:43:14 32 28.6 N 115 37.7 W 0.7 25 km (15 mi) SSW of Calexico, CA
14774660 2.6 2010/07/04 19:02:41 32 9.2 N 115 15.2 W 15.0 62 km (38 mi) SSE of Calexico, CA
14774748 2.3 2010/07/04 21:16:09 32 36.4 N 115 46.0 W 0.1 26 km (16 mi) SE of Ocotillo, CA
14774796 2.3 2010/07/04 22:52:02 32 42.0 N 115 49.9 W 7.7 16 km (10 mi) ESE of Ocotillo, CA
14774828 2.1 2010/07/04 23:20:11 32 9.8 N 115 16.7 W 6.6 60 km (37 mi) SSE of Calexico, CA
14774892 2.5 2010/07/05 02:09:00 32 8.6 N 115 15.1 W 7.0 63 km (39 mi) SSE of Calexico, CA
14774900 2.3 2010/07/05 02:24:16 32 11.9 N 115 15.2 W 7.0 57 km (35 mi) SSE of Calexico, CA
14774948 2.5 2010/07/05 02:51:35 32 9.1 N 115 13.7 W 5.6 63 km (39 mi) SSE of Calexico, CA
14774964 2.4 2010/07/05 03:12:28 32 10.9 N 115 22.1 W 30.9 55 km (34 mi) SSE of Calexico, CA
14774980 2.4 2010/07/05 03:40:56 32 36.2 N 115 47.6 W 2.7 24 km (15 mi) SE of Ocotillo, CA
14775004 2.4 2010/07/05 04:06:46 32 53.4 N 116 17.0 W 5.8 32 km (20 mi) SSW of Ocotillo Wells, CA
14775020 2.1 2010/07/05 05:18:22 32 29.6 N 115 42.0 W 0.1 27 km (17 mi) SW of Calexico, CA
14775028 2.5 2010/07/05 05:25:13 32 16.3 N 115 26.7 W 5.6 44 km (28 mi) S of Calexico, CA
14775092 2.0 2010/07/05 07:35:50 32 11.7 N 115 17.4 W 6.2 56 km (35 mi) SSE of Calexico, CA
14775132 2.2 2010/07/05 08:45:30 32 42.8 N 115 48.6 W 2.2 17 km (11 mi) E of Ocotillo, CA
14775156 2.3 2010/07/05 09:53:19 32 11.5 N 115 16.1 W 6.0 57 km (35 mi) SSE of Calexico, CA
14775188 2.3 2010/07/05 10:41:36 33 59.1 N 116 60.0 W 7.9 6 km (4 mi) SSE of Yucaipa, CA
14775220 2.3 2010/07/05 12:23:58 32 13.0 N 115 15.4 W 7.0 55 km (34 mi) SSE of Calexico, CA
14775252 2.1 2010/07/05 13:05:38 32 42.4 N 115 55.8 W 4.7 7 km (4 mi) ESE of Ocotillo, CA
14775260 2.4 2010/07/05 13:37:14 32 38.3 N 115 44.6 W 5.5 24 km (15 mi) W of Calexico, CA
14775284 2.1 2010/07/05 14:03:05 34 43.3 N 116 17.6 W 5.6 64 km (40 mi) SSW of Baker, CA
14775316 2.3 2010/07/05 14:13:33 32 42.7 N 115 56.0 W 4.0 6 km (4 mi) ESE of Ocotillo, CA

14775332 2.6 2010/07/05 14:28:38 34 27.2 N 119 12.2 W 4.0 4 km (3 mi) E of Ojai, CA
14775340 2.4 2010/07/05 14:31:57 34 27.3 N 119 11.7 W 3.6 5 km (3 mi) ENE of Ojai, CA
14775348 2.4 2010/07/05 14:37:50 34 26.9 N 119 11.6 W 4.6 5 km (3 mi) E of Ojai, CA
14775356 2.5 2010/07/05 14:39:29 34 27.3 N 119 12.4 W 4.0 4 km (2 mi) ENE of Ojai, CA
14775364 2.4 2010/07/05 14:40:07 34 28.1 N 119 11.9 W 1.9 5 km (3 mi) ENE of Ojai, CA
14775380 2.4 2010/07/05 14:50:56 34 27.4 N 119 11.4 W 3.4 6 km (3 mi) ENE of Ojai, CA
14775388 2.3 2010/07/05 14:56:48 34 27.0 N 119 11.7 W 5.2 5 km (3 mi) E of Ojai, CA
14775404 2.6 2010/07/05 15:03:39 32 15.5 N 115 21.6 W 14.5 47 km (29 mi) SSE of Calexico, CA
14775436 2.2 2010/07/05 15:43:36 32 40.1 N 115 55.9 W 3.9 10 km (6 mi) SE of Ocotillo, CA
14775468 2.3 2010/07/05 16:14:04 32 42.6 N 115 58.0 W 4.4 4 km (2 mi) SE of Ocotillo, CA
14775556 2.3 2010/07/05 18:31:06 32 19.3 N 115 30.4 W 0.2 38 km (24 mi) S of Calexico, CA
14775604 3.4 2010/07/05 19:38:29 32 3.5 N 115 7.3 W 10.0 76 km (47 mi) SSE of Calexico, CA
14775652 2.0 2010/07/05 22:21:22 32 8.1 N 115 14.3 W 5.7 64 km (40 mi) SSE of Calexico, CA
14775716 2.1 2010/07/06 00:40:03 32 11.0 N 115 17.1 W 7.0 57 km (36 mi) SSE of Calexico, CA
14775788 2.9 2010/07/06 03:45:25 32 14.8 N 115 21.4 W 10.0 49 km (30 mi) SSE of Calexico, CA
14775796 2.1 2010/07/06 03:47:33 32 41.8 N 115 56.5 W 0.1 6 km (4 mi) SE of Ocotillo, CA
14775820 2.1 2010/07/06 04:42:05 32 39.0 N 115 46.3 W 0.0 23 km (14 mi) ESE of Ocotillo, CA
14775860 2.1 2010/07/06 06:30:47 32 26.6 N 115 26.6 W 6.3 25 km (16 mi) S of Calexico, CA
14775868 2.5 2010/07/06 06:36:20 32 42.0 N 115 55.8 W 3.2 7 km (4 mi) ESE of Ocotillo, CA
14775916 2.3 2010/07/06 07:50:32 34 28.1 N 115 37.0 W 9.2 54 km (34 mi) NE of Twentynine Palms, CA
14775940 2.0 2010/07/06 08:44:38 32 37.8 N 115 45.5 W 4.5 25 km (15 mi) ESE of Ocotillo, CA
14775948 2.4 2010/07/06 08:47:22 32 19.8 N 115 19.1 W 7.0 41 km (25 mi) SSE of Calexico, CA
14775956 2.3 2010/07/06 09:18:30 32 25.7 N 115 27.6 W 13.3 27 km (17 mi) S of Calexico, CA
14775980 2.7 2010/07/06 09:36:58 32 15.2 N 115 20.2 W 5.9 48 km (30 mi) SSE of Calexico, CA
14776012 4.3 2010/07/06 09:38:05 32 13.1 N 115 20.8 W 1.5 52 km (32 mi) SSE of Calexico, CA
14776020 2.6 2010/07/06 09:46:35 32 13.9 N 115 21.4 W 6.0 50 km (31 mi) SSE of Calexico, CA
14776028 2.4 2010/07/06 09:53:54 32 11.4 N 115 22.7 W 7.0 54 km (34 mi) SSE of Calexico, CA
14776036 2.0 2010/07/06 09:55:35 32 10.3 N 115 20.3 W 6.8 57 km (35 mi) SSE of Calexico, CA
14776100 2.4 2010/07/06 11:10:45 32 9.5 N 115 14.6 W 7.2 62 km (38 mi) SSE of Calexico, CA
14776116 2.3 2010/07/06 11:42:23 32 12.8 N 115 14.2 W 17.1 56 km (35 mi) SSE of Calexico, CA
14776156 2.4 2010/07/06 12:38:50 32 33.0 N 115 42.3 W 3.5 24 km (15 mi) WSW of Calexico, CA
14776172 2.1 2010/07/06 13:29:46 32 11.3 N 115 14.8 W 7.0 58 km (36 mi) SSE of Calexico, CA
14776228 2.0 2010/07/06 14:54:36 32 39.4 N 115 56.6 W 5.7 10 km (6 mi) SSE of Ocotillo, CA
14776332 2.3 2010/07/06 17:03:33 32 6.1 N 115 7.0 W 7.0 72 km (45 mi) SSE of Calexico, CA
14776532 2.2 2010/07/06 23:02:27 32 34.7 N 115 46.0 W 2.9 27 km (17 mi) WSW of Calexico, CA
14776588 2.0 2010/07/07 00:57:07 32 42.7 N 115 59.6 W 3.5 3 km (2 mi) S of Ocotillo, CA
14776636 3.0 2010/07/07 04:12:51 32 18.5 N 115 25.5 W 13.4 41 km (25 mi) S of Calexico, CA
34181759 2.5 2010/07/07 04:13:22 32 23.6 N 115 30.7 W 7.0 31 km (19 mi) S of Calexico, CA
14776676 2.6 2010/07/07 05:03:40 32 17.8 N 115 24.9 W 5.7 42 km (26 mi) S of Calexico, CA
14776692 2.4 2010/07/07 06:06:42 34 0.6 N 117 11.8 W 7.2 5 km (3 mi) SSW of Redlands, CA
14776748 2.5 2010/07/07 07:11:30 32 25.5 N 115 38.4 W 0.6 30 km (19 mi) SSW of Calexico, CA
14776884 2.1 2010/07/07 10:53:54 32 42.0 N 115 56.4 W 5.0 6 km (4 mi) SE of Ocotillo, CA
14776916 2.6 2010/07/07 11:24:12 34 0.6 N 116 56.1 W 17.3 9 km (6 mi) ESE of Yucaipa, CA
14776972 2.1 2010/07/07 12:11:34 33 50.3 N 118 30.2 W 16.4 10 km (6 mi) NW of Palos Verdes Point, CA
14777012 2.7 2010/07/07 13:20:23 32 9.4 N 115 14.7 W 20.3 62 km (38 mi) SSE of Calexico, CA
14777052 2.2 2010/07/07 14:23:24 32 46.0 N 116 4.9 W 11.9 9 km (6 mi) WNW of Ocotillo, CA
10736069 5.4 2010/07/07 16:53:33 33 25.2 N 116 29.3 W 14.0 21 km (13 mi) NNW of Borrego Springs, CA
10736077 2.8 2010/07/07 16:56:01 33 27.2 N 116 26.6 W 12.3 23 km (14 mi) NNW of Borrego Springs, CA
10736085 2.7 2010/07/07 16:56:30 33 29.7 N 116 28.8 W 14.8 19 km (12 mi) ESE of Anza, CA
10736093 2.9 2010/07/07 16:56:58 33 24.2 N 116 27.6 W 13.6 18 km (11 mi) NNW of Borrego Springs, CA
10736101 3.0 2010/07/07 16:57:23 33 23.5 N 116 27.0 W 13.8 17 km (10 mi) NNW of Borrego Springs, CA
10736109 2.1 2010/07/07 16:58:24 33 24.8 N 116 26.1 W 15.4 19 km (12 mi) NNW of Borrego Springs, CA
10736133 2.9 2010/07/07 16:59:29 33 24.7 N 116 27.8 W 12.3 19 km (12 mi) NNW of Borrego Springs, CA
10736165 2.3 2010/07/07 17:02:46 33 24.0 N 116 28.5 W 11.2 19 km (12 mi) NNW of Borrego Springs, CA
10736173 2.1 2010/07/07 17:03:40 33 29.8 N 116 31.6 W 13.0 15 km (9 mi) ESE of Anza, CA
10736189 2.2 2010/07/07 17:04:35 33 24.5 N 116 28.1 W 13.2 19 km (12 mi) NNW of Borrego Springs, CA
10736197 2.2 2010/07/07 17:05:00 33 27.9 N 116 26.0 W 15.0 24 km (15 mi) NNW of Borrego Springs, CA
10736237 2.4 2010/07/07 17:06:57 33 27.0 N 116 25.5 W 15.0 22 km (14 mi) NNW of Borrego Springs, CA
10736261 2.4 2010/07/07 17:07:22 33 24.7 N 116 28.9 W 11.3 20 km (12 mi) NNW of Borrego Springs, CA
10736269 2.2 2010/07/07 17:07:48 33 24.7 N 116 28.3 W 12.0 20 km (12 mi) NNW of Borrego Springs, CA
10736461 2.1 2010/07/07 17:17:03 32 54.7 N 116 14.1 W 7.0 27 km (17 mi) SSW of Ocotillo Wells, CA
10736757 2.2 2010/07/07 17:34:07 33 25.9 N 116 27.0 W 11.6 21 km (13 mi) NNW of Borrego Springs, CA
10737021 2.0 2010/07/07 17:51:39 33 24.9 N 116 28.8 W 11.2 20 km (13 mi) NNW of Borrego Springs, CA
10737085 2.1 2010/07/07 17:55:57 33 23.5 N 116 27.4 W 11.6 17 km (11 mi) NNW of Borrego Springs, CA
10737149 2.3 2010/07/07 17:59:03 33 26.6 N 116 24.7 W 7.5 21 km (13 mi) N of Borrego Springs, CA
10737309 3.0 2010/07/07 18:07:10 33 26.7 N 116 24.4 W 12.4 21 km (13 mi) N of Borrego Springs, CA
10737357 2.7 2010/07/07 18:09:08 33 27.8 N 116 23.5 W 6.8 23 km (14 mi) N of Borrego Springs, CA
10737365 2.0 2010/07/07 18:09:38 33 26.9 N 116 23.5 W 13.7 22 km (13 mi) N of Borrego Springs, CA
10737397 2.4 2010/07/07 18:10:56 33 24.8 N 116 29.1 W 11.1 20 km (13 mi) NNW of Borrego Springs, CA
10737413 2.7 2010/07/07 18:12:56 33 23.0 N 116 27.1 W 11.4 16 km (10 mi) NNW of Borrego Springs, CA
10737677 2.2 2010/07/07 18:30:20 33 28.3 N 116 31.4 W 13.1 17 km (10 mi) ESE of Anza, CA
10737685 2.3 2010/07/07 18:30:46 33 28.3 N 116 32.2 W 11.9 16 km (10 mi) SE of Anza, CA
10738229 2.2 2010/07/07 19:16:40 33 26.6 N 116 22.8 W 12.1 21 km (13 mi) N of Borrego Springs, CA
10738237 2.3 2010/07/07 19:17:05 33 28.1 N 116 31.4 W 11.2 17 km (10 mi) SE of Anza, CA
10738349 2.1 2010/07/07 19:33:54 33 26.6 N 116 25.5 W 1.2 22 km (13 mi) NNW of Borrego Springs, CA
10738357 3.4 2010/07/07 19:34:35 33 27.5 N 116 28.6 W 12.9 21 km (13 mi) ESE of Anza, CA
10738421 2.3 2010/07/07 19:44:01 33 24.2 N 116 27.8 W 11.4 19 km (12 mi) NNW of Borrego Springs, CA
10738533 2.3 2010/07/07 19:56:27 32 42.3 N 115 59.8 W 6.3 3 km (2 mi) S of Ocotillo, CA
10738557 2.4 2010/07/07 19:58:34 33 26.1 N 116 27.9 W 11.0 22 km (14 mi) NNW of Borrego Springs, CA
10738813 2.0 2010/07/07 20:32:29 33 22.9 N 116 25.7 W 12.4 15 km (9 mi) NNW of Borrego Springs, CA
10738829 2.7 2010/07/07 20:35:54 32 41.7 N 115 57.4 W 5.3 6 km (3 mi) SE of Ocotillo, CA

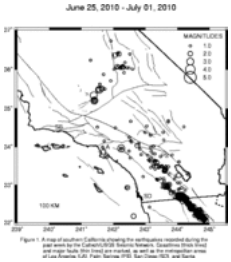
10738925 2.1 2010/07/07 20:51:32 34 19.3 N 116 51.0 W 5.9 6 km (4 mi) N of Big Bear City, CA
10739373 2.1 2010/07/07 22:05:21 33 28.7 N 116 25.9 W 10.8 24 km (15 mi) ESE of Anza, CA
10739405 2.4 2010/07/07 22:11:40 33 28.7 N 116 27.5 W 4.7 22 km (13 mi) ESE of Anza, CA
10739565 2.3 2010/07/07 22:51:03 33 21.1 N 116 23.5 W 11.0 11 km (7 mi) N of Borrego Springs, CA
10740237 2.4 2010/07/08 01:17:54 33 26.4 N 116 24.3 W 7.7 21 km (13 mi) N of Borrego Springs, CA
10740261 2.4 2010/07/08 01:24:43 33 28.8 N 116 31.7 W 14.1 16 km (10 mi) ESE of Anza, CA
10740269 2.4 2010/07/08 01:25:01 33 24.6 N 116 28.8 W 11.4 20 km (12 mi) NNW of Borrego Springs, CA
10740589 2.7 2010/07/08 03:03:14 32 56.5 N 116 18.0 W 7.3 27 km (17 mi) SW of Ocotillo Wells, CA
10740821 2.5 2010/07/08 04:19:09 32 27.9 N 115 38.9 W 1.7 27 km (17 mi) SSW of Calexico, CA
10740973 2.3 2010/07/08 05:16:12 33 26.7 N 116 29.8 W 11.2 20 km (13 mi) SE of Anza, CA
10741029 2.7 2010/07/08 05:32:52 33 26.5 N 116 24.8 W 7.8 21 km (13 mi) N of Borrego Springs, CA
10741053 2.1 2010/07/08 05:35:29 33 27.1 N 116 24.2 W 13.1 22 km (14 mi) N of Borrego Springs, CA
10741301 2.1 2010/07/08 06:27:00 33 26.3 N 116 26.7 W 17.2 22 km (13 mi) NNW of Borrego Springs, CA
10741381 2.2 2010/07/08 06:54:01 32 35.9 N 115 44.0 W 4.5 24 km (15 mi) WSW of Calexico, CA
10741581 2.3 2010/07/08 08:00:45 32 38.5 N 115 40.5 W 10.5 17 km (11 mi) W of Calexico, CA
10741661 2.0 2010/07/08 08:18:33 33 3.0 N 115 35.0 W 15.7 4 km (2 mi) ENE of Westmorland, CA
10741733 2.2 2010/07/08 08:34:02 33 25.0 N 116 28.7 W 10.8 20 km (13 mi) NNW of Borrego Springs, CA
10741781 2.5 2010/07/08 08:45:26 32 10.5 N 115 15.4 W 12.9 59 km (37 mi) SSE of Calexico, CA
10741909 2.1 2010/07/08 09:18:40 32 39.7 N 115 56.3 W 6.2 10 km (6 mi) SSE of Ocotillo, CA
10741949 2.7 2010/07/08 09:22:50 33 21.7 N 116 25.9 W 12.8 13 km (8 mi) NNW of Borrego Springs, CA
10741965 2.1 2010/07/08 09:42:07 33 27.9 N 116 26.1 W 11.0 24 km (15 mi) NNW of Borrego Springs, CA
10742429 2.3 2010/07/08 12:02:13 32 32.5 N 115 41.0 W 6.8 22 km (14 mi) SW of Calexico, CA
10742877 2.2 2010/07/08 15:59:33 32 39.3 N 115 52.9 W 5.0 14 km (9 mi) SE of Ocotillo, CA

Comments Off

July 1, 2010

Weekly Seismicity Report &#65533; July 1, 2010

Filed under: Felt Earthquakes, Weekly — nick @ 5:37 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

July 01, 2010

This report covers the seven day period ending 17:00 on July 01, 2010. During this period we detected and analyzed 666 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10723933	3.1	2010/06/24	17:10:34	32 43.1 N	115 58.0 W	1.7	3 km (2 mi) SE of Ocotillo, CA
34101759	2.3	2010/06/24	17:11:17	32 43.4 N	115 57.6 W	1.9	3 km (2 mi) ESE of Ocotillo, CA
10723957	2.9	2010/06/24	17:21:22	32 4.3 N	115 10.5 W	5.5	73 km (45 mi) SSE of Calexico, CA
10724013	2.5	2010/06/24	19:46:47	32 55.8 N	117 33.7 W	13.5	30 km (19 mi) WNW of La Jolla, CA
10724085	2.1	2010/06/24	21:55:30	36 21.8 N	117 56.5 W	5.9	11 km (7 mi) NNE of Olancha, CA
10724117	2.3	2010/06/24	22:22:01	32 59.9 N	116 21.0 W	8.2	25 km (15 mi) ESE of Julian, CA
10724125	2.1	2010/06/24	22:31:35	32 9.1 N	115 18.9 W	5.8	60 km (37 mi) SSE of Calexico, CA
10724149	4.2	2010/06/24	23:37:52	32 37.1 N	115 47.7 W	6.4	23 km (14 mi) SE of Ocotillo, CA
10724269	2.2	2010/06/25	00:52:55	32 12.4 N	115 19.7 W	12.3	54 km (33 mi) SSE of Calexico, CA
10724317	2.4	2010/06/25	02:34:33	32 42.6 N	115 56.0 W	3.8	6 km (4 mi) ESE of Ocotillo, CA
10724397	2.9	2010/06/25	04:14:46	32 37.7 N	115 43.1 W	8.4	21 km (13 mi) WSW of Calexico, CA
10724501	2.6	2010/06/25	06:55:20	32 10.8 N	115 13.2 W	5.8	60 km (37 mi) SSE of Calexico, CA
10724597	2.2	2010/06/25	09:33:19	32 41.7 N	115 58.5 W	3.2	5 km (3 mi) SSE of Ocotillo, CA
10724621	2.4	2010/06/25	10:02:24	32 16.4 N	115 15.4 W	7.0	49 km (31 mi) SSE of Calexico, CA
10724709	3.0	2010/06/25	11:38:29	33 57.8 N	117 45.6 W	11.6	6 km (4 mi) SE of Diamond Bar, CA
10724725	2.2	2010/06/25	12:24:59	32 34.8 N	115 45.6 W	6.7	27 km (17 mi) WSW of Calexico, CA
10724757	2.2	2010/06/25	12:58:07	32 18.9 N	115 18.4 W	5.0	43 km (27 mi) SSE of Calexico, CA
10724765	2.5	2010/06/25	13:00:23	32 14.1 N	115 14.8 W	2.1	54 km (33 mi) SSE of Calexico, CA
10724773	2.6	2010/06/25	13:08:43	32 8.1 N	115 15.0 W	10.0	64 km (40 mi) SSE of Calexico, CA
10724797	2.1	2010/06/25	14:28:23	32 40.2 N	115 55.4 W	5.9	10 km (6 mi) SE of Ocotillo, CA
10724805	2.2	2010/06/25	14:33:07	32 42.5 N	115 58.7 W	3.4	3 km (2 mi) SSE of Ocotillo, CA
10724837	3.0	2010/06/25	15:05:28	32 8.2 N	115 17.2 W	11.0	62 km (39 mi) SSE of Calexico, CA
10724845	3.0	2010/06/25	15:08:54	35 20.2 N	118 36.6 W	4.6	25 km (15 mi) NE of Arvin, CA
10724917	2.3	2010/06/25	16:20:11	32 37.9 N	115 53.7 W	5.9	15 km (9 mi) SE of Ocotillo, CA
10724957	2.5	2010/06/25	16:30:33	32 15.5 N	115 21.8 W	8.9	47 km (29 mi) SSE of Calexico, CA
10724981	2.8	2010/06/25	16:50:50	32 7.4 N	115 11.3 W	14.6	67 km (42 mi) SSE of Calexico, CA
10725037	2.1	2010/06/25	18:48:51	33 0.6 N	116 15.3 W	5.4	19 km (12 mi) SW of Ocotillo Wells, CA
10725053	2.0	2010/06/25	19:03:10	32 42.5 N	115 58.2 W	1.6	4 km (2 mi) SE of Ocotillo, CA
10725077	2.7	2010/06/25	19:28:18	32 11.7 N	115 18.0 W	32.9	56 km (35 mi) SSE of Calexico, CA
10725093	2.4	2010/06/25	19:49:38	32 14.9 N	115 21.0 W	14.1	49 km (30 mi) SSE of Calexico, CA
10725181	2.1	2010/06/25	21:11:56	32 43.3 N	115 59.7 W	3.8	2 km (1 mi) S of Ocotillo, CA

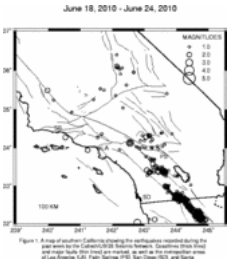
10725221	2.0	2010/06/25	21:51:56	32	23.4	N	115	31.0	W	6.2	31 km	(19 mi)	S of	Calexico, CA
10725245	2.1	2010/06/25	22:19:24	32	8.5	N	115	12.9	W	8.6	64 km	(40 mi)	SSE	of Calexico, CA
10725341	2.3	2010/06/26	00:53:39	32	13.4	N	115	23.3	W	9.2	50 km	(31 mi)	SSE	of Calexico, CA
10725421	2.3	2010/06/26	04:23:51	32	20.3	N	115	18.8	W	7.0	40 km	(25 mi)	SSE	of Calexico, CA
10725437	2.3	2010/06/26	04:53:57	32	10.8	N	115	13.1	W	13.6	60 km	(37 mi)	SSE	of Calexico, CA
10725453	2.5	2010/06/26	05:33:50	32	29.3	N	115	38.0	W	3.4	24 km	(15 mi)	SSW	of Calexico, CA
10725461	2.0	2010/06/26	06:15:59	32	16.5	N	115	20.7	W	7.0	46 km	(29 mi)	SSE	of Calexico, CA
10725517	2.4	2010/06/26	07:50:28	32	25.2	N	115	33.6	W	18.7	28 km	(18 mi)	SSW	of Calexico, CA
10725549	2.1	2010/06/26	09:04:53	32	30.0	N	115	37.9	W	4.3	23 km	(14 mi)	SW of	Calexico, CA
10725605	2.5	2010/06/26	10:26:22	32	42.2	N	115	56.1	W	4.0	6 km	(4 mi)	ESE	of Ocotillo, CA
10725621	2.0	2010/06/26	10:44:34	32	17.2	N	115	19.9	W	7.1	45 km	(28 mi)	SSE	of Calexico, CA
10725629	2.2	2010/06/26	10:46:19	32	10.2	N	115	19.7	W	8.5	58 km	(36 mi)	SSE	of Calexico, CA
10725685	2.5	2010/06/26	11:30:26	32	14.3	N	115	19.2	W	6.1	51 km	(31 mi)	SSE	of Calexico, CA
10725789	2.0	2010/06/26	13:23:50	32	42.7	N	115	56.6	W	6.1	5 km	(3 mi)	ESE	of Ocotillo, CA
10725805	2.1	2010/06/26	14:03:45	32	38.3	N	115	55.2	W	8.7	13 km	(8 mi)	SSE	of Ocotillo, CA
10725877	2.9	2010/06/26	14:54:46	32	5.7	N	115	8.7	W	13.7	72 km	(44 mi)	SSE	of Calexico, CA
10725909	2.1	2010/06/26	15:23:37	32	22.1	N	115	32.8	W	2.3	34 km	(21 mi)	S of	Calexico, CA
10725925	2.1	2010/06/26	16:02:25	32	42.3	N	115	57.6	W	8.6	4 km	(3 mi)	SE of	Ocotillo, CA
10725965	2.5	2010/06/26	16:55:28	32	41.5	N	115	54.9	W	1.9	9 km	(5 mi)	ESE	of Ocotillo, CA
10725973	3.0	2010/06/26	16:55:57	32	41.9	N	115	55.1	W	3.2	8 km	(5 mi)	ESE	of Ocotillo, CA
10725989	3.3	2010/06/26	17:17:44	32	40.3	N	115	55.1	W	7.9	10 km	(6 mi)	SE of	Ocotillo, CA
10726005	3.0	2010/06/26	17:49:31	32	24.9	N	115	33.8	W	0.0	29 km	(18 mi)	SSW	of Calexico, CA
10726013	2.3	2010/06/26	17:56:32	32	21.7	N	115	34.7	W	2.0	35 km	(22 mi)	SSW	of Calexico, CA
10726101	2.6	2010/06/26	21:34:25	32	9.0	N	115	17.6	W	13.1	61 km	(38 mi)	SSE	of Calexico, CA
10726125	2.3	2010/06/26	21:55:41	32	38.6	N	115	55.5	W	6.4	12 km	(8 mi)	SSE	of Ocotillo, CA
10726141	2.4	2010/06/26	22:18:16	32	5.7	N	115	9.4	W	7.0	71 km	(44 mi)	SSE	of Calexico, CA
10726149	2.2	2010/06/26	22:27:24	32	17.5	N	115	24.0	W	5.0	43 km	(27 mi)	SSE	of Calexico, CA
10726173	2.9	2010/06/27	00:04:34	32	15.0	N	115	24.2	W	8.6	47 km	(29 mi)	S of	Calexico, CA
10726269	2.2	2010/06/27	02:17:19	32	20.1	N	115	20.9	W	18.4	40 km	(25 mi)	SSE	of Calexico, CA
10726285	2.8	2010/06/27	02:26:41	32	42.0	N	115	55.8	W	2.1	7 km	(4 mi)	ESE	of Ocotillo, CA
10726301	2.3	2010/06/27	02:51:55	32	19.0	N	115	19.7	W	5.8	42 km	(26 mi)	SSE	of Calexico, CA
10726309	2.5	2010/06/27	03:04:04	32	18.9	N	115	19.9	W	5.1	42 km	(26 mi)	SSE	of Calexico, CA
10726365	2.3	2010/06/27	04:13:46	32	7.2	N	115	9.6	W	12.2	69 km	(43 mi)	SSE	of Calexico, CA
10726413	3.8	2010/06/27	05:22:13	35	12.2	N	118	35.7	W	6.5	16 km	(10 mi)	WNW	of Tehachapi, CA
10726429	2.4	2010/06/27	05:54:41	32	29.0	N	115	37.5	W	13.5	24 km	(15 mi)	SSW	of Calexico, CA
10726445	2.8	2010/06/27	05:59:18	32	29.0	N	115	36.6	W	12.0	23 km	(14 mi)	SSW	of Calexico, CA
10726557	2.3	2010/06/27	08:09:44	33	22.3	N	116	24.2	W	9.4	13 km	(8 mi)	NNW	of Borrego Springs, CA
10726645	2.6	2010/06/27	10:19:17	32	30.2	N	115	37.7	W	14.0	22 km	(14 mi)	SW of	Calexico, CA
10726733	2.2	2010/06/27	11:15:14	32	16.4	N	115	24.0	W	5.7	45 km	(28 mi)	SSE	of Calexico, CA
10726749	2.4	2010/06/27	11:33:31	32	15.0	N	115	19.4	W	5.7	49 km	(31 mi)	SSE	of Calexico, CA
10726757	2.1	2010/06/27	11:34:52	35	12.5	N	118	35.7	W	9.0	16 km	(10 mi)	WNW	of Tehachapi, CA
10726829	2.7	2010/06/27	12:57:02	35	12.2	N	118	35.6	W	7.7	16 km	(10 mi)	WNW	of Tehachapi, CA
10726877	2.1	2010/06/27	15:07:27	36	3.7	N	117	42.1	W	1.6	22 km	(14 mi)	E of	Coso Junction, CA
10727093	3.1	2010/06/27	20:39:32	32	42.8	N	115	57.0	W	1.2	5 km	(3 mi)	ESE	of Ocotillo, CA
10727269	2.4	2010/06/28	01:09:32	32	11.4	N	115	19.0	W	12.1	56 km	(35 mi)	SSE	of Calexico, CA
10727301	2.3	2010/06/28	01:48:19	32	43.1	N	115	59.8	W	3.1	2 km	(1 mi)	S of	Ocotillo, CA
10727341	2.3	2010/06/28	03:06:27	32	13.2	N	115	24.9	W	12.3	50 km	(31 mi)	S of	Calexico, CA
10727349	2.3	2010/06/28	03:25:38	32	35.2	N	115	44.1	W	7.0	24 km	(15 mi)	WSW	of Calexico, CA
10727429	2.3	2010/06/28	06:00:19	32	44.8	N	115	53.5	W	0.1	10 km	(6 mi)	E of	Ocotillo, CA
10727469	2.2	2010/06/28	06:59:11	32	14.6	N	115	18.4	W	8.6	50 km	(31 mi)	SSE	of Calexico, CA
10727485	2.0	2010/06/28	07:24:43	33	52.5	N	118	18.5	W	13.4	6 km	(4 mi)	NNW	of Carson, CA
10727509	2.8	2010/06/28	08:27:25	32	15.5	N	115	22.7	W	5.7	47 km	(29 mi)	SSE	of Calexico, CA
10727605	2.5	2010/06/28	11:50:14	32	14.3	N	115	22.4	W	7.0	49 km	(31 mi)	SSE	of Calexico, CA
10727621	2.1	2010/06/28	12:22:25	32	12.2	N	115	18.0	W	7.0	55 km	(34 mi)	SSE	of Calexico, CA
10727749	2.2	2010/06/28	15:46:13	32	14.2	N	115	20.3	W	5.0	50 km	(31 mi)	SSE	of Calexico, CA
10727821	2.6	2010/06/28	17:10:45	32	5.6	N	115	11.9	W	7.1	70 km	(43 mi)	SSE	of Calexico, CA
10727869	2.0	2010/06/28	18:08:39	32	41.3	N	115	56.6	W	6.3	7 km	(4 mi)	SE of	Ocotillo, CA
10727877	2.0	2010/06/28	18:23:06	32	40.8	N	115	48.7	W	5.8	18 km	(11 mi)	ESE	of Ocotillo, CA
10727893	3.5	2010/06/28	18:37:59	32	14.9	N	115	22.5	W	6.0	48 km	(30 mi)	SSE	of Calexico, CA
10727917	2.4	2010/06/28	19:07:02	32	16.6	N	115	19.4	W	7.0	46 km	(29 mi)	SSE	of Calexico, CA
10727925	2.2	2010/06/28	19:19:08	32	29.2	N	115	40.2	W	4.5	26 km	(16 mi)	SW of	Calexico, CA
10727941	2.3	2010/06/28	19:44:39	32	15.7	N	115	23.2	W	7.0	46 km	(29 mi)	SSE	of Calexico, CA
10728013	2.3	2010/06/28	20:50:16	32	10.7	N	115	14.9	W	9.7	59 km	(37 mi)	SSE	of Calexico, CA
10728029	2.3	2010/06/28	21:02:36	32	6.0	N	115	11.5	W	23.1	69 km	(43 mi)	SSE	of Calexico, CA
10728053	2.5	2010/06/28	21:39:57	32	13.5	N	115	22.6	W	6.0	50 km	(31 mi)	SSE	of Calexico, CA
10728077	2.3	2010/06/28	22:13:23	32	21.3	N	115	31.1	W	7.9	35 km	(22 mi)	S of	Calexico, CA
10728133	2.4	2010/06/28	23:11:40	35	30.7	N	118	22.2	W	7.2	16 km	(10 mi)	SSE	of town of Lake Isabella, CA
10728141	2.6	2010/06/28	23:15:36	32	14.4	N	115	18.9	W	2.1	50 km	(31 mi)	SSE	of Calexico, CA
10728165	2.7	2010/06/29	00:00:58	35	30.5	N	118	21.8	W	3.2	17 km	(11 mi)	SSE	of town of Lake Isabella, CA
10728181	2.2	2010/06/29	00:20:31	32	41.6	N	115	57.4	W	4.2	6 km	(4 mi)	SE of	Ocotillo, CA
10728229	2.7	2010/06/29	00:58:06	32	15.6	N	115	22.9	W	10.0	47 km	(29 mi)	SSE	of Calexico, CA
10728245	2.4	2010/06/29	01:06:01	32	16.7	N	115	22.1	W	13.2	45 km	(28 mi)	SSE	of Calexico, CA
10728389	2.1	2010/06/29	04:05:16	35	30.7	N	118	21.4	W	3.8	17 km	(11 mi)	SE of	town of Lake Isabella, CA
10728397	2.2	2010/06/29	04:11:15	32	41.6	N	115	57.0	W	4.9	6 km	(4 mi)	SE of	Ocotillo, CA
10728453	2.1	2010/06/29	05:30:32	36	3.7	N	117	42.9	W	4.2	21 km	(13 mi)	E of	Coso Junction, CA
10728533	2.9	2010/06/29	07:57:28	32	17.1	N	115	23.1	W	13.2	44 km	(27 mi)	SSE	of Calexico, CA
10728685	2.2	2010/06/29	10:50:41	32	42.8	N	115	54.0	W	3.9	9 km	(6 mi)	ESE	of Ocotillo, CA
10728701	3.4	2010/06/29	11:10:47	32	24.4	N	115	30.7	W	16.8	29 km	(18 mi)	S of	Calexico, CA
10728829	2.3	2010/06/29	12:52:16	32	13.6	N	115	19.2	W	20.8	52 km	(32 mi)	SSE	of Calexico, CA
10729013	2.4	2010/06/29	16:47:47	32	36.4	N	115	44.9	W	1.9	25 km	(15 mi)	WSW	of Calexico, CA
10729053	2.2	2010/06/29	18:18:56	32	43.4	N	115	58.9	W	4.5	2 km	(1 mi)	SE of	Ocotillo, CA
10729133	2.4	2010/06/29	21:22:02	32	12.9	N	115	17.7	W	14.3	54 km	(33 mi)	SSE	of Calexico, CA
10729213	2.1	2010/06/29	22:38:28	32	9.0	N	115	6.9	W	12.3	68 km	(42 mi)	SSE	of Calexico, CA
10729261	2.0	2010/06/29	23:25:09	32	39.5	N	115	58.8	W	3.6	9 km	(5 mi)	S of	Ocotillo, CA
10729325	3.6	2010/06/30	01:03:02	32	39.9	N	115	54.7	W	12.6	11 km	(7 mi)	SE of	Ocotillo, CA
10729349	2.6	2010/06/30	01:20:39	32	40.6	N	115	54.8	W	7.0	10 km	(6 mi)	SE of	Ocotillo, CA
10729365	2.6	2010/06/30	01:22:24	32	38.0	N	115	47.1	W	6.5	22 km	(14 mi)	ESE	of Ocotillo, CA
10729421	2.2	2010/06/30	03:33:30	32	11.8	N	115	26.8	W	14.3	53 km	(33 mi)	S of	Calexico, CA
10729573	2.7	2010/06/30	08:30:32	32	14.6	N	115	15.0	W	16.2	53 km	(33 mi)	SSE	of Calexico, CA
10729621	2.1	2010/06/30	08:58:30	33	23.8	N	116	23.6	W	13.1	16 km	(10 mi)	N of	Borrego Springs, CA
10729669	2.2	2010/06/30	10:09:02	32	41.1	N	115	57.6	W	22.6	6 km	(4 mi)	SSE	of Ocotillo, CA

10729757 2.9 2010/06/30 11:24:42 32 11.3 N 115 16.8 W 14.0 57 km (35 mi) SSE of Calexico, CA
10729837 2.8 2010/06/30 12:50:04 32 23.8 N 115 32.8 W 13.2 31 km (19 mi) S of Calexico, CA
10729845 2.9 2010/06/30 12:51:00 32 24.3 N 115 32.6 W 6.1 30 km (18 mi) S of Calexico, CA
10729965 2.7 2010/06/30 15:20:55 32 9.9 N 115 18.5 W 5.8 59 km (36 mi) SSE of Calexico, CA
10729997 2.4 2010/06/30 16:12:52 32 24.3 N 115 33.0 W 18.6 30 km (19 mi) S of Calexico, CA
10730005 2.2 2010/06/30 16:14:33 32 24.9 N 115 32.7 W 11.0 28 km (18 mi) S of Calexico, CA
10730013 2.3 2010/06/30 16:29:31 32 26.0 N 115 33.0 W 7.2 27 km (17 mi) SSW of Calexico, CA
10730021 2.1 2010/06/30 16:42:26 32 33.3 N 115 42.6 W 1.6 24 km (15 mi) WSW of Calexico, CA
10730029 2.2 2010/06/30 16:46:20 33 15.2 N 115 57.8 W 7.4 3 km (2 mi) S of Salton City, CA
10730069 2.8 2010/06/30 17:20:45 32 40.4 N 115 58.6 W 5.5 7 km (4 mi) SSE of Ocotillo, CA
10730077 2.3 2010/06/30 17:43:50 32 31.1 N 115 37.9 W 13.4 21 km (13 mi) SW of Calexico, CA
10730093 2.6 2010/06/30 18:18:47 32 23.3 N 115 34.2 W 1.1 32 km (20 mi) SSW of Calexico, CA
10730101 2.6 2010/06/30 18:24:33 32 24.9 N 115 33.1 W 12.8 29 km (18 mi) S of Calexico, CA
10730109 2.6 2010/06/30 18:25:25 32 25.2 N 115 33.4 W 5.5 28 km (17 mi) SSW of Calexico, CA
34157759 2.8 2010/06/30 18:25:48 32 24.7 N 115 34.3 W 6.9 30 km (18 mi) SSW of Calexico, CA
10730117 3.1 2010/06/30 18:26:41 32 24.6 N 115 33.4 W 5.8 29 km (18 mi) SSW of Calexico, CA
10730165 2.8 2010/06/30 19:17:22 32 24.1 N 115 33.5 W 6.0 30 km (19 mi) SSW of Calexico, CA
10730173 2.9 2010/06/30 19:17:56 32 24.4 N 115 33.8 W 0.1 30 km (18 mi) SSW of Calexico, CA
10730197 2.1 2010/06/30 19:57:46 32 41.7 N 115 57.2 W 4.9 6 km (4 mi) SE of Ocotillo, CA
10730205 2.4 2010/06/30 20:35:50 32 10.2 N 117 22.2 W 6.0 52 km (33 mi) SW of San Ysidro, CA
10165046 2.2 2010/06/30 20:36:14 32 23.7 N 115 36.4 W 14.8 32 km (20 mi) SSW of Calexico, CA
10730221 2.4 2010/06/30 21:00:34 32 47.7 N 116 11.1 W 5.6 19 km (12 mi) WNW of Ocotillo, CA
10730301 2.2 2010/07/01 00:24:16 32 25.1 N 115 32.0 W 0.4 28 km (17 mi) S of Calexico, CA
10730317 2.0 2010/07/01 00:30:02 32 23.7 N 115 34.9 W 5.9 31 km (20 mi) SSW of Calexico, CA
10730333 2.1 2010/07/01 00:47:59 35 29.2 N 118 27.2 W 6.9 17 km (10 mi) S of town of Lake Isabella, CA
10730349 3.7 2010/07/01 00:51:30 35 28.9 N 118 26.4 W 2.0 17 km (11 mi) S of town of Lake Isabella, CA
10730397 2.2 2010/07/01 02:50:05 32 39.4 N 115 54.0 W 6.0 12 km (8 mi) SE of Ocotillo, CA
10730437 2.7 2010/07/01 04:05:42 32 3.4 N 115 6.6 W 15.9 77 km (48 mi) SSE of Calexico, CA
10730493 2.4 2010/07/01 06:44:10 32 14.1 N 115 22.2 W 12.9 50 km (31 mi) SSE of Calexico, CA
10730557 2.0 2010/07/01 07:35:05 32 43.5 N 115 58.9 W 5.9 2 km (1 mi) SE of Ocotillo, CA
10730565 2.0 2010/07/01 08:06:29 36 23.8 N 117 49.9 W 0.0 20 km (12 mi) NE of Olancha, CA
10730669 2.4 2010/07/01 09:44:22 32 44.7 N 115 51.0 W 2.8 14 km (8 mi) E of Ocotillo, CA
14771844 2.9 2010/07/01 10:58:55 32 30.8 N 115 40.4 W 3.3 24 km (15 mi) SW of Calexico, CA
14772052 2.4 2010/07/01 13:20:19 32 43.9 N 115 59.2 W 3.6 1 km (0 mi) ESE of Ocotillo, CA
14772156 2.2 2010/07/01 16:22:04 32 43.3 N 115 59.4 W 5.5 2 km (1 mi) S of Ocotillo, CA
Comments Off

June 24, 2010

Weekly Seismicity Report – June 24, 2010

Filed under: Weekly — Anthony Guarino @ 5:07 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

June 24, 2010

This report covers the seven day period ending 17:00 on June 24, 2010. During this period we detected and analyzed 909 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, special reports, or aftershock where you can fill out felt reports for the event)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

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10714613 2.2 2010/06/17 19:29:29 32 42.1 N 115 58.4 W 3.5 4 km (3 mi) SSE of Ocotillo, CA
10714669 2.2 2010/06/17 20:13:29 32 42.8 N 115 57.8 W 3.5 4 km (2 mi) SE of Ocotillo, CA
10714749 3.3 2010/06/17 21:49:11 32 7.4 N 115 14.4 W 10.0 65 km (41 mi) SSE of Calexico, CA
10714765 2.2 2010/06/17 22:29:48 32 42.5 N 115 55.7 W 3.4 7 km (4 mi) ESE of Ocotillo, CA
10714805 2.1 2010/06/17 23:24:00 32 41.5 N 115 56.1 W 3.9 7 km (4 mi) SE of Ocotillo, CA
10714829 2.7 2010/06/18 00:00:50 32 14.6 N 115 19.2 W 5.6 50 km (31 mi) SSE of Calexico, CA
10714997 2.1 2010/06/18 02:54:27 32 40.9 N 115 55.0 W 4.2 9 km (6 mi) SE of Ocotillo, CA
10715005 2.4 2010/06/18 03:01:48 32 9.0 N 115 14.4 W 10.0 62 km (39 mi) SSE of Calexico, CA
10715045 2.2 2010/06/18 03:30:29 32 39.6 N 115 54.9 W 6.1 11 km (7 mi) SE of Ocotillo, CA
10715061 2.6 2010/06/18 03:46:37 32 39.4 N 115 44.4 W 5.8 23 km (14 mi) W of Calexico, CA
10715165 2.2 2010/06/18 05:25:50 33 25.3 N 116 55.4 W 12.9 9 km (6 mi) NW of Palomar Observatory, CA
10715189 2.1 2010/06/18 05:53:19 32 22.8 N 115 31.4 W 7.0 32 km (20 mi) S of Calexico, CA
10715237 3.4 2010/06/18 06:57:25 32 42.0 N 115 56.0 W 2.2 7 km (4 mi) SE of Ocotillo, CA
10715253 2.1 2010/06/18 07:15:14 32 41.7 N 115 55.1 W 12.9 8 km (5 mi) ESE of Ocotillo, CA
10715309 2.2 2010/06/18 07:48:27 33 23.4 N 116 25.2 W 7.2 16 km (10 mi) NNW of Borrego Springs, CA
10715365 3.4 2010/06/18 08:14:39 33 23.4 N 116 25.0 W 10.0 16 km (10 mi) NNW of Borrego Springs, CA
10715461 2.0 2010/06/18 09:15:31 32 41.5 N 115 58.0 W 10.6 6 km (3 mi) SSE of Ocotillo, CA
10715509 2.2 2010/06/18 09:34:40 33 23.2 N 116 25.6 W 7.0 15 km (10 mi) NNW of Borrego Springs, CA

10715533 2.4 2010/06/18 09:39:30 32 38.7 N 115 44.0 W 5.5 22 km (14 mi) W of Calexico, CA
10715565 2.7 2010/06/18 10:01:35 32 59.7 N 116 21.3 W 8.5 25 km (15 mi) ESE of Julian, CA
10715613 2.6 2010/06/18 10:55:24 32 43.6 N 115 58.1 W 2.6 3 km (2 mi) ESE of Ocotillo, CA
10715637 2.2 2010/06/18 11:08:25 32 38.5 N 115 46.1 W 1.9 23 km (15 mi) ESE of Ocotillo, CA
10715725 2.1 2010/06/18 12:25:27 32 40.0 N 115 55.0 W 7.2 10 km (7 mi) SE of Ocotillo, CA
10715749 2.4 2010/06/18 12:39:28 32 23.2 N 115 34.3 W 0.2 32 km (20 mi) SSW of Calexico, CA
10715773 2.4 2010/06/18 12:46:54 32 38.2 N 115 45.0 W 3.9 24 km (15 mi) W of Calexico, CA
10715829 2.3 2010/06/18 12:53:58 32 22.4 N 115 34.3 W 7.2 34 km (21 mi) SSW of Calexico, CA
10715821 2.5 2010/06/18 12:55:36 32 23.5 N 115 34.3 W 6.9 32 km (20 mi) SSW of Calexico, CA
10715837 3.0 2010/06/18 12:57:11 32 43.1 N 115 58.3 W 0.0 3 km (2 mi) SE of Ocotillo, CA
10716013 2.3 2010/06/18 15:43:11 32 38.2 N 115 44.7 W 4.7 24 km (15 mi) W of Calexico, CA
10716053 3.0 2010/06/18 16:02:10 32 41.0 N 115 55.5 W 5.8 9 km (5 mi) SE of Ocotillo, CA
10716069 2.2 2010/06/18 16:24:37 32 42.9 N 115 58.9 W 3.0 3 km (2 mi) SSE of Ocotillo, CA
10716125 2.7 2010/06/18 17:18:35 32 40.0 N 115 51.6 W 4.8 14 km (9 mi) ESE of Ocotillo, CA
10716141 2.1 2010/06/18 17:25:01 32 24.2 N 115 31.5 W 6.1 30 km (18 mi) S of Calexico, CA
10716197 2.0 2010/06/18 18:53:48 36 6.3 N 117 51.5 W 3.4 10 km (7 mi) NE of Coso Junction, CA
10716205 3.5 2010/06/18 18:57:11 32 11.8 N 115 20.3 W 10.0 54 km (34 mi) SSE of Calexico, CA
10716237 2.2 2010/06/18 19:26:52 32 43.1 N 115 59.6 W 4.4 2 km (1 mi) S of Ocotillo, CA
10716261 2.3 2010/06/18 19:46:27 32 8.3 N 115 11.6 W 7.0 65 km (41 mi) SSE of Calexico, CA
10716253 2.0 2010/06/18 19:47:33 32 42.6 N 115 58.0 W 3.7 4 km (2 mi) SE of Ocotillo, CA
10716341 2.3 2010/06/18 20:59:51 32 43.0 N 115 59.1 W 4.3 2 km (1 mi) SSE of Ocotillo, CA
10716349 2.2 2010/06/18 21:01:07 32 42.9 N 115 59.1 W 3.5 2 km (1 mi) SSE of Ocotillo, CA
10716357 2.2 2010/06/18 21:04:05 32 8.3 N 115 10.7 W 6.0 66 km (41 mi) SSE of Calexico, CA
10716373 2.2 2010/06/18 21:25:24 32 41.3 N 115 54.9 W 4.2 9 km (6 mi) SE of Ocotillo, CA
10716389 2.1 2010/06/18 21:44:27 32 40.9 N 115 56.3 W 0.0 8 km (5 mi) SE of Ocotillo, CA
10716397 2.1 2010/06/18 21:44:45 32 41.0 N 115 55.1 W 4.4 9 km (6 mi) SE of Ocotillo, CA
10716469 2.3 2010/06/18 23:22:31 32 42.8 N 115 58.2 W 3.4 3 km (2 mi) SE of Ocotillo, CA
10716493 2.3 2010/06/18 23:51:35 32 10.6 N 115 20.9 W 6.1 56 km (35 mi) SSE of Calexico, CA
10716541 2.2 2010/06/19 00:43:36 32 13.3 N 115 20.7 W 5.5 52 km (32 mi) SSE of Calexico, CA
10716573 2.8 2010/06/19 02:03:21 32 44.1 N 115 58.9 W 5.5 1 km (1 mi) E of Ocotillo, CA
10716645 2.1 2010/06/19 03:57:42 32 13.8 N 115 21.2 W 6.0 50 km (31 mi) SSE of Calexico, CA
10716677 2.5 2010/06/19 04:28:57 34 16.4 N 119 28.1 W 11.6 14 km (9 mi) SSE of Carpinteria, CA
10716733 2.1 2010/06/19 05:37:44 32 7.8 N 115 18.5 W 6.1 62 km (39 mi) SSE of Calexico, CA
10716773 2.0 2010/06/19 06:20:18 32 40.1 N 115 56.7 W 6.3 9 km (5 mi) SSE of Ocotillo, CA
10716781 2.3 2010/06/19 06:21:52 32 43.1 N 115 58.4 W 1.7 3 km (2 mi) SE of Ocotillo, CA
10716789 2.3 2010/06/19 06:23:41 32 38.6 N 115 54.7 W 6.6 13 km (8 mi) SE of Ocotillo, CA
10716797 2.1 2010/06/19 06:34:23 32 41.1 N 115 56.5 W 5.5 7 km (5 mi) SE of Ocotillo, CA
10716837 2.7 2010/06/19 07:29:40 32 42.1 N 115 56.6 W 1.6 6 km (4 mi) SE of Ocotillo, CA
10716853 2.1 2010/06/19 07:49:01 32 40.6 N 115 57.2 W 6.1 8 km (5 mi) SSE of Ocotillo, CA
10716869 2.6 2010/06/19 08:02:24 32 43.2 N 115 57.6 W 2.6 4 km (2 mi) ESE of Ocotillo, CA
10717085 2.5 2010/06/19 11:39:21 32 11.3 N 115 13.0 W 7.0 59 km (37 mi) SSE of Calexico, CA
10717165 2.1 2010/06/19 12:48:20 32 39.7 N 115 53.9 W 6.0 12 km (7 mi) SE of Ocotillo, CA
10717197 2.7 2010/06/19 13:22:26 32 16.1 N 115 23.1 W 2.2 46 km (28 mi) SSE of Calexico, CA
10717213 2.3 2010/06/19 13:24:56 32 15.9 N 115 22.9 W 7.0 46 km (29 mi) SSE of Calexico, CA
10163042 2.1 2010/06/19 14:01:02 32 15.9 N 115 24.2 W 10.0 46 km (28 mi) S of Calexico, CA
10717261 2.6 2010/06/19 14:13:47 32 19.0 N 115 26.1 W 8.5 40 km (25 mi) S of Calexico, CA
34037759 2.4 2010/06/19 14:14:21 32 18.6 N 115 26.4 W 7.0 40 km (25 mi) S of Calexico, CA
10717269 2.7 2010/06/19 14:20:02 32 11.3 N 115 14.3 W 6.4 58 km (36 mi) SSE of Calexico, CA
10717277 3.4 2010/06/19 14:51:45 32 16.1 N 115 19.7 W 15.7 47 km (29 mi) SSE of Calexico, CA
10717293 2.6 2010/06/19 14:55:13 32 16.3 N 115 18.4 W 6.8 48 km (30 mi) SSE of Calexico, CA
10717301 2.1 2010/06/19 14:56:33 32 17.3 N 115 20.0 W 5.8 45 km (28 mi) SSE of Calexico, CA
10163602 2.0 2010/06/19 14:57:26 32 14.3 N 115 19.9 W 10.0 50 km (31 mi) SSE of Calexico, CA
10717333 2.2 2010/06/19 15:28:02 32 58.8 N 116 17.8 W 11.3 24 km (15 mi) SW of Ocotillo Wells, CA
10717341 2.1 2010/06/19 15:34:04 34 19.1 N 116 50.5 W 1.1 6 km (4 mi) N of Big Bear City, CA
10717349 2.3 2010/06/19 15:45:23 32 15.3 N 115 21.3 W 5.9 48 km (30 mi) SSE of Calexico, CA
10717405 2.7 2010/06/19 16:55:21 32 42.1 N 115 47.2 W 10.1 20 km (12 mi) E of Ocotillo, CA
10717429 2.8 2010/06/19 17:25:52 32 42.8 N 115 56.8 W 0.6 5 km (3 mi) ESE of Ocotillo, CA
10717477 2.6 2010/06/19 18:04:45 32 6.4 N 115 4.9 W 10.0 74 km (46 mi) SSE of Calexico, CA
10717485 2.3 2010/06/19 18:23:00 32 38.2 N 115 50.1 W 4.9 18 km (11 mi) SE of Ocotillo, CA
10717493 2.4 2010/06/19 19:18:04 32 20.3 N 115 31.4 W 12.2 37 km (23 mi) S of Calexico, CA
10717533 2.0 2010/06/19 19:56:02 32 43.4 N 115 59.4 W 4.0 1 km (1 mi) SSE of Ocotillo, CA
10717573 2.4 2010/06/19 20:14:49 32 10.5 N 115 17.1 W 12.9 58 km (36 mi) SSE of Calexico, CA
10717717 2.5 2010/06/20 00:54:56 32 32.6 N 115 41.8 W 3.7 23 km (15 mi) SW of Calexico, CA
10717765 2.3 2010/06/20 01:22:36 32 42.2 N 115 57.4 W 0.3 5 km (3 mi) SE of Ocotillo, CA
10717781 3.4 2010/06/20 01:53:57 32 13.5 N 115 23.9 W 16.2 50 km (31 mi) S of Calexico, CA
10717789 2.2 2010/06/20 02:16:23 32 42.7 N 115 58.4 W 1.8 3 km (2 mi) SE of Ocotillo, CA
10717821 2.1 2010/06/20 02:28:59 32 11.3 N 115 16.7 W 6.6 57 km (36 mi) SSE of Calexico, CA
10717853 2.4 2010/06/20 03:23:57 32 13.6 N 115 23.9 W 7.1 50 km (31 mi) S of Calexico, CA
10717861 2.3 2010/06/20 03:27:37 32 37.3 N 115 50.5 W 5.5 19 km (12 mi) SE of Ocotillo, CA
10717893 2.0 2010/06/20 04:16:31 32 42.5 N 115 58.2 W 4.0 4 km (2 mi) SE of Ocotillo, CA
10717909 2.9 2010/06/20 04:27:23 32 6.1 N 115 15.5 W 10.0 67 km (42 mi) SSE of Calexico, CA
10717933 2.2 2010/06/20 04:42:23 32 13.3 N 115 24.2 W 6.9 50 km (31 mi) S of Calexico, CA
10717925 2.3 2010/06/20 04:45:28 32 16.3 N 115 23.7 W 5.0 45 km (28 mi) SSE of Calexico, CA
10718069 2.1 2010/06/20 07:42:18 32 15.0 N 115 17.3 W 6.9 50 km (31 mi) SSE of Calexico, CA
10718085 2.7 2010/06/20 08:11:49 32 11.1 N 115 22.4 W 32.5 55 km (34 mi) SSE of Calexico, CA
10718117 2.7 2010/06/20 08:32:35 32 20.4 N 115 18.3 W 17.2 41 km (25 mi) SSE of Calexico, CA
10718125 2.6 2010/06/20 08:34:05 32 20.3 N 115 19.7 W 5.2 40 km (25 mi) SSE of Calexico, CA
10718205 2.2 2010/06/20 10:06:08 32 11.8 N 115 20.1 W 5.0 55 km (34 mi) SSE of Calexico, CA
10718213 2.5 2010/06/20 10:19:57 32 12.4 N 115 20.8 W 6.0 53 km (33 mi) SSE of Calexico, CA
10718245 2.1 2010/06/20 10:39:47 32 37.1 N 115 52.5 W 9.1 17 km (11 mi) SE of Ocotillo, CA
10718325 2.1 2010/06/20 11:38:40 32 11.8 N 115 16.6 W 7.0 56 km (35 mi) SSE of Calexico, CA

10718373 2.7 2010/06/20 12:17:11 32 11.9 N 115 16.9 W 6.0 56 km (35 mi) SSE of Calexico, CA
10718381 2.2 2010/06/20 12:21:55 32 16.5 N 115 22.6 W 0.2 45 km (28 mi) SSE of Calexico, CA
10718397 3.8 2010/06/20 12:57:39 32 1.5 N 115 11.4 W 10.0 77 km (48 mi) SSE of Calexico, CA
10718421 2.4 2010/06/20 13:28:44 32 41.8 N 115 55.1 W 2.0 8 km (5 mi) ESE of Ocotillo, CA
10718509 2.1 2010/06/20 15:02:54 32 42.4 N 115 56.9 W 5.2 5 km (3 mi) SE of Ocotillo, CA
10718621 2.2 2010/06/20 18:01:45 32 17.2 N 115 22.3 W 17.0 44 km (27 mi) SSE of Calexico, CA
10718637 2.2 2010/06/20 18:30:30 32 15.8 N 115 24.1 W 7.5 46 km (29 mi) S of Calexico, CA
10718645 2.1 2010/06/20 18:52:10 32 42.4 N 115 57.9 W 3.2 4 km (3 mi) SE of Ocotillo, CA
10718653 2.3 2010/06/20 18:55:37 32 26.6 N 115 38.5 W 0.1 29 km (18 mi) SSW of Calexico, CA
10718701 2.1 2010/06/20 19:33:31 32 12.7 N 115 16.6 W 7.0 55 km (34 mi) SSE of Calexico, CA
10718709 2.4 2010/06/20 19:54:02 32 43.4 N 115 57.7 W 2.5 3 km (2 mi) ESE of Ocotillo, CA
10718757 2.5 2010/06/20 20:41:33 32 13.2 N 115 21.5 W 16.4 52 km (32 mi) SSE of Calexico, CA
10718813 2.6 2010/06/20 22:21:31 32 8.7 N 115 15.1 W 10.0 62 km (39 mi) SSE of Calexico, CA
10718829 2.3 2010/06/20 22:34:59 32 14.5 N 115 22.0 W 18.4 49 km (30 mi) SSE of Calexico, CA
10718909 2.2 2010/06/20 23:50:31 32 9.8 N 115 15.8 W 7.0 60 km (37 mi) SSE of Calexico, CA
10718917 2.4 2010/06/21 00:05:02 32 9.0 N 115 14.7 W 13.1 62 km (39 mi) SSE of Calexico, CA
10718949 2.2 2010/06/21 00:44:18 32 43.3 N 115 59.1 W 3.9 2 km (1 mi) SSE of Ocotillo, CA
10719013 2.0 2010/06/21 01:25:43 32 6.9 N 115 21.9 W 5.1 63 km (39 mi) S of Calexico, CA
10719021 2.1 2010/06/21 01:32:42 32 14.3 N 115 21.5 W 7.1 50 km (31 mi) SSE of Calexico, CA
10719045 2.3 2010/06/21 02:15:54 32 59.8 N 116 20.8 W 9.1 25 km (16 mi) ESE of Julian, CA
10719085 2.2 2010/06/21 02:35:42 32 39.5 N 115 52.0 W 0.2 15 km (9 mi) SE of Ocotillo, CA
10719125 2.4 2010/06/21 03:30:00 32 43.9 N 115 58.9 W 4.4 1 km (1 mi) ESE of Ocotillo, CA
10719157 2.0 2010/06/21 04:11:26 32 41.6 N 115 54.5 W 0.0 9 km (6 mi) ESE of Ocotillo, CA
10719229 3.1 2010/06/21 05:26:19 32 43.8 N 115 59.6 W 1.9 1 km (0 mi) S of Ocotillo, CA
10719261 2.1 2010/06/21 06:10:45 33 56.8 N 118 46.2 W 7.0 7 km (4 mi) SSE of Pt. Dume, CA
10719285 2.3 2010/06/21 06:31:21 32 15.4 N 115 23.7 W 13.6 47 km (29 mi) SSE of Calexico, CA
10719293 2.4 2010/06/21 06:39:45 32 39.8 N 115 54.8 W 5.6 11 km (7 mi) SE of Ocotillo, CA
10719333 2.0 2010/06/21 07:32:47 32 41.1 N 115 57.9 W 4.5 6 km (4 mi) SSE of Ocotillo, CA
10719357 2.4 2010/06/21 07:48:43 32 39.7 N 115 57.7 W 5.9 9 km (5 mi) SSE of Ocotillo, CA
10719365 2.8 2010/06/21 08:04:08 32 10.2 N 115 12.4 W 5.8 62 km (38 mi) SSE of Calexico, CA
10719405 2.2 2010/06/21 08:26:40 32 16.6 N 115 22.8 W 8.5 45 km (28 mi) SSE of Calexico, CA
10719413 2.4 2010/06/21 08:29:47 32 15.1 N 115 15.6 W 12.1 51 km (32 mi) SSE of Calexico, CA
10719421 2.5 2010/06/21 08:55:26 32 15.8 N 115 14.3 W 8.7 51 km (32 mi) SSE of Calexico, CA
10719461 2.1 2010/06/21 09:09:37 32 43.0 N 115 59.1 W 3.8 2 km (1 mi) SSE of Ocotillo, CA
10719509 2.2 2010/06/21 10:30:01 32 39.9 N 115 54.9 W 3.2 11 km (7 mi) SE of Ocotillo, CA
10719829 2.3 2010/06/21 18:26:23 32 6.3 N 115 15.7 W 12.5 66 km (41 mi) SSE of Calexico, CA
10719837 2.4 2010/06/21 19:27:51 33 23.2 N 116 24.4 W 9.1 15 km (9 mi) NNW of Borrego Springs, CA
10719861 2.3 2010/06/21 21:05:00 32 43.8 N 115 59.0 W 4.0 1 km (1 mi) ESE of Ocotillo, CA
10719877 2.4 2010/06/21 21:37:12 32 7.5 N 115 15.0 W 5.9 65 km (40 mi) SSE of Calexico, CA
10719909 2.5 2010/06/21 22:16:39 32 9.2 N 115 13.8 W 6.3 62 km (39 mi) SSE of Calexico, CA
10719941 2.3 2010/06/21 22:32:13 34 17.1 N 116 57.1 W 9.3 6 km (4 mi) NW of town of Big Bear Lake, CA
10719949 2.1 2010/06/21 22:36:53 32 28.5 N 115 38.1 W 1.3 25 km (16 mi) SSW of Calexico, CA
10719989 2.3 2010/06/21 23:23:05 32 7.2 N 115 15.2 W 19.3 65 km (40 mi) SSE of Calexico, CA
10719997 2.5 2010/06/21 23:28:42 32 12.5 N 115 16.3 W 7.0 55 km (34 mi) SSE of Calexico, CA
10720053 2.0 2010/06/22 01:42:32 32 43.0 N 115 57.0 W 3.9 4 km (3 mi) ESE of Ocotillo, CA
10720117 2.5 2010/06/22 02:34:01 32 41.6 N 115 51.1 W 4.1 14 km (9 mi) ESE of Ocotillo, CA
10720125 2.9 2010/06/22 03:27:49 32 7.5 N 115 12.5 W 7.0 66 km (41 mi) SSE of Calexico, CA
10720181 2.4 2010/06/22 04:24:09 32 42.8 N 115 58.2 W 0.3 3 km (2 mi) SE of Ocotillo, CA
10720205 2.2 2010/06/22 05:34:22 32 5.3 N 115 7.0 W 5.9 74 km (46 mi) SSE of Calexico, CA
10720229 2.5 2010/06/22 05:51:30 32 15.1 N 115 20.6 W 12.9 48 km (30 mi) SSE of Calexico, CA
10720253 2.2 2010/06/22 06:20:35 32 3.6 N 115 10.7 W 7.0 74 km (46 mi) SSE of Calexico, CA
10720293 2.3 2010/06/22 06:55:25 32 34.9 N 115 44.2 W 4.6 25 km (15 mi) WSW of Calexico, CA
10720397 2.0 2010/06/22 08:21:29 32 40.0 N 115 51.8 W 5.3 14 km (9 mi) ESE of Ocotillo, CA
10720413 2.8 2010/06/22 09:18:40 32 15.2 N 115 16.6 W 15.6 50 km (31 mi) SSE of Calexico, CA
10720493 2.8 2010/06/22 11:20:44 32 18.3 N 115 25.4 W 6.5 41 km (25 mi) S of Calexico, CA
10720589 2.0 2010/06/22 12:52:05 32 42.5 N 115 56.9 W 5.5 5 km (3 mi) SE of Ocotillo, CA
10720597 2.1 2010/06/22 13:16:44 32 42.1 N 115 56.0 W 8.2 7 km (4 mi) ESE of Ocotillo, CA
10720637 2.0 2010/06/22 13:41:03 32 42.1 N 115 47.2 W 7.4 20 km (12 mi) E of Ocotillo, CA
10720645 2.1 2010/06/22 13:48:10 32 42.7 N 115 57.0 W 9.7 5 km (3 mi) ESE of Ocotillo, CA
10720653 2.5 2010/06/22 14:04:42 32 42.9 N 115 57.4 W 8.8 4 km (3 mi) ESE of Ocotillo, CA
10720821 2.1 2010/06/22 16:33:01 32 42.7 N 115 58.9 W 5.5 3 km (2 mi) SSE of Ocotillo, CA
10720893 2.0 2010/06/22 18:35:58 32 43.7 N 115 59.1 W 3.3 1 km (1 mi) SE of Ocotillo, CA
10720949 2.3 2010/06/22 19:18:18 32 43.2 N 115 58.6 W 5.0 2 km (1 mi) SE of Ocotillo, CA
10720957 2.0 2010/06/22 19:19:32 32 42.6 N 115 57.1 W 6.9 5 km (3 mi) SE of Ocotillo, CA
10721037 2.1 2010/06/22 20:26:52 32 36.6 N 115 41.6 W 10.9 20 km (12 mi) WSW of Calexico, CA
10721157 2.4 2010/06/22 23:12:02 32 31.1 N 115 41.3 W 8.7 25 km (15 mi) SW of Calexico, CA
10721173 2.2 2010/06/22 23:30:45 32 39.8 N 115 44.1 W 4.8 22 km (14 mi) SW of El Centro, CA
10721229 2.4 2010/06/23 01:33:42 35 29.4 N 120 1.7 W 5.2 16 km (10 mi) N of Simmler, CA
10721237 3.2 2010/06/23 01:39:05 32 42.4 N 115 55.9 W 5.1 7 km (4 mi) ESE of Ocotillo, CA
10721277 2.0 2010/06/23 02:51:38 32 27.8 N 115 37.7 W 6.6 26 km (16 mi) SSW of Calexico, CA
10721397 2.9 2010/06/23 05:34:02 32 23.3 N 115 29.8 W 5.9 31 km (19 mi) S of Calexico, CA
10721405 2.3 2010/06/23 05:36:10 32 19.5 N 115 30.7 W 16.0 38 km (24 mi) S of Calexico, CA
10721413 2.0 2010/06/23 05:37:02 32 43.0 N 115 58.2 W 6.2 3 km (2 mi) SE of Ocotillo, CA
10721453 2.7 2010/06/23 06:27:01 32 41.1 N 115 57.0 W 3.7 7 km (4 mi) SE of Ocotillo, CA
10721525 2.4 2010/06/23 08:23:35 33 21.2 N 116 50.6 W 12.9 2 km (1 mi) E of Palomar Observatory, CA
10721613 2.5 2010/06/23 09:12:29 32 43.3 N 115 56.9 W 2.8 4 km (3 mi) ESE of Ocotillo, CA
10721861 2.3 2010/06/23 12:40:35 32 41.3 N 115 55.6 W 5.5 8 km (5 mi) SE of Ocotillo, CA
10722005 3.1 2010/06/23 14:08:38 32 42.7 N 115 57.3 W 3.2 4 km (3 mi) SE of Ocotillo, CA
10722141 3.2 2010/06/23 15:17:46 32 19.5 N 115 25.7 W 10.0 39 km (24 mi) S of Calexico, CA
10164162 2.8 2010/06/23 15:19:22 32 16.7 N 115 26.7 W 10.0 44 km (27 mi) S of Calexico, CA
10722149 2.1 2010/06/23 15:22:33 32 38.5 N 115 51.5 W 4.3 16 km (10 mi) SE of Ocotillo, CA

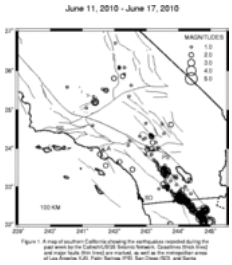
10722157 2.4 2010/06/23 15:34:24 32 39.3 N 115 50.2 W 3.6 17 km (11 mi) ESE of Ocotillo, CA
10722261 2.1 2010/06/23 16:52:25 32 42.4 N 115 59.1 W 6.2 3 km (2 mi) SSE of Ocotillo, CA
10722461 2.2 2010/06/23 20:42:42 32 10.1 N 115 16.3 W 10.0 60 km (37 mi) SSE of Calexico, CA
10722693 2.3 2010/06/24 00:57:13 32 12.5 N 115 20.7 W 6.0 53 km (33 mi) SSE of Calexico, CA
10722789 2.1 2010/06/24 02:29:05 32 38.6 N 115 45.9 W 2.6 24 km (15 mi) ESE of Ocotillo, CA
10722805 2.2 2010/06/24 03:21:42 32 43.0 N 115 57.3 W 6.7 4 km (3 mi) ESE of Ocotillo, CA
10722813 2.2 2010/06/24 03:46:47 32 32.1 N 115 43.0 W 2.1 26 km (16 mi) SW of Calexico, CA
10722845 2.6 2010/06/24 04:52:56 32 16.5 N 115 20.8 W 15.0 46 km (28 mi) SSE of Calexico, CA
10722861 3.2 2010/06/24 05:14:27 34 7.9 N 117 26.8 W 7.9 3 km (2 mi) NNW of Fontana, CA
10722869 2.6 2010/06/24 05:24:03 32 18.8 N 115 21.3 W 3.5 42 km (26 mi) SSE of Calexico, CA
10722893 2.1 2010/06/24 05:30:04 33 21.8 N 116 49.9 W 17.7 3 km (2 mi) ENE of Palomar Observatory, CA
10722925 3.5 2010/06/24 06:17:18 32 42.8 N 115 57.2 W 1.5 4 km (3 mi) ESE of Ocotillo, CA
10722957 2.0 2010/06/24 06:53:13 32 29.9 N 115 36.4 W 7.4 22 km (13 mi) SSW of Calexico, CA
10723037 3.5 2010/06/24 08:11:15 32 1.2 N 117 13.3 W 10.0 61 km (38 mi) SSW of San Ysidro, CA
10723117 2.5 2010/06/24 09:15:27 32 36.3 N 115 45.9 W 1.0 26 km (16 mi) SE of Ocotillo, CA
10723181 4.0 2010/06/24 10:07:36 32 43.2 N 115 57.8 W 1.2 3 km (2 mi) ESE of Ocotillo, CA
10164242 2.3 2010/06/24 10:09:18 32 33.9 N 115 38.1 W 4.3 17 km (11 mi) SW of Calexico, CA
10723269 2.4 2010/06/24 10:32:33 32 42.4 N 115 58.5 W 5.4 4 km (2 mi) SSE of Ocotillo, CA
10723285 2.6 2010/06/24 10:38:05 32 42.8 N 115 58.7 W 3.6 3 km (2 mi) SSE of Ocotillo, CA
10723509 3.1 2010/06/24 12:12:23 32 10.1 N 115 14.4 W 13.9 60 km (38 mi) SSE of Calexico, CA
10723525 2.0 2010/06/24 12:24:51 33 34.8 N 116 44.1 W 11.5 7 km (4 mi) WNW of Anza, CA
10723645 2.1 2010/06/24 13:56:10 32 10.8 N 115 16.7 W 13.3 58 km (36 mi) SSE of Calexico, CA
10723669 2.2 2010/06/24 14:22:07 32 41.6 N 115 56.4 W 3.1 7 km (4 mi) SE of Ocotillo, CA
10723765 2.4 2010/06/24 15:59:41 33 19.3 N 116 22.5 W 11.5 7 km (5 mi) N of Borrego Springs, CA
10723773 3.5 2010/06/24 16:01:08 35 40.0 N 121 2.2 W 2.2 13 km (8 mi) NNE of Cambria, CA
10723789 3.3 2010/06/24 16:17:20 35 40.3 N 121 2.4 W 0.1 14 km (9 mi) NNE of Cambria, CA
10723845 2.4 2010/06/24 16:47:04 32 6.6 N 116 40.7 W 4.6 60 km (37 mi) SE of San Ysidro, CA

Comments Off

June 17, 2010

Weekly Seismicity Report – June 17th, 2010

Filed under: Weekly — Anthony Guarino @ 5:21 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

June 17, 2010

This report covers the seven day period ending 17:00 on June 17, 2010. During this period we detected and analyzed 1373 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, special reports, or aftershock where you can fill out felt reports for the event)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

10699893 2.4 2010/06/10 17:09:14 34 19.3 N 116 51.0 W 2.8 6 km (4 mi) N of Big Bear City, CA
10699933 2.5 2010/06/10 18:03:38 32 8.7 N 115 13.2 W 10.0 64 km (40 mi) SSE of Calexico, CA
10700069 2.3 2010/06/10 23:57:31 32 42.6 N 116 1.0 W 4.0 4 km (2 mi) SW of Ocotillo, CA
10700093 2.0 2010/06/11 00:53:27 32 23.1 N 115 10.6 W 5.7 43 km (27 mi) SE of Calexico, CA
10700133 2.4 2010/06/11 02:02:35 32 9.8 N 115 12.6 W 7.0 62 km (39 mi) SSE of Calexico, CA
10158162 3.2 2010/06/11 02:42:15 32 22.0 N 115 10.4 W 10.0 45 km (28 mi) SE of Calexico, CA
10700149 3.3 2010/06/11 02:42:21 32 22.4 N 115 8.4 W 10.0 47 km (29 mi) SE of Calexico, CA
10158166 2.0 2010/06/11 02:43:52 32 22.4 N 115 9.7 W 10.0 45 km (28 mi) SE of Calexico, CA
10700157 2.5 2010/06/11 02:45:34 32 21.4 N 115 10.4 W 10.0 46 km (29 mi) SE of Calexico, CA
10700173 2.4 2010/06/11 02:55:09 32 23.7 N 115 10.2 W 10.0 43 km (27 mi) SE of Calexico, CA
10700189 2.1 2010/06/11 03:52:47 32 22.5 N 115 9.8 W 7.0 45 km (28 mi) SE of Calexico, CA
10700197 2.2 2010/06/11 04:24:30 32 11.9 N 115 18.5 W 7.0 55 km (34 mi) SSE of Calexico, CA
10700205 2.3 2010/06/11 04:50:50 32 7.0 N 115 11.7 W 6.5 68 km (42 mi) SSE of Calexico, CA
10700213 2.1 2010/06/11 05:03:40 33 51.0 N 118 27.2 W 13.7 6 km (4 mi) SW of Manhattan Beach, CA
10700229 2.7 2010/06/11 05:44:50 32 38.3 N 115 42.0 W 10.0 20 km (12 mi) W of Calexico, CA
10700237 2.0 2010/06/11 06:18:45 32 29.6 N 115 38.5 W 6.3 24 km (15 mi) SW of Calexico, CA
10700277 2.4 2010/06/11 09:51:00 32 10.8 N 115 14.6 W 10.0 59 km (37 mi) SSE of Calexico, CA
10700285 2.1 2010/06/11 09:53:52 33 39.3 N 117 50.3 W 15.6 2 km (1 mi) SW of Irvine, CA
10700293 4.0 2010/06/11 09:59:42 32 19.5 N 115 19.5 W 10.0 41 km (26 mi) SSE of Calexico, CA
10700301 2.0 2010/06/11 10:31:06 32 41.0 N 115 52.3 W 6.7 13 km (8 mi) ESE of Ocotillo, CA
10700317 2.4 2010/06/11 11:05:04 32 13.0 N 115 15.5 W 10.0 55 km (34 mi) SSE of Calexico, CA

10700421 2.3 2010/06/11 13:48:18 32 24.2 N 115 10.2 W 10.0 42 km (26 mi) SE of Calexico, CA
10700429 4.3 2010/06/11 13:51:11 32 23.4 N 115 10.9 W 15.0 43 km (27 mi) SE of Calexico, CA
10158242 3.0 2010/06/11 13:55:34 32 21.8 N 115 11.4 W 10.0 44 km (28 mi) SE of Calexico, CA
10700437 2.2 2010/06/11 13:56:27 33 28.0 N 116 34.7 W 12.8 13 km (8 mi) SE of Anza, CA
10700453 2.3 2010/06/11 14:03:34 32 23.9 N 115 10.8 W 10.0 42 km (26 mi) SE of Calexico, CA
10700469 2.2 2010/06/11 14:07:55 32 17.0 N 115 22.6 W 7.0 44 km (27 mi) SSE of Calexico, CA
10700485 2.5 2010/06/11 14:19:19 32 24.4 N 115 10.5 W 15.0 42 km (26 mi) SE of Calexico, CA
10700517 2.2 2010/06/11 15:26:20 32 38.7 N 115 52.3 W 10.6 15 km (9 mi) SE of Ocotillo, CA
10700541 2.5 2010/06/11 16:29:38 32 42.9 N 115 55.0 W 2.5 8 km (5 mi) ESE of Ocotillo, CA
10700557 2.1 2010/06/11 17:25:22 32 25.2 N 115 7.4 W 7.0 44 km (28 mi) SE of Calexico, CA
10700565 2.5 2010/06/11 18:11:49 32 9.5 N 115 11.6 W 9.1 63 km (39 mi) SSE of Calexico, CA
10700653 2.0 2010/06/11 21:36:35 32 40.9 N 115 52.4 W 4.3 13 km (8 mi) ESE of Ocotillo, CA
10700685 2.2 2010/06/11 23:33:34 32 11.1 N 115 18.5 W 10.0 56 km (35 mi) SSE of Calexico, CA
10700693 2.3 2010/06/11 23:40:30 32 9.2 N 115 16.2 W 10.0 61 km (38 mi) SSE of Calexico, CA
10700765 2.2 2010/06/12 00:55:14 32 11.3 N 115 20.3 W 10.0 55 km (34 mi) SSE of Calexico, CA
10700773 2.5 2010/06/12 01:37:55 32 42.1 N 115 52.5 W 2.0 12 km (7 mi) ESE of Ocotillo, CA
10700781 2.4 2010/06/12 03:08:29 32 40.8 N 115 54.9 W 9.1 10 km (6 mi) SE of Ocotillo, CA
10700845 2.3 2010/06/12 05:18:13 32 31.0 N 115 41.9 W 0.8 25 km (16 mi) SW of Calexico, CA
10700893 2.1 2010/06/12 06:19:41 32 24.3 N 115 34.6 W 0.1 30 km (19 mi) SSW of Calexico, CA
10700949 2.2 2010/06/12 08:27:34 32 14.4 N 115 23.1 W 10.0 49 km (30 mi) SSE of Calexico, CA
10700989 2.1 2010/06/12 09:09:02 32 16.9 N 115 20.5 W 10.0 45 km (28 mi) SSE of Calexico, CA
10701013 2.3 2010/06/12 09:44:34 32 22.9 N 115 33.3 W 0.2 32 km (20 mi) S of Calexico, CA
10701141 2.9 2010/06/12 12:23:06 32 41.6 N 115 55.2 W 3.2 8 km (5 mi) ESE of Ocotillo, CA
10701405 4.9 2010/06/12 20:08:57 33 23.0 N 116 24.9 W 12.5 15 km (9 mi) NNW of Borrego Springs, CA
10701413 4.2 2010/06/12 20:09:20 33 23.5 N 116 23.7 W 5.6 15 km (10 mi) N of Borrego Springs, CA
10701429 2.0 2010/06/12 20:17:20 33 23.4 N 116 24.8 W 10.5 16 km (10 mi) NNW of Borrego Springs, CA
10701645 2.6 2010/06/12 21:58:27 32 8.2 N 115 12.3 W 10.0 65 km (40 mi) SSE of Calexico, CA
10701677 2.0 2010/06/12 22:23:09 32 40.5 N 115 55.2 W 5.4 10 km (6 mi) SE of Ocotillo, CA
10701949 2.4 2010/06/13 01:54:56 32 0.5 N 116 15.3 W 10.0 84 km (53 mi) SSW of Ocotillo, CA
10702069 2.8 2010/06/13 03:49:02 32 38.1 N 115 46.8 W 4.8 23 km (14 mi) ESE of Ocotillo, CA
10702101 2.4 2010/06/13 04:05:41 32 21.3 N 115 35.1 W 0.2 36 km (22 mi) SSW of Calexico, CA
10702181 2.8 2010/06/13 05:19:53 33 58.5 N 116 57.6 W 17.4 5 km (3 mi) NNE of Beaumont, CA
10702197 2.0 2010/06/13 05:27:34 32 36.4 N 115 45.1 W 11.0 25 km (15 mi) WSW of Calexico, CA
10702421 2.1 2010/06/13 09:10:33 35 48.4 N 118 0.8 W 14.1 27 km (17 mi) SSW of Coso Junction, CA
10702429 2.4 2010/06/13 09:18:44 32 12.1 N 115 19.7 W 10.0 54 km (34 mi) SSE of Calexico, CA
10702437 2.9 2010/06/13 09:44:16 32 39.4 N 115 54.7 W 3.2 12 km (7 mi) SE of Ocotillo, CA
10702637 3.0 2010/06/13 13:42:42 32 42.6 N 115 55.8 W 1.4 6 km (4 mi) ESE of Ocotillo, CA
10702645 3.5 2010/06/13 13:42:59 32 41.6 N 115 55.9 W 5.1 7 km (5 mi) SE of Ocotillo, CA
10702653 2.5 2010/06/13 13:43:20 33 23.4 N 116 23.2 W 9.5 15 km (9 mi) N of Borrego Springs, CA
10158722 2.4 2010/06/13 13:43:20 33 24.2 N 116 23.6 W 11.2 17 km (10 mi) N of Borrego Springs, CA
10702797 3.0 2010/06/13 15:55:40 32 30.0 N 115 38.4 W 2.4 23 km (14 mi) SW of Calexico, CA
10702837 3.1 2010/06/13 16:36:21 32 24.9 N 115 33.7 W 1.5 29 km (18 mi) SSW of Calexico, CA
10702861 2.7 2010/06/13 17:33:46 32 59.7 N 116 21.1 W 8.4 25 km (16 mi) ESE of Julian, CA
10702901 2.5 2010/06/13 18:14:00 32 12.3 N 115 17.9 W 10.0 55 km (34 mi) SSE of Calexico, CA
10702997 2.5 2010/06/13 20:59:12 32 13.6 N 115 19.8 W 10.0 52 km (32 mi) SSE of Calexico, CA
10703133 4.7 2010/06/14 00:02:26 32 10.8 N 115 18.9 W 10.0 57 km (35 mi) SSE of Calexico, CA
10703141 2.6 2010/06/14 00:19:48 32 13.2 N 115 17.9 W 10.0 53 km (33 mi) SSE of Calexico, CA
10703189 2.3 2010/06/14 00:40:36 32 43.1 N 115 51.1 W 3.3 13 km (8 mi) E of Ocotillo, CA
10703213 2.2 2010/06/14 01:10:17 32 21.3 N 115 8.2 W 0.0 48 km (30 mi) SE of Calexico, CA
10703261 2.1 2010/06/14 02:08:47 32 23.1 N 115 11.2 W 10.0 43 km (27 mi) SE of Calexico, CA
10703269 2.3 2010/06/14 02:10:09 32 23.9 N 115 32.2 W 10.0 30 km (19 mi) S of Calexico, CA
10703317 2.2 2010/06/14 03:50:30 32 35.0 N 115 46.7 W 0.3 26 km (16 mi) SE of Ocotillo, CA
10703373 3.1 2010/06/14 04:59:08 32 5.9 N 115 12.3 W 10.0 69 km (43 mi) SSE of Calexico, CA
10703381 2.5 2010/06/14 05:04:54 32 4.8 N 115 12.4 W 10.0 71 km (44 mi) SSE of Calexico, CA
10703437 2.4 2010/06/14 06:32:58 32 39.8 N 115 49.2 W 3.9 18 km (11 mi) ESE of Ocotillo, CA
10703445 2.1 2010/06/14 06:33:24 32 38.3 N 115 48.1 W 7.6 21 km (13 mi) ESE of Ocotillo, CA
10703461 2.1 2010/06/14 06:54:06 32 19.2 N 115 25.1 W 10.0 40 km (25 mi) S of Calexico, CA
10703565 2.2 2010/06/14 08:19:12 32 40.7 N 115 57.0 W 6.5 7 km (5 mi) SSE of Ocotillo, CA
10703677 2.3 2010/06/14 10:58:08 32 41.6 N 115 53.6 W 5.1 10 km (7 mi) ESE of Ocotillo, CA
10703701 2.4 2010/06/14 11:15:21 34 9.2 N 116 48.2 W 6.2 6 km (4 mi) NNE of Mt. San Gorgonio, CA
10703805 2.5 2010/06/14 13:22:28 32 10.4 N 115 17.8 W 7.9 58 km (36 mi) SSE of Calexico, CA
10703853 2.1 2010/06/14 14:37:40 33 10.1 N 115 39.0 W 1.2 1 km (1 mi) WSW of Obsidian Butte, CA
10703885 2.7 2010/06/14 16:33:19 32 35.7 N 115 47.3 W 2.4 25 km (15 mi) SE of Ocotillo, CA
10703893 2.3 2010/06/14 16:45:43 32 15.1 N 115 17.0 W 7.2 50 km (31 mi) SSE of Calexico, CA
10703941 3.3 2010/06/14 17:30:43 32 4.5 N 115 14.8 W 21.5 70 km (43 mi) SSE of Calexico, CA
14745564 3.2 2010/06/14 20:58:56 32 36.9 N 115 45.3 W 2.3 25 km (16 mi) WSW of Calexico, CA
14745580 5.7 2010/06/14 21:26:58 32 42.0 N 115 55.3 W 5.4 8 km (5 mi) ESE of Ocotillo, CA
14745588 3.8 2010/06/14 21:29:55 32 43.8 N 115 58.0 W 5.7 3 km (2 mi) ESE of Ocotillo, CA
14745596 3.4 2010/06/14 21:31:55 32 43.4 N 115 57.8 W 5.5 3 km (2 mi) ESE of Ocotillo, CA
14745612 3.2 2010/06/14 21:33:05 32 42.5 N 115 57.0 W 6.7 5 km (3 mi) SE of Ocotillo, CA
14745620 3.2 2010/06/14 21:34:26 32 42.4 N 115 58.0 W 0.0 4 km (3 mi) SE of Ocotillo, CA
14745628 2.7 2010/06/14 21:35:47 32 42.7 N 115 57.7 W 10.6 4 km (2 mi) SE of Ocotillo, CA
14745636 4.1 2010/06/14 21:36:07 32 40.8 N 115 55.5 W 12.5 9 km (6 mi) SE of Ocotillo, CA
33869759 3.9 2010/06/14 21:36:33 32 41.1 N 115 55.0 W 6.2 9 km (6 mi) SE of Ocotillo, CA
10161762 2.7 2010/06/14 21:37:40 32 43.3 N 115 56.3 W 5.5 5 km (3 mi) ESE of Ocotillo, CA
14745644 2.8 2010/06/14 21:38:55 32 41.0 N 115 55.9 W 3.5 8 km (5 mi) SE of Ocotillo, CA
14745652 3.4 2010/06/14 21:39:46 32 43.3 N 115 57.8 W 4.2 3 km (2 mi) ESE of Ocotillo, CA
14745660 2.9 2010/06/14 21:40:16 32 41.4 N 115 56.4 W 0.1 7 km (4 mi) SE of Ocotillo, CA
14745676 3.9 2010/06/14 21:40:37 32 39.9 N 115 56.0 W 13.7 10 km (6 mi) SE of Ocotillo, CA
14745684 3.7 2010/06/14 21:43:10 32 41.6 N 115 56.8 W 12.4 6 km (4 mi) SE of Ocotillo, CA
14745692 2.9 2010/06/14 21:44:42 32 42.1 N 115 56.6 W 3.1 6 km (4 mi) SE of Ocotillo, CA

14745716 3.0 2010/06/14 21:45:46 32 41.3 N 115 54.0 W 3.7 10 km (6 mi) ESE of Ocotillo, CA
14745732 3.1 2010/06/14 21:46:06 32 43.5 N 115 57.0 W 5.7 4 km (3 mi) ESE of Ocotillo, CA
10160402 2.7 2010/06/14 21:46:27 32 44.8 N 115 58.5 W 4.7 2 km (1 mi) NE of Ocotillo, CA
14745748 3.5 2010/06/14 21:47:24 32 42.3 N 115 56.1 W 5.7 6 km (4 mi) ESE of Ocotillo, CA
14745756 2.9 2010/06/14 21:48:06 32 41.1 N 115 54.5 W 5.5 10 km (6 mi) SE of Ocotillo, CA
14745788 2.6 2010/06/14 21:49:29 32 42.5 N 115 57.7 W 4.3 4 km (3 mi) SE of Ocotillo, CA
10159682 2.3 2010/06/14 21:50:11 32 43.6 N 115 57.8 W 5.6 3 km (2 mi) ESE of Ocotillo, CA
14745812 2.6 2010/06/14 21:50:15 32 44.8 N 115 58.5 W 0.0 2 km (1 mi) NE of Ocotillo, CA
33933759 2.7 2010/06/14 21:50:16 32 43.6 N 115 58.0 W 6.1 3 km (2 mi) ESE of Ocotillo, CA
14745820 2.5 2010/06/14 21:50:42 32 42.4 N 115 55.2 W 9.9 8 km (5 mi) ESE of Ocotillo, CA
10160322 2.2 2010/06/14 21:51:01 32 43.6 N 115 57.0 W 7.0 4 km (3 mi) ESE of Ocotillo, CA
14745828 2.8 2010/06/14 21:51:30 32 41.6 N 115 56.2 W 3.0 7 km (4 mi) SE of Ocotillo, CA
14745836 2.8 2010/06/14 21:52:09 32 40.4 N 115 55.9 W 2.4 9 km (6 mi) SE of Ocotillo, CA
14745860 2.6 2010/06/14 21:53:02 32 43.7 N 115 56.8 W 2.9 4 km (3 mi) E of Ocotillo, CA
14745868 2.7 2010/06/14 21:53:14 32 41.1 N 115 57.6 W 14.3 6 km (4 mi) SSE of Ocotillo, CA
14745876 2.6 2010/06/14 21:53:32 32 40.8 N 115 56.8 W 5.7 8 km (5 mi) SE of Ocotillo, CA
14745884 2.5 2010/06/14 21:54:26 32 43.0 N 115 58.6 W 2.9 3 km (2 mi) SE of Ocotillo, CA
14745892 2.4 2010/06/14 21:55:00 32 42.3 N 115 57.6 W 4.9 4 km (3 mi) SE of Ocotillo, CA
14745900 2.8 2010/06/14 21:55:34 32 41.3 N 115 56.7 W 3.5 7 km (4 mi) SE of Ocotillo, CA
14745908 3.6 2010/06/14 21:56:49 32 42.3 N 115 56.8 W 5.9 5 km (3 mi) SE of Ocotillo, CA
14745916 3.2 2010/06/14 21:57:52 32 41.7 N 115 58.2 W 4.0 5 km (3 mi) SSE of Ocotillo, CA
14745924 3.1 2010/06/14 21:59:05 32 40.8 N 115 55.6 W 3.5 9 km (5 mi) SE of Ocotillo, CA
14745932 4.6 2010/06/14 21:59:45 32 42.0 N 115 57.0 W 10.7 6 km (4 mi) SE of Ocotillo, CA
14745940 2.6 2010/06/14 22:03:35 32 42.6 N 115 58.1 W 3.9 4 km (2 mi) SE of Ocotillo, CA
14745948 2.6 2010/06/14 22:05:43 32 41.7 N 115 56.7 W 0.6 6 km (4 mi) SE of Ocotillo, CA
14745956 2.1 2010/06/14 22:06:32 32 42.8 N 115 57.8 W 6.6 4 km (2 mi) SE of Ocotillo, CA
14745980 2.3 2010/06/14 22:07:37 32 40.7 N 115 55.3 W 7.8 9 km (6 mi) SE of Ocotillo, CA
14745996 2.2 2010/06/14 22:08:29 32 42.3 N 115 54.9 W 6.2 8 km (5 mi) ESE of Ocotillo, CA
14746004 3.5 2010/06/14 22:08:44 32 38.5 N 115 53.9 W 12.8 14 km (9 mi) SE of Ocotillo, CA
14746012 2.3 2010/06/14 22:10:19 32 40.7 N 115 58.2 W 9.9 7 km (4 mi) SSE of Ocotillo, CA
14746020 2.4 2010/06/14 22:10:49 32 42.1 N 115 56.7 W 4.3 6 km (4 mi) SE of Ocotillo, CA
14746028 2.3 2010/06/14 22:12:07 32 38.6 N 115 55.4 W 7.9 12 km (7 mi) SSE of Ocotillo, CA
14746036 2.2 2010/06/14 22:13:30 32 41.6 N 115 57.3 W 6.5 6 km (4 mi) SE of Ocotillo, CA
14746052 2.8 2010/06/14 22:15:28 32 40.7 N 115 56.3 W 3.3 8 km (5 mi) SE of Ocotillo, CA
14746060 2.3 2010/06/14 22:17:38 32 42.5 N 115 57.3 W 0.0 5 km (3 mi) SE of Ocotillo, CA
14746076 2.1 2010/06/14 22:18:33 32 40.2 N 115 55.2 W 3.6 10 km (6 mi) SE of Ocotillo, CA
14746100 2.3 2010/06/14 22:21:58 32 42.6 N 115 57.1 W 0.6 5 km (3 mi) SE of Ocotillo, CA
14746148 2.1 2010/06/14 22:28:49 32 40.2 N 115 54.5 W 5.0 11 km (7 mi) SE of Ocotillo, CA
14746156 2.2 2010/06/14 22:30:11 32 42.7 N 115 58.2 W 2.9 3 km (2 mi) SE of Ocotillo, CA
14746164 3.7 2010/06/14 22:31:00 32 40.1 N 115 54.9 W 6.6 10 km (7 mi) SE of Ocotillo, CA
33877759 3.7 2010/06/14 22:31:20 32 45.2 N 115 59.3 W 1.6 2 km (1 mi) NNE of Ocotillo, CA
14746172 4.4 2010/06/14 22:34:16 32 42.5 N 115 57.4 W 5.5 4 km (3 mi) SE of Ocotillo, CA
14746180 2.6 2010/06/14 22:36:58 32 42.6 N 115 58.5 W 3.5 3 km (2 mi) SSE of Ocotillo, CA
14746188 2.1 2010/06/14 22:38:18 32 40.2 N 115 55.1 W 0.1 10 km (6 mi) SE of Ocotillo, CA
14746236 2.3 2010/06/14 22:42:31 32 41.8 N 115 57.8 W 3.3 5 km (3 mi) SE of Ocotillo, CA
14746276 2.5 2010/06/14 22:45:48 33 59.4 N 116 50.5 W 9.5 8 km (5 mi) NNE of Banning, CA
14746340 2.3 2010/06/14 22:52:24 32 42.7 N 115 58.7 W 3.8 3 km (2 mi) SSE of Ocotillo, CA
14746348 2.9 2010/06/14 22:54:02 32 43.6 N 115 58.9 W 5.6 2 km (1 mi) SE of Ocotillo, CA
14746404 2.2 2010/06/14 23:04:49 32 42.5 N 115 57.8 W 1.8 4 km (3 mi) SE of Ocotillo, CA
14746444 2.9 2010/06/14 23:07:50 32 44.0 N 115 58.3 W 0.2 2 km (1 mi) E of Ocotillo, CA
14746452 3.8 2010/06/14 23:08:28 32 41.6 N 115 57.1 W 14.2 6 km (4 mi) SE of Ocotillo, CA
14746460 2.7 2010/06/14 23:11:19 32 42.4 N 115 58.2 W 3.5 4 km (2 mi) SE of Ocotillo, CA
14746468 2.8 2010/06/14 23:12:09 32 41.8 N 115 56.5 W 4.8 6 km (4 mi) SE of Ocotillo, CA
14746532 2.7 2010/06/14 23:14:44 32 40.8 N 115 57.9 W 5.6 7 km (4 mi) SSE of Ocotillo, CA
14746564 2.3 2010/06/14 23:19:32 32 41.4 N 115 56.4 W 6.2 7 km (4 mi) SE of Ocotillo, CA
14746572 2.2 2010/06/14 23:20:47 32 43.7 N 115 59.0 W 0.0 1 km (1 mi) SE of Ocotillo, CA
14746588 2.2 2010/06/14 23:21:34 32 40.2 N 115 56.3 W 4.0 9 km (6 mi) SE of Ocotillo, CA
14746596 2.8 2010/06/14 23:23:03 32 42.0 N 115 56.6 W 1.8 6 km (4 mi) SE of Ocotillo, CA
14746604 3.2 2010/06/14 23:23:37 32 41.3 N 115 56.5 W 15.1 7 km (4 mi) SE of Ocotillo, CA
34021759 3.5 2010/06/14 23:23:49 32 40.6 N 115 56.1 W 8.2 8 km (5 mi) SE of Ocotillo, CA
14746620 2.4 2010/06/14 23:27:16 32 41.2 N 115 56.0 W 3.0 8 km (5 mi) SE of Ocotillo, CA
14746668 3.5 2010/06/14 23:32:12 32 42.0 N 115 55.0 W 14.1 8 km (5 mi) ESE of Ocotillo, CA
14746676 2.9 2010/06/14 23:33:45 32 43.1 N 115 57.8 W 5.6 3 km (2 mi) SE of Ocotillo, CA
14746708 2.3 2010/06/14 23:39:14 32 39.2 N 115 54.9 W 11.7 12 km (7 mi) SE of Ocotillo, CA
14746716 2.2 2010/06/14 23:39:22 32 43.8 N 115 57.7 W 4.5 3 km (2 mi) ESE of Ocotillo, CA
14746724 3.0 2010/06/14 23:40:18 32 41.8 N 115 57.2 W 11.4 6 km (3 mi) SE of Ocotillo, CA
14746748 2.6 2010/06/14 23:44:41 32 43.0 N 115 57.2 W 6.4 4 km (3 mi) ESE of Ocotillo, CA
14746756 2.6 2010/06/14 23:45:04 32 43.4 N 115 57.6 W 0.5 3 km (2 mi) ESE of Ocotillo, CA
14746764 2.6 2010/06/14 23:46:04 32 41.8 N 115 54.7 W 7.4 9 km (5 mi) ESE of Ocotillo, CA
14746772 3.6 2010/06/14 23:46:08 32 41.8 N 115 55.4 W 12.0 8 km (5 mi) ESE of Ocotillo, CA
14746812 2.5 2010/06/14 23:49:22 32 39.1 N 115 54.2 W 0.3 12 km (8 mi) SE of Ocotillo, CA
14746836 2.4 2010/06/14 23:51:40 32 42.5 N 115 58.1 W 4.1 4 km (2 mi) SE of Ocotillo, CA
14746844 3.4 2010/06/14 23:52:27 32 40.9 N 115 55.2 W 13.2 9 km (6 mi) SE of Ocotillo, CA
14746852 2.2 2010/06/14 23:54:22 32 40.0 N 115 56.6 W 2.3 9 km (5 mi) SSE of Ocotillo, CA
14746876 2.4 2010/06/14 23:58:19 32 41.1 N 115 57.0 W 3.1 7 km (4 mi) SE of Ocotillo, CA
14746884 2.4 2010/06/14 23:58:40 32 40.7 N 115 55.4 W 6.3 9 km (6 mi) SE of Ocotillo, CA
14746900 2.1 2010/06/15 00:04:06 32 39.9 N 115 54.5 W 5.3 11 km (7 mi) SE of Ocotillo, CA
14746908 2.4 2010/06/15 00:04:41 32 42.8 N 115 57.6 W 0.1 4 km (2 mi) SE of Ocotillo, CA
14746964 2.1 2010/06/15 00:11:15 32 42.1 N 115 55.9 W 0.1 7 km (4 mi) ESE of Ocotillo, CA
14746980 2.3 2010/06/15 00:14:57 32 43.3 N 115 58.3 W 3.2 3 km (2 mi) SE of Ocotillo, CA
14747004 2.4 2010/06/15 00:20:08 32 39.6 N 115 56.2 W 2.8 10 km (6 mi) SSE of Ocotillo, CA

14747020 2.1 2010/06/15 00:21:25 32 44.1 N 115 58.7 W 0.5 1 km (1 mi) E of Ocotillo, CA
14747028 2.1 2010/06/15 00:22:02 32 41.4 N 115 58.2 W 11.6 5 km (3 mi) SSE of Ocotillo, CA
14747124 2.4 2010/06/15 00:35:27 32 42.0 N 115 55.6 W 4.2 7 km (5 mi) ESE of Ocotillo, CA
14747132 2.4 2010/06/15 00:35:33 32 42.7 N 115 59.7 W 9.4 3 km (2 mi) S of Ocotillo, CA
14747148 2.3 2010/06/15 00:39:12 32 43.3 N 115 57.6 W 4.5 4 km (2 mi) ESE of Ocotillo, CA
14747156 3.0 2010/06/15 00:39:44 32 41.0 N 115 56.0 W 10.3 8 km (5 mi) SE of Ocotillo, CA
14747164 2.9 2010/06/15 00:42:52 32 42.7 N 115 57.2 W 0.0 5 km (3 mi) SE of Ocotillo, CA
14747172 2.9 2010/06/15 00:43:08 32 41.2 N 115 55.2 W 12.0 9 km (5 mi) SE of Ocotillo, CA
14747180 2.7 2010/06/15 00:44:43 32 41.0 N 115 57.1 W 3.3 7 km (4 mi) SSE of Ocotillo, CA
14747188 2.1 2010/06/15 00:45:44 32 41.3 N 115 57.7 W 1.8 6 km (4 mi) SSE of Ocotillo, CA
14747196 2.5 2010/06/15 00:46:00 32 40.0 N 115 56.0 W 11.6 10 km (6 mi) SE of Ocotillo, CA
14747204 2.3 2010/06/15 00:46:21 32 41.5 N 115 55.9 W 2.6 8 km (5 mi) SE of Ocotillo, CA
14747212 2.3 2010/06/15 00:47:39 32 41.7 N 115 54.9 W 4.4 9 km (5 mi) ESE of Ocotillo, CA
14747220 2.7 2010/06/15 00:48:12 32 42.6 N 115 58.4 W 3.9 3 km (2 mi) SE of Ocotillo, CA
14747228 2.7 2010/06/15 00:48:42 32 43.1 N 115 58.1 W 0.0 3 km (2 mi) SE of Ocotillo, CA
14747260 2.3 2010/06/15 00:53:23 32 42.0 N 115 57.8 W 3.7 5 km (3 mi) SE of Ocotillo, CA
14747268 2.5 2010/06/15 00:53:53 32 39.4 N 115 54.7 W 5.8 12 km (7 mi) SE of Ocotillo, CA
14747276 2.2 2010/06/15 00:58:38 32 40.6 N 115 56.1 W 8.1 8 km (5 mi) SE of Ocotillo, CA
14747292 2.5 2010/06/15 00:59:29 32 39.6 N 115 54.9 W 0.1 11 km (7 mi) SE of Ocotillo, CA
14747300 2.5 2010/06/15 00:59:47 32 42.4 N 115 58.2 W 7.4 4 km (2 mi) SSE of Ocotillo, CA
14747308 2.2 2010/06/15 01:00:15 32 54.6 N 115 53.3 W 0.0 22 km (13 mi) NNE of Ocotillo, CA
14747324 2.5 2010/06/15 01:00:45 32 43.2 N 115 58.0 W 0.3 3 km (2 mi) ESE of Ocotillo, CA
14747332 2.3 2010/06/15 01:01:18 32 40.0 N 115 57.5 W 12.3 8 km (5 mi) SSE of Ocotillo, CA
14747340 2.4 2010/06/15 01:01:51 32 42.7 N 115 58.4 W 4.4 3 km (2 mi) SE of Ocotillo, CA
14747348 2.7 2010/06/15 01:05:27 32 42.5 N 115 58.6 W 3.8 3 km (2 mi) SSE of Ocotillo, CA
14747356 2.6 2010/06/15 01:06:20 32 39.2 N 115 56.0 W 6.9 11 km (7 mi) SSE of Ocotillo, CA
14747372 2.8 2010/06/15 01:09:47 32 40.9 N 115 57.8 W 11.1 6 km (4 mi) SSE of Ocotillo, CA
14747388 3.6 2010/06/15 01:11:24 32 42.7 N 115 56.8 W 0.5 5 km (3 mi) ESE of Ocotillo, CA
14747396 4.2 2010/06/15 01:14:47 32 41.3 N 115 54.6 W 3.8 9 km (6 mi) SE of Ocotillo, CA
14747404 4.0 2010/06/15 01:16:51 32 40.9 N 115 54.8 W 5.6 10 km (6 mi) SE of Ocotillo, CA
14747412 2.3 2010/06/15 01:22:50 32 38.6 N 115 55.1 W 18.1 12 km (8 mi) SE of Ocotillo, CA
14747420 2.3 2010/06/15 01:23:03 32 38.2 N 115 52.5 W 0.0 16 km (10 mi) SE of Ocotillo, CA
14747428 3.2 2010/06/15 01:24:32 32 39.1 N 115 52.4 W 0.1 15 km (9 mi) SE of Ocotillo, CA
14747452 3.3 2010/06/15 01:26:47 32 40.3 N 115 55.6 W 6.1 10 km (6 mi) SE of Ocotillo, CA
14747468 2.7 2010/06/15 01:28:58 32 42.4 N 115 58.2 W 3.8 4 km (2 mi) SSE of Ocotillo, CA
14747484 2.1 2010/06/15 01:31:10 32 40.6 N 115 55.9 W 0.0 9 km (5 mi) SE of Ocotillo, CA
14747524 2.3 2010/06/15 01:37:37 32 41.8 N 115 58.2 W 3.2 5 km (3 mi) SSE of Ocotillo, CA
14747532 2.3 2010/06/15 01:38:24 32 40.3 N 115 55.6 W 2.7 10 km (6 mi) SE of Ocotillo, CA
14747548 2.8 2010/06/15 01:39:14 32 42.8 N 115 57.3 W 5.6 4 km (3 mi) ESE of Ocotillo, CA
14747556 3.1 2010/06/15 01:39:43 32 41.3 N 115 55.6 W 4.5 8 km (5 mi) SE of Ocotillo, CA
14747564 2.0 2010/06/15 01:43:08 32 40.7 N 115 57.7 W 6.1 7 km (4 mi) SSE of Ocotillo, CA
14747572 2.1 2010/06/15 01:43:33 32 41.2 N 115 56.8 W 2.7 7 km (4 mi) SE of Ocotillo, CA
14747580 2.6 2010/06/15 01:44:08 32 41.2 N 115 56.2 W 0.1 8 km (5 mi) SE of Ocotillo, CA
14747596 2.2 2010/06/15 01:47:01 32 42.4 N 115 57.8 W 2.5 4 km (3 mi) SE of Ocotillo, CA
14747612 2.7 2010/06/15 01:49:32 32 41.2 N 115 54.7 W 2.9 9 km (6 mi) SE of Ocotillo, CA
14747684 3.0 2010/06/15 01:57:00 32 40.6 N 115 54.9 W 5.7 10 km (6 mi) SE of Ocotillo, CA
14747724 2.2 2010/06/15 02:04:04 32 38.8 N 115 58.3 W 0.1 10 km (6 mi) SSE of Ocotillo, CA
14747740 2.7 2010/06/15 02:06:04 32 39.3 N 115 52.4 W 5.9 14 km (9 mi) SE of Ocotillo, CA
14747756 3.1 2010/06/15 02:06:35 32 39.5 N 115 54.5 W 6.2 12 km (7 mi) SE of Ocotillo, CA
14747796 2.2 2010/06/15 02:14:55 32 39.9 N 115 56.5 W 0.9 9 km (6 mi) SSE of Ocotillo, CA
14747812 2.2 2010/06/15 02:16:03 32 40.6 N 115 55.5 W 12.8 9 km (6 mi) SE of Ocotillo, CA
14747820 2.6 2010/06/15 02:17:36 32 40.3 N 115 55.6 W 4.2 10 km (6 mi) SE of Ocotillo, CA
14747860 2.1 2010/06/15 02:24:08 32 42.7 N 115 57.6 W 4.2 4 km (3 mi) SE of Ocotillo, CA
14747892 2.1 2010/06/15 02:32:44 32 41.6 N 115 57.0 W 3.9 6 km (4 mi) SE of Ocotillo, CA
14747924 2.2 2010/06/15 02:36:09 32 43.0 N 115 55.8 W 2.4 6 km (4 mi) ESE of Ocotillo, CA
14747988 2.1 2010/06/15 02:42:53 32 41.2 N 115 56.0 W 3.8 8 km (5 mi) SE of Ocotillo, CA
14747996 2.4 2010/06/15 02:44:56 32 41.0 N 115 56.2 W 7.0 8 km (5 mi) SE of Ocotillo, CA
14748044 3.6 2010/06/15 02:51:19 32 41.5 N 115 55.8 W 5.3 8 km (5 mi) SE of Ocotillo, CA
14748052 3.3 2010/06/15 02:52:19 32 41.9 N 115 56.3 W 0.2 6 km (4 mi) SE of Ocotillo, CA
14748060 2.1 2010/06/15 02:56:57 32 40.7 N 115 57.2 W 3.5 7 km (5 mi) SSE of Ocotillo, CA
14748100 2.6 2010/06/15 03:03:57 32 41.9 N 115 57.7 W 3.2 5 km (3 mi) SE of Ocotillo, CA
14748124 2.9 2010/06/15 03:05:33 32 42.9 N 115 58.9 W 2.5 2 km (1 mi) SSE of Ocotillo, CA
14748140 2.1 2010/06/15 03:08:36 32 41.4 N 115 55.7 W 0.0 8 km (5 mi) SE of Ocotillo, CA
14748164 2.3 2010/06/15 03:14:22 32 41.8 N 115 58.0 W 9.9 5 km (3 mi) SSE of Ocotillo, CA
14748172 2.3 2010/06/15 03:14:45 32 40.5 N 115 54.9 W 1.1 10 km (6 mi) SE of Ocotillo, CA
14748212 2.0 2010/06/15 03:21:51 32 39.5 N 115 55.0 W 0.1 11 km (7 mi) SE of Ocotillo, CA
14748244 2.6 2010/06/15 03:28:04 32 42.8 N 115 55.4 W 6.9 7 km (4 mi) ESE of Ocotillo, CA
14748252 2.7 2010/06/15 03:28:28 32 40.2 N 115 55.0 W 3.5 10 km (6 mi) SE of Ocotillo, CA
14748268 2.5 2010/06/15 03:31:55 32 43.2 N 115 57.1 W 4.3 4 km (3 mi) ESE of Ocotillo, CA
14748276 2.5 2010/06/15 03:32:16 32 43.1 N 115 58.0 W 0.7 3 km (2 mi) SE of Ocotillo, CA
14748284 2.3 2010/06/15 03:34:09 32 41.3 N 115 56.3 W 5.4 7 km (5 mi) SE of Ocotillo, CA
14748300 2.1 2010/06/15 03:38:33 32 41.2 N 115 56.3 W 2.7 7 km (5 mi) SE of Ocotillo, CA
14748332 2.0 2010/06/15 03:48:06 32 39.8 N 115 54.8 W 0.0 11 km (7 mi) SE of Ocotillo, CA
14748356 3.0 2010/06/15 03:52:11 32 39.1 N 115 48.7 W 2.6 19 km (12 mi) ESE of Ocotillo, CA
14748388 2.4 2010/06/15 03:59:30 32 42.6 N 115 59.4 W 5.5 3 km (2 mi) S of Ocotillo, CA
14748396 2.2 2010/06/15 04:03:03 32 43.2 N 115 58.1 W 3.5 3 km (2 mi) SE of Ocotillo, CA
14748404 2.0 2010/06/15 04:03:59 32 41.4 N 115 55.3 W 1.8 8 km (5 mi) SE of Ocotillo, CA
14748540 2.4 2010/06/15 04:25:39 32 41.0 N 115 56.5 W 0.4 8 km (5 mi) SE of Ocotillo, CA
14748644 2.0 2010/06/15 04:45:53 32 40.7 N 115 56.7 W 5.2 8 km (5 mi) SE of Ocotillo, CA
14748652 2.4 2010/06/15 04:49:22 32 41.1 N 115 58.3 W 2.7 6 km (4 mi) SSE of Ocotillo, CA
14748740 2.3 2010/06/15 05:09:40 32 40.4 N 115 55.7 W 0.1 9 km (6 mi) SE of Ocotillo, CA

14748756 2.1 2010/06/15 05:12:57 32 41.8 N 115 57.4 W 3.4 5 km (3 mi) SE of Ocotillo, CA
14748772 2.6 2010/06/15 05:15:56 32 41.9 N 115 57.1 W 2.8 6 km (4 mi) SE of Ocotillo, CA
14748780 2.6 2010/06/15 05:16:21 32 42.7 N 115 58.2 W 0.1 4 km (2 mi) SE of Ocotillo, CA
14748884 2.7 2010/06/15 05:30:17 32 7.1 N 115 16.1 W 6.9 65 km (40 mi) SSE of Calexico, CA
14748924 2.0 2010/06/15 05:39:53 32 41.7 N 115 57.5 W 3.8 6 km (3 mi) SE of Ocotillo, CA
14748932 2.7 2010/06/15 05:41:52 32 38.5 N 115 55.2 W 5.9 12 km (8 mi) SSE of Ocotillo, CA
14749012 2.5 2010/06/15 05:54:43 32 38.8 N 115 56.3 W 3.4 11 km (7 mi) SSE of Ocotillo, CA
14749036 2.7 2010/06/15 06:00:47 32 42.2 N 115 58.6 W 3.4 4 km (2 mi) SSE of Ocotillo, CA
14749044 2.0 2010/06/15 06:02:24 32 43.0 N 115 57.2 W 4.6 4 km (3 mi) ESE of Ocotillo, CA
14749068 2.4 2010/06/15 06:07:05 32 40.8 N 115 57.3 W 2.7 7 km (4 mi) SSE of Ocotillo, CA
14749100 2.6 2010/06/15 06:18:02 32 40.3 N 115 56.3 W 10.7 9 km (5 mi) SE of Ocotillo, CA
14749108 2.1 2010/06/15 06:19:54 32 40.5 N 115 55.9 W 0.1 9 km (5 mi) SE of Ocotillo, CA
14749140 2.1 2010/06/15 06:28:31 32 39.9 N 115 57.7 W 5.4 8 km (5 mi) SSE of Ocotillo, CA
14749164 2.6 2010/06/15 06:33:50 32 41.6 N 115 57.8 W 4.3 5 km (3 mi) SSE of Ocotillo, CA
14749236 2.3 2010/06/15 06:55:57 32 40.4 N 115 55.6 W 6.9 9 km (6 mi) SE of Ocotillo, CA
14749260 2.1 2010/06/15 07:07:14 32 41.1 N 115 57.7 W 3.4 6 km (4 mi) SSE of Ocotillo, CA
14749316 2.3 2010/06/15 07:25:15 32 42.6 N 115 56.1 W 0.5 6 km (4 mi) ESE of Ocotillo, CA
14749364 2.2 2010/06/15 07:44:54 34 37.0 N 116 14.1 W 5.0 54 km (33 mi) N of Joshua Tree, CA
14749372 2.5 2010/06/15 07:45:43 32 42.1 N 115 58.0 W 4.1 4 km (3 mi) SSE of Ocotillo, CA
14749380 2.8 2010/06/15 07:47:31 32 42.7 N 115 57.6 W 5.3 4 km (2 mi) SE of Ocotillo, CA
14749388 3.0 2010/06/15 07:48:36 32 41.1 N 115 55.8 W 10.0 8 km (5 mi) SE of Ocotillo, CA
14749396 2.2 2010/06/15 07:52:52 32 43.7 N 115 57.9 W 4.4 3 km (2 mi) ESE of Ocotillo, CA
14749420 3.3 2010/06/15 07:56:43 32 42.5 N 115 57.4 W 3.5 5 km (3 mi) SE of Ocotillo, CA
14749460 2.6 2010/06/15 08:05:24 32 41.5 N 115 56.8 W 4.3 7 km (4 mi) SE of Ocotillo, CA
14749476 2.2 2010/06/15 08:16:12 32 39.7 N 115 54.7 W 3.7 11 km (7 mi) SE of Ocotillo, CA
14749500 2.1 2010/06/15 08:21:20 32 40.6 N 115 58.1 W 0.0 7 km (4 mi) SSE of Ocotillo, CA
14749508 2.7 2010/06/15 08:21:57 32 39.8 N 115 51.5 W 0.9 15 km (9 mi) ESE of Ocotillo, CA
14749516 2.7 2010/06/15 08:23:19 32 42.2 N 115 57.4 W 1.3 5 km (3 mi) SE of Ocotillo, CA
14749548 2.7 2010/06/15 08:31:36 32 41.1 N 115 55.8 W 5.7 8 km (5 mi) SE of Ocotillo, CA
14749612 2.5 2010/06/15 08:53:16 32 42.2 N 115 56.8 W 10.6 6 km (3 mi) SE of Ocotillo, CA
14749636 2.3 2010/06/15 08:58:48 32 40.0 N 115 54.5 W 5.4 11 km (7 mi) SE of Ocotillo, CA
14749644 2.3 2010/06/15 09:00:16 32 38.9 N 115 55.0 W 4.3 12 km (8 mi) SE of Ocotillo, CA
14749652 2.1 2010/06/15 09:01:25 32 41.1 N 115 57.0 W 4.7 7 km (4 mi) SE of Ocotillo, CA
14749660 2.1 2010/06/15 09:02:02 32 41.7 N 115 57.5 W 5.0 6 km (3 mi) SE of Ocotillo, CA
14749684 2.4 2010/06/15 09:09:40 32 40.7 N 115 55.6 W 0.7 9 km (6 mi) SE of Ocotillo, CA
14749716 2.1 2010/06/15 09:19:42 32 41.2 N 115 55.9 W 6.0 8 km (5 mi) SE of Ocotillo, CA
14749724 3.1 2010/06/15 09:23:44 33 23.5 N 116 26.1 W 7.0 16 km (10 mi) NNW of Borrego Springs, CA
14749748 2.5 2010/06/15 09:30:24 32 41.6 N 115 56.6 W 3.5 7 km (4 mi) SE of Ocotillo, CA
14749756 2.0 2010/06/15 09:31:12 32 41.8 N 115 56.5 W 4.7 6 km (4 mi) SE of Ocotillo, CA
14749764 3.6 2010/06/15 09:32:32 32 42.5 N 115 57.5 W 13.4 4 km (3 mi) SE of Ocotillo, CA
14749860 3.7 2010/06/15 10:06:12 32 41.2 N 115 54.4 W 13.5 10 km (6 mi) ESE of Ocotillo, CA
14749924 2.9 2010/06/15 10:25:12 32 41.2 N 115 57.1 W 3.3 7 km (4 mi) SE of Ocotillo, CA
14749932 2.1 2010/06/15 10:27:03 32 41.5 N 115 58.6 W 5.7 5 km (3 mi) SSE of Ocotillo, CA
14749948 2.2 2010/06/15 10:31:13 32 42.2 N 115 57.4 W 3.6 5 km (3 mi) SE of Ocotillo, CA
14749996 2.1 2010/06/15 11:04:53 32 40.2 N 115 54.7 W 6.0 11 km (7 mi) SE of Ocotillo, CA
14750012 2.1 2010/06/15 11:10:30 32 41.8 N 115 57.7 W 4.8 5 km (3 mi) SE of Ocotillo, CA
14750044 2.3 2010/06/15 11:16:03 32 42.0 N 115 57.0 W 2.6 6 km (3 mi) SE of Ocotillo, CA
14750076 2.2 2010/06/15 11:30:26 32 40.1 N 115 55.7 W 2.8 10 km (6 mi) SE of Ocotillo, CA
14750092 2.3 2010/06/15 11:33:49 32 38.8 N 115 55.1 W 9.3 12 km (7 mi) SE of Ocotillo, CA
14750100 2.0 2010/06/15 11:38:04 32 42.9 N 115 56.7 W 4.2 5 km (3 mi) ESE of Ocotillo, CA
14750196 2.1 2010/06/15 11:58:56 32 41.9 N 115 55.9 W 2.9 7 km (4 mi) SE of Ocotillo, CA
14750204 2.0 2010/06/15 12:00:27 32 42.6 N 115 55.2 W 6.8 8 km (5 mi) ESE of Ocotillo, CA
14750212 2.0 2010/06/15 12:00:33 32 42.4 N 115 57.1 W 5.9 5 km (3 mi) SE of Ocotillo, CA
14750236 2.1 2010/06/15 12:05:16 32 40.5 N 115 58.3 W 3.5 7 km (4 mi) SSE of Ocotillo, CA
14750252 2.3 2010/06/15 12:09:29 32 42.2 N 115 57.0 W 1.9 5 km (3 mi) SE of Ocotillo, CA
14750356 2.3 2010/06/15 12:59:33 32 41.4 N 115 57.5 W 2.6 6 km (4 mi) SSE of Ocotillo, CA
14750412 2.2 2010/06/15 13:10:17 32 41.4 N 115 55.1 W 4.6 9 km (5 mi) SE of Ocotillo, CA
14750420 2.1 2010/06/15 13:11:08 32 42.6 N 115 57.6 W 4.1 4 km (3 mi) SE of Ocotillo, CA
14750428 2.9 2010/06/15 13:12:13 32 15.6 N 115 22.0 W 32.3 47 km (29 mi) SSE of Calexico, CA
14750436 2.2 2010/06/15 13:13:34 32 42.6 N 115 57.7 W 4.7 4 km (2 mi) SE of Ocotillo, CA
14750500 2.2 2010/06/15 13:40:35 32 37.9 N 115 52.4 W 0.2 16 km (10 mi) SE of Ocotillo, CA
14750532 2.1 2010/06/15 13:55:22 32 43.1 N 115 56.0 W 5.7 6 km (4 mi) ESE of Ocotillo, CA
14750540 2.1 2010/06/15 13:55:37 32 41.1 N 115 54.9 W 3.8 9 km (6 mi) SE of Ocotillo, CA
14750596 2.9 2010/06/15 14:31:47 32 39.7 N 115 56.5 W 10.6 9 km (6 mi) SSE of Ocotillo, CA
14750604 3.0 2010/06/15 14:36:38 32 42.2 N 115 56.0 W 1.8 7 km (4 mi) ESE of Ocotillo, CA
14750620 2.3 2010/06/15 14:55:54 32 42.2 N 115 58.0 W 4.1 4 km (3 mi) SE of Ocotillo, CA
14750676 2.8 2010/06/15 15:17:15 32 38.8 N 115 54.9 W 6.6 12 km (8 mi) SE of Ocotillo, CA
14750724 3.1 2010/06/15 16:05:37 32 42.4 N 115 58.4 W 7.2 4 km (2 mi) SSE of Ocotillo, CA
14750780 3.3 2010/06/15 16:30:48 32 43.5 N 115 59.3 W 4.4 1 km (1 mi) SSE of Ocotillo, CA
14750796 2.1 2010/06/15 16:36:11 32 42.0 N 115 58.7 W 10.8 4 km (3 mi) SSE of Ocotillo, CA
14750836 2.1 2010/06/15 17:04:41 32 42.8 N 115 56.7 W 4.7 5 km (3 mi) ESE of Ocotillo, CA
14750924 2.4 2010/06/15 17:33:32 32 41.7 N 115 56.7 W 4.5 6 km (4 mi) SE of Ocotillo, CA
14750956 2.2 2010/06/15 17:44:54 32 42.7 N 115 58.6 W 3.7 3 km (2 mi) SSE of Ocotillo, CA
14751012 2.1 2010/06/15 18:01:33 32 41.7 N 115 58.5 W 3.4 5 km (3 mi) SSE of Ocotillo, CA
14751036 2.2 2010/06/15 18:05:44 32 41.4 N 115 55.9 W 4.2 8 km (5 mi) SE of Ocotillo, CA
14751044 2.1 2010/06/15 18:09:55 32 42.1 N 115 56.0 W 3.3 7 km (4 mi) ESE of Ocotillo, CA
14751052 2.7 2010/06/15 18:10:36 32 40.6 N 115 56.8 W 3.9 8 km (5 mi) SE of Ocotillo, CA
14751084 2.7 2010/06/15 18:30:50 32 41.8 N 115 57.7 W 3.4 5 km (3 mi) SE of Ocotillo, CA
14751092 2.5 2010/06/15 18:33:17 32 40.5 N 115 56.6 W 3.4 8 km (5 mi) SE of Ocotillo, CA
14751116 2.1 2010/06/15 18:38:55 32 41.6 N 115 56.6 W 4.3 7 km (4 mi) SE of Ocotillo, CA
14751156 2.4 2010/06/15 18:47:43 32 40.9 N 115 56.3 W 4.1 8 km (5 mi) SE of Ocotillo, CA

14751252 2.0 2010/06/15 19:28:24 32 41.2 N 115 56.2 W 0.1 8 km (5 mi) SE of Ocotillo, CA
14751276 2.3 2010/06/15 19:36:37 32 41.9 N 115 58.0 W 3.6 5 km (3 mi) SSE of Ocotillo, CA
14751300 3.2 2010/06/15 19:42:03 32 40.0 N 115 55.7 W 11.7 10 km (6 mi) SE of Ocotillo, CA
14751316 2.1 2010/06/15 19:47:33 32 40.5 N 115 54.4 W 10.3 10 km (7 mi) SE of Ocotillo, CA
14751324 2.3 2010/06/15 19:49:02 32 41.2 N 115 56.3 W 5.7 7 km (5 mi) SE of Ocotillo, CA
14751340 2.6 2010/06/15 19:54:50 32 41.6 N 115 55.9 W 3.5 7 km (5 mi) SE of Ocotillo, CA
14751396 2.6 2010/06/15 20:14:51 32 42.8 N 115 58.5 W 3.5 3 km (2 mi) SE of Ocotillo, CA
14751508 2.1 2010/06/15 20:47:14 32 42.6 N 115 58.1 W 2.5 4 km (2 mi) SE of Ocotillo, CA
14751540 2.5 2010/06/15 21:12:05 32 42.1 N 115 58.0 W 3.1 4 km (3 mi) SE of Ocotillo, CA
14751556 2.9 2010/06/15 21:27:05 32 38.7 N 115 51.3 W 9.9 16 km (10 mi) SE of Ocotillo, CA
14751564 2.2 2010/06/15 21:28:06 32 42.5 N 115 58.7 W 0.1 3 km (2 mi) SSE of Ocotillo, CA
14751596 2.5 2010/06/15 21:51:35 32 38.7 N 115 51.6 W 6.4 16 km (10 mi) SE of Ocotillo, CA
14751620 2.7 2010/06/15 22:04:09 32 39.5 N 115 50.7 W 0.3 16 km (10 mi) ESE of Ocotillo, CA
14751652 2.4 2010/06/15 22:13:01 32 42.2 N 115 58.8 W 0.4 4 km (2 mi) SSE of Ocotillo, CA
14751676 2.5 2010/06/15 22:19:27 32 39.8 N 115 57.6 W 3.5 9 km (5 mi) SSE of Ocotillo, CA
14751700 2.5 2010/06/15 22:34:14 32 36.9 N 115 44.6 W 4.5 24 km (15 mi) WSW of Calexico, CA
14751716 2.8 2010/06/15 22:43:14 32 39.7 N 115 58.5 W 0.1 8 km (5 mi) SSE of Ocotillo, CA
14751764 2.1 2010/06/15 23:21:06 32 42.6 N 115 59.3 W 2.8 3 km (2 mi) S of Ocotillo, CA
14751828 2.1 2010/06/15 23:55:29 32 41.9 N 115 59.1 W 4.7 4 km (3 mi) S of Ocotillo, CA
14751836 2.9 2010/06/16 00:00:18 32 42.2 N 115 58.4 W 2.4 4 km (2 mi) SSE of Ocotillo, CA
14751852 2.0 2010/06/16 00:07:08 32 40.3 N 115 58.0 W 2.4 8 km (5 mi) SSE of Ocotillo, CA
14751924 2.9 2010/06/16 00:37:44 32 41.3 N 115 57.5 W 2.0 6 km (4 mi) SSE of Ocotillo, CA
14751932 2.9 2010/06/16 00:39:18 32 40.7 N 115 57.9 W 0.0 7 km (4 mi) SSE of Ocotillo, CA
14751940 3.3 2010/06/16 00:39:49 32 40.4 N 115 55.2 W 0.2 10 km (6 mi) SE of Ocotillo, CA
14751956 2.1 2010/06/16 00:45:33 32 43.4 N 115 59.2 W 1.1 1 km (1 mi) SSE of Ocotillo, CA
14751964 2.7 2010/06/16 00:47:06 32 41.5 N 115 55.6 W 6.2 8 km (5 mi) SE of Ocotillo, CA
14751972 2.1 2010/06/16 00:49:01 32 40.5 N 115 55.9 W 3.8 9 km (5 mi) SE of Ocotillo, CA
14751980 2.0 2010/06/16 00:52:29 32 41.8 N 115 55.4 W 0.0 8 km (5 mi) ESE of Ocotillo, CA
14752004 2.5 2010/06/16 00:57:11 32 39.0 N 115 54.2 W 4.5 13 km (8 mi) SE of Ocotillo, CA
14752036 2.2 2010/06/16 01:12:22 32 39.2 N 115 52.8 W 1.6 14 km (9 mi) SE of Ocotillo, CA
14752060 2.4 2010/06/16 01:37:47 33 33.5 N 118 16.0 W 5.6 16 km (10 mi) S of Pt. Fermin San Pedro, CA
14752092 2.4 2010/06/16 01:58:22 32 42.9 N 115 57.6 W 3.8 4 km (2 mi) SE of Ocotillo, CA
14752116 2.1 2010/06/16 02:15:38 32 41.2 N 115 55.9 W 5.4 8 km (5 mi) SE of Ocotillo, CA
14752204 2.4 2010/06/16 03:04:30 33 23.1 N 116 24.8 W 12.4 15 km (9 mi) NNW of Borrego Springs, CA
14752220 3.4 2010/06/16 03:04:44 32 37.7 N 115 54.7 W 9.8 14 km (9 mi) SSE of Ocotillo, CA
14752252 2.6 2010/06/16 03:36:43 32 44.7 N 115 52.9 W 0.0 10 km (6 mi) E of Ocotillo, CA
14752260 2.5 2010/06/16 03:41:00 32 46.9 N 116 8.2 W 7.4 14 km (9 mi) WNW of Ocotillo, CA
14752276 2.4 2010/06/16 03:51:35 32 42.9 N 115 58.9 W 5.3 3 km (2 mi) SSE of Ocotillo, CA
14752284 3.6 2010/06/16 03:54:41 32 43.7 N 115 58.5 W 3.4 2 km (1 mi) ESE of Ocotillo, CA
14752292 2.1 2010/06/16 03:57:33 32 41.4 N 115 56.3 W 3.2 7 km (4 mi) SE of Ocotillo, CA
14752332 2.7 2010/06/16 04:20:53 32 42.9 N 115 58.3 W 3.3 3 km (2 mi) SE of Ocotillo, CA
14752348 3.8 2010/06/16 04:30:48 32 41.7 N 115 55.7 W 3.7 8 km (5 mi) SE of Ocotillo, CA
14752380 3.0 2010/06/16 05:03:15 32 40.2 N 115 55.7 W 0.2 9 km (6 mi) SE of Ocotillo, CA
14752396 2.5 2010/06/16 05:09:04 35 30.1 N 118 15.6 W 4.3 24 km (15 mi) SE of town of Lake Isabella, CA
14752404 2.1 2010/06/16 05:17:37 32 41.7 N 115 55.3 W 6.8 8 km (5 mi) ESE of Ocotillo, CA
14752412 2.1 2010/06/16 05:17:51 32 42.0 N 115 58.5 W 4.0 4 km (3 mi) SSE of Ocotillo, CA
14752428 2.2 2010/06/16 05:26:13 32 41.8 N 115 56.1 W 3.7 7 km (4 mi) SE of Ocotillo, CA
14752460 3.3 2010/06/16 05:58:52 32 3.0 N 115 12.5 W 27.0 74 km (46 mi) SSE of Calexico, CA
14752492 2.2 2010/06/16 06:16:41 32 43.1 N 115 59.2 W 5.9 2 km (1 mi) SSE of Ocotillo, CA
14752524 3.0 2010/06/16 06:21:34 32 38.6 N 115 51.5 W 10.6 16 km (10 mi) SE of Ocotillo, CA
14752532 2.0 2010/06/16 06:30:43 32 42.6 N 115 57.4 W 3.8 4 km (3 mi) SE of Ocotillo, CA
14752556 3.0 2010/06/16 06:46:29 33 23.2 N 116 25.2 W 9.9 15 km (9 mi) NNW of Borrego Springs, CA
14752644 2.0 2010/06/16 07:40:28 32 43.1 N 115 58.7 W 4.0 2 km (1 mi) SE of Ocotillo, CA
14752668 2.1 2010/06/16 07:45:38 32 42.3 N 115 58.3 W 4.9 4 km (2 mi) SSE of Ocotillo, CA
14752676 2.0 2010/06/16 07:47:56 32 42.1 N 115 56.2 W 4.8 6 km (4 mi) SE of Ocotillo, CA
14752692 2.5 2010/06/16 07:56:21 32 40.4 N 115 58.3 W 5.7 7 km (4 mi) SSE of Ocotillo, CA
14752700 3.2 2010/06/16 08:09:12 32 40.6 N 115 58.7 W 3.0 7 km (4 mi) SSE of Ocotillo, CA
14752796 2.2 2010/06/16 08:51:03 32 41.0 N 115 48.7 W 2.6 18 km (11 mi) ESE of Ocotillo, CA
14752828 2.3 2010/06/16 09:04:19 32 43.0 N 115 57.6 W 3.1 4 km (2 mi) ESE of Ocotillo, CA
14752836 2.7 2010/06/16 09:07:50 32 42.4 N 115 57.9 W 3.1 4 km (3 mi) SE of Ocotillo, CA
14752844 2.6 2010/06/16 09:08:28 32 39.9 N 115 57.6 W 12.0 8 km (5 mi) SSE of Ocotillo, CA
14752876 2.3 2010/06/16 09:17:41 32 43.0 N 115 58.1 W 0.7 3 km (2 mi) SE of Ocotillo, CA
14752884 3.2 2010/06/16 09:19:40 32 41.7 N 115 56.4 W 1.0 7 km (4 mi) SE of Ocotillo, CA
14752916 3.1 2010/06/16 09:29:57 32 4.5 N 115 12.9 W 6.7 71 km (44 mi) SSE of Calexico, CA
14752924 2.8 2010/06/16 09:39:19 32 42.9 N 115 58.4 W 0.6 3 km (2 mi) SE of Ocotillo, CA
14753020 2.1 2010/06/16 10:40:31 32 42.7 N 115 58.3 W 7.1 3 km (2 mi) SE of Ocotillo, CA
14753028 2.3 2010/06/16 10:52:30 32 41.2 N 115 56.3 W 5.8 7 km (5 mi) SE of Ocotillo, CA
14753036 3.0 2010/06/16 10:53:27 32 42.6 N 115 57.8 W 5.8 4 km (2 mi) SE of Ocotillo, CA
14753044 2.2 2010/06/16 10:55:57 32 39.9 N 115 54.7 W 5.7 11 km (7 mi) SE of Ocotillo, CA
14753108 2.1 2010/06/16 11:45:50 32 40.9 N 115 55.9 W 1.2 8 km (5 mi) SE of Ocotillo, CA
14753140 2.1 2010/06/16 12:00:43 32 42.7 N 115 57.9 W 2.9 4 km (2 mi) SE of Ocotillo, CA
14753156 2.2 2010/06/16 12:11:54 32 40.5 N 115 54.9 W 5.6 10 km (6 mi) SE of Ocotillo, CA
14753172 2.8 2010/06/16 12:23:32 32 40.3 N 115 55.9 W 10.8 9 km (6 mi) SE of Ocotillo, CA
14753252 2.0 2010/06/16 13:15:52 32 40.2 N 115 56.7 W 4.0 9 km (5 mi) SSE of Ocotillo, CA
14753284 2.4 2010/06/16 13:41:35 32 39.2 N 115 53.6 W 3.0 13 km (8 mi) SE of Ocotillo, CA
14753300 3.4 2010/06/16 14:04:24 32 40.4 N 115 53.8 W 4.1 11 km (7 mi) SE of Ocotillo, CA
14753356 3.2 2010/06/16 14:21:48 32 40.2 N 115 56.8 W 1.9 8 km (5 mi) SSE of Ocotillo, CA
14753380 2.0 2010/06/16 14:36:33 32 40.0 N 115 54.3 W 0.3 11 km (7 mi) SE of Ocotillo, CA
14753396 2.6 2010/06/16 14:38:29 32 19.2 N 115 30.5 W 0.7 39 km (24 mi) S of Calexico, CA
14753404 2.8 2010/06/16 14:48:48 32 40.9 N 115 53.6 W 4.8 11 km (7 mi) ESE of Ocotillo, CA
14753412 2.8 2010/06/16 14:49:13 32 41.7 N 115 58.0 W 6.0 5 km (3 mi) SSE of Ocotillo, CA

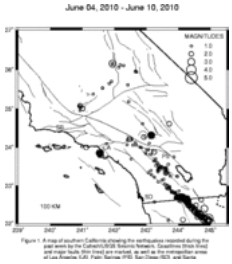
14753452 2.2 2010/06/16 15:22:32 32 31.3 N 115 40.6 W 7.5 24 km (15 mi) SW of Calexico, CA
14753572 2.2 2010/06/16 16:39:51 32 41.5 N 115 59.1 W 5.5 5 km (3 mi) S of Ocotillo, CA
14753588 2.1 2010/06/16 16:42:43 32 41.4 N 115 58.0 W 3.9 6 km (3 mi) SSE of Ocotillo, CA
14753668 2.5 2010/06/16 17:43:09 32 44.6 N 115 52.6 W 0.1 11 km (7 mi) E of Ocotillo, CA
14753700 2.5 2010/06/16 18:01:52 32 18.3 N 115 26.8 W 6.6 41 km (25 mi) S of Calexico, CA
14753708 2.3 2010/06/16 18:06:17 32 40.4 N 115 55.6 W 6.8 9 km (6 mi) SE of Ocotillo, CA
14753740 3.4 2010/06/16 18:44:04 35 12.2 N 118 36.2 W 6.3 16 km (10 mi) WNW of Tehachapi, CA
14753764 2.2 2010/06/16 19:03:28 32 42.7 N 115 57.8 W 0.0 4 km (2 mi) SE of Ocotillo, CA
14753860 2.1 2010/06/16 19:32:50 32 40.9 N 115 57.5 W 3.4 7 km (4 mi) SSE of Ocotillo, CA
14753884 2.4 2010/06/16 19:43:25 32 43.6 N 115 58.1 W 5.2 2 km (2 mi) ESE of Ocotillo, CA
14753892 2.4 2010/06/16 19:43:45 32 41.7 N 115 56.3 W 4.9 7 km (4 mi) SE of Ocotillo, CA
14753932 2.8 2010/06/16 20:09:47 35 11.7 N 118 35.8 W 4.3 15 km (10 mi) WNW of Tehachapi, CA
14753988 2.9 2010/06/16 20:39:57 32 9.1 N 115 14.6 W 1.9 62 km (39 mi) SSE of Calexico, CA
14754004 2.4 2010/06/16 20:47:31 32 38.2 N 115 53.1 W 4.1 15 km (9 mi) SE of Ocotillo, CA
14754020 2.0 2010/06/16 20:58:06 32 42.2 N 116 0.1 W 1.8 4 km (2 mi) SSW of Ocotillo, CA
14754092 2.4 2010/06/16 21:35:30 32 41.8 N 115 57.6 W 4.5 5 km (3 mi) SE of Ocotillo, CA
14754100 2.2 2010/06/16 21:36:36 32 42.7 N 116 1.1 W 3.7 3 km (2 mi) SW of Ocotillo, CA
14754124 3.0 2010/06/16 21:51:08 32 39.6 N 115 52.0 W 0.1 14 km (9 mi) SE of Ocotillo, CA
14754196 2.7 2010/06/16 23:27:15 32 37.6 N 115 53.7 W 7.7 15 km (9 mi) SE of Ocotillo, CA
14754204 2.7 2010/06/16 23:27:36 32 44.4 N 115 52.8 W 0.8 11 km (7 mi) E of Ocotillo, CA
14754212 2.2 2010/06/16 23:34:15 32 44.9 N 115 52.0 W 4.6 12 km (7 mi) E of Ocotillo, CA
14754268 2.1 2010/06/17 00:22:01 33 23.3 N 116 25.5 W 7.1 16 km (10 mi) NNW of Borrego Springs, CA
14754284 2.2 2010/06/17 00:38:09 32 41.3 N 115 56.8 W 3.8 7 km (4 mi) SE of Ocotillo, CA
14754324 3.0 2010/06/17 01:37:21 32 8.7 N 115 8.9 W 0.1 67 km (41 mi) SSE of Calexico, CA
14754356 3.7 2010/06/17 02:04:59 32 3.8 N 115 3.7 W 10.0 79 km (49 mi) SSE of Calexico, CA
10160722 4.1 2010/06/17 02:05:38 32 4.5 N 115 0.2 W 10.0 78 km (48 mi) SSW of Yuma, AZ
14754388 3.1 2010/06/17 02:21:09 32 5.2 N 115 0.9 W 10.0 77 km (48 mi) SSW of Yuma, AZ
14754412 3.1 2010/06/17 02:41:43 32 43.2 N 115 58.1 W 1.1 3 km (2 mi) SE of Ocotillo, CA
14754492 2.1 2010/06/17 03:27:14 32 39.9 N 115 54.0 W 1.3 12 km (7 mi) SE of Ocotillo, CA
14754532 2.3 2010/06/17 04:06:09 32 42.4 N 115 57.0 W 3.1 5 km (3 mi) SE of Ocotillo, CA
14754588 2.2 2010/06/17 05:23:31 32 37.7 N 115 50.9 W 3.3 18 km (11 mi) SE of Ocotillo, CA
14754604 2.5 2010/06/17 05:30:39 32 38.5 N 115 51.5 W 3.2 16 km (10 mi) SE of Ocotillo, CA
14754740 2.0 2010/06/17 07:03:36 32 41.3 N 115 56.1 W 0.9 8 km (5 mi) SE of Ocotillo, CA
14754748 2.2 2010/06/17 07:05:05 32 42.4 N 115 58.6 W 2.8 4 km (2 mi) SSE of Ocotillo, CA
14754772 3.0 2010/06/17 07:22:59 32 41.4 N 115 53.3 W 5.5 11 km (7 mi) ESE of Ocotillo, CA
14754780 3.3 2010/06/17 07:23:34 32 42.7 N 115 58.6 W 3.4 3 km (2 mi) SSE of Ocotillo, CA
14754828 2.1 2010/06/17 07:58:34 32 38.5 N 115 44.7 W 5.0 24 km (15 mi) W of Calexico, CA
14754900 3.3 2010/06/17 08:12:08 32 29.7 N 115 36.8 W 5.9 22 km (14 mi) SSW of Calexico, CA
14754964 2.1 2010/06/17 09:04:51 32 41.2 N 115 53.2 W 4.5 11 km (7 mi) ESE of Ocotillo, CA
14755004 2.7 2010/06/17 09:17:18 32 7.6 N 115 14.4 W 15.8 65 km (40 mi) SSE of Calexico, CA
14755028 2.4 2010/06/17 09:38:52 32 39.7 N 115 51.7 W 0.2 15 km (9 mi) ESE of Ocotillo, CA
14755100 2.2 2010/06/17 10:16:57 32 42.3 N 115 58.3 W 3.0 4 km (2 mi) SSE of Ocotillo, CA
14755108 2.0 2010/06/17 10:26:19 32 42.2 N 115 56.2 W 2.3 6 km (4 mi) ESE of Ocotillo, CA
14755124 2.8 2010/06/17 10:33:02 32 41.8 N 115 56.6 W 0.0 6 km (4 mi) SE of Ocotillo, CA
14755140 2.3 2010/06/17 10:36:30 32 39.3 N 115 52.8 W 4.2 14 km (9 mi) SE of Ocotillo, CA
14755156 2.2 2010/06/17 10:55:32 32 42.3 N 115 58.1 W 4.9 4 km (3 mi) SSE of Ocotillo, CA
14755204 2.2 2010/06/17 11:37:59 32 39.6 N 115 51.9 W 10.0 15 km (9 mi) SE of Ocotillo, CA
14755244 2.2 2010/06/17 12:04:58 32 43.2 N 115 56.5 W 0.8 5 km (3 mi) ESE of Ocotillo, CA
14755252 2.2 2010/06/17 12:06:59 32 37.2 N 115 52.3 W 4.9 17 km (11 mi) SE of Ocotillo, CA
14755268 2.1 2010/06/17 12:13:03 32 42.0 N 115 56.9 W 4.5 6 km (4 mi) SE of Ocotillo, CA
14755284 2.1 2010/06/17 12:25:05 32 40.7 N 115 53.8 W 6.4 11 km (7 mi) SE of Ocotillo, CA
14755292 2.3 2010/06/17 12:25:41 32 39.5 N 115 54.7 W 6.5 12 km (7 mi) SE of Ocotillo, CA
14755404 2.9 2010/06/17 13:45:10 32 16.5 N 115 19.9 W 0.1 46 km (29 mi) SSE of Calexico, CA
14755460 2.3 2010/06/17 14:29:14 32 38.7 N 115 47.1 W 0.2 22 km (14 mi) ESE of Ocotillo, CA
14755476 2.0 2010/06/17 14:36:02 33 27.1 N 117 26.3 W 0.1 16 km (10 mi) ENE of San Clemente, CA
14755548 2.0 2010/06/17 15:49:35 32 42.7 N 115 57.1 W 5.3 5 km (3 mi) ESE of Ocotillo, CA
14755572 2.6 2010/06/17 16:13:06 32 18.3 N 115 19.0 W 3.0 44 km (27 mi) SSE of Calexico, CA
14755580 2.2 2010/06/17 16:19:43 32 36.3 N 115 42.2 W 8.7 21 km (13 mi) WSW of Calexico, CA

Comments Off

June 3, 2010

Weekly Seismicity Report – June 10, 2010

Filed under: Weekly — Anthony Guarino @ 5:03 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
, Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

June 10, 2010

This report covers the seven day period ending 17:00 on June 10, 2010. During this period we detected and analyzed 588 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, special reports, or aftershock where you can fill out felt reports for the event)

Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

14734020 2.3 2010/06/03 17:37:29 35 0.8 N 118 59.6 W 15.7 5 km (3 mi) W of Wheeler Ridge, CA
14734164 2.1 2010/06/03 21:26:13 32 41.6 N 116 2.5 W 4.1 6 km (4 mi) SW of Ocotillo, CA
14734196 2.2 2010/06/03 21:47:16 32 16.2 N 115 20.2 W 4.8 47 km (29 mi) SSE of Calexico, CA
14734220 2.5 2010/06/03 22:22:10 32 28.7 N 115 27.4 W 12.9 21 km (13 mi) S of Calexico, CA
10156162 2.1 2010/06/03 23:05:33 32 37.5 N 115 46.8 W 4.9 24 km (15 mi) ESE of Ocotillo, CA
14734364 2.1 2010/06/04 01:35:49 32 41.8 N 116 2.7 W 3.1 6 km (4 mi) SW of Ocotillo, CA
14734396 2.5 2010/06/04 01:46:33 32 41.7 N 115 58.8 W 9.2 5 km (3 mi) SSE of Ocotillo, CA
14734444 2.1 2010/06/04 02:00:46 32 10.1 N 115 24.3 W 10.0 56 km (35 mi) S of Calexico, CA
14734492 2.7 2010/06/04 03:01:39 32 43.1 N 116 2.5 W 0.9 5 km (3 mi) WSW of Ocotillo, CA
14734548 2.3 2010/06/04 04:41:10 32 19.9 N 115 31.2 W 15.6 38 km (23 mi) S of Calexico, CA
14734564 2.1 2010/06/04 04:49:01 32 41.0 N 116 3.7 W 2.9 9 km (5 mi) SW of Ocotillo, CA
14734668 2.2 2010/06/04 08:12:47 32 37.3 N 115 44.6 W 1.9 24 km (15 mi) WSW of Calexico, CA
14734684 2.7 2010/06/04 08:33:03 32 37.0 N 115 46.2 W 4.2 25 km (15 mi) ESE of Ocotillo, CA
14734764 2.4 2010/06/04 09:51:50 32 30.6 N 115 39.3 W 4.6 23 km (14 mi) SW of Calexico, CA
14734828 3.4 2010/06/04 11:06:35 32 34.8 N 115 43.6 W 3.4 24 km (15 mi) WSW of Calexico, CA
14734836 3.0 2010/06/04 11:13:00 32 37.5 N 115 46.4 W 3.9 24 km (15 mi) ESE of Ocotillo, CA
14734844 2.1 2010/06/04 11:14:48 32 37.7 N 115 46.7 W 5.3 23 km (15 mi) ESE of Ocotillo, CA
14734972 2.4 2010/06/04 15:09:19 32 9.6 N 115 15.5 W 0.1 61 km (38 mi) SSE of Calexico, CA
14734996 2.7 2010/06/04 15:28:44 32 15.6 N 115 25.2 W 5.9 46 km (28 mi) S of Calexico, CA
14735060 2.5 2010/06/04 17:14:15 32 39.8 N 115 45.6 W 4.1 23 km (14 mi) ESE of Ocotillo, CA
14735172 2.4 2010/06/04 20:07:15 34 13.1 N 117 31.6 W 11.4 11 km (7 mi) W of Devore, CA
14735340 2.3 2010/06/04 23:50:26 32 6.0 N 115 51.5 W 3.4 72 km (45 mi) S of Ocotillo, CA
14735524 2.0 2010/06/05 03:17:40 32 35.9 N 115 46.9 W 1.4 25 km (15 mi) SE of Ocotillo, CA
14735588 2.1 2010/06/05 03:36:04 32 41.7 N 115 55.9 W 0.1 7 km (5 mi) SE of Ocotillo, CA
14735596 2.4 2010/06/05 03:39:19 32 26.4 N 115 32.9 W 5.5 26 km (16 mi) SSW of Calexico, CA
14735604 2.4 2010/06/05 03:45:59 32 22.8 N 115 35.1 W 0.0 33 km (21 mi) SSW of Calexico, CA
14735956 2.2 2010/06/05 13:02:58 32 36.8 N 115 46.1 W 0.0 25 km (16 mi) ESE of Ocotillo, CA
14735972 2.5 2010/06/05 13:26:37 32 2.5 N 115 10.3 W 10.0 76 km (47 mi) SSE of Calexico, CA
14736108 3.4 2010/06/05 17:18:39 32 6.3 N 115 12.7 W 0.0 68 km (42 mi) SSE of Calexico, CA
14736372 3.1 2010/06/06 01:42:40 32 4.8 N 115 3.8 W 27.5 77 km (48 mi) SSE of Calexico, CA
14736380 3.0 2010/06/06 01:46:18 32 4.0 N 115 4.0 W 10.0 78 km (48 mi) SSE of Calexico, CA
14736420 2.2 2010/06/06 02:13:45 32 37.7 N 115 48.8 W 0.1 21 km (13 mi) SE of Ocotillo, CA
14736468 2.4 2010/06/06 02:59:57 32 10.5 N 115 11.3 W 1.6 62 km (39 mi) SSE of Calexico, CA
14736500 2.3 2010/06/06 03:16:47 32 6.1 N 115 3.9 W 6.0 75 km (47 mi) SSE of Calexico, CA
14736516 3.0 2010/06/06 03:34:53 36 9.2 N 118 3.4 W 1.4 15 km (9 mi) SSW of Olancha, CA
14736596 2.7 2010/06/06 04:40:15 32 42.8 N 115 55.3 W 2.1 7 km (4 mi) ESE of Ocotillo, CA
14736604 2.5 2010/06/06 04:43:57 32 4.5 N 115 4.0 W 23.0 77 km (48 mi) SSE of Calexico, CA
14736636 2.2 2010/06/06 05:19:43 32 29.6 N 115 40.8 W 0.0 26 km (16 mi) SW of Calexico, CA
14736740 2.3 2010/06/06 08:10:00 32 10.9 N 115 15.7 W 20.2 58 km (36 mi) SSE of Calexico, CA
14736820 2.1 2010/06/06 09:59:38 32 41.5 N 115 54.9 W 6.3 9 km (5 mi) ESE of Ocotillo, CA
14736916 2.4 2010/06/06 12:07:14 32 12.0 N 115 14.5 W 15.6 57 km (36 mi) SSE of Calexico, CA
14737028 2.7 2010/06/06 14:56:58 32 15.8 N 115 23.4 W 5.8 46 km (29 mi) SSE of Calexico, CA
14737084 2.1 2010/06/06 15:58:20 35 4.6 N 119 4.2 W 14.4 14 km (9 mi) NW of Wheeler Ridge, CA
14737244 2.1 2010/06/06 19:46:27 32 14.7 N 115 24.7 W 5.9 48 km (30 mi) S of Calexico, CA
14737268 2.1 2010/06/06 20:18:39 32 41.0 N 115 55.1 W 5.4 9 km (6 mi) SE of Ocotillo, CA
14737292 2.8 2010/06/06 21:11:46 32 42.0 N 115 54.9 W 6.0 8 km (5 mi) ESE of Ocotillo, CA
14737396 4.0 2010/06/06 23:52:42 32 7.5 N 115 4.0 W 10.0 72 km (45 mi) SSE of Calexico, CA
10156402 2.9 2010/06/07 00:05:59 32 5.4 N 115 4.5 W 10.0 76 km (47 mi) SSE of Calexico, CA
14737476 3.2 2010/06/07 00:13:34 32 1.2 N 115 5.6 W 27.8 81 km (51 mi) SSE of Calexico, CA
14737508 2.3 2010/06/07 00:17:07 32 16.4 N 115 19.0 W 9.9 47 km (29 mi) SSE of Calexico, CA
14737572 3.5 2010/06/07 02:17:11 33 51.6 N 118 26.6 W 14.1 4 km (3 mi) SW of Manhattan Beach, CA
14737668 2.1 2010/06/07 04:51:39 33 50.9 N 118 27.8 W 14.1 6 km (4 mi) SW of Manhattan Beach, CA
14737764 2.1 2010/06/07 07:30:38 32 33.6 N 115 44.5 W 6.2 26 km (16 mi) WSW of Calexico, CA
14737804 2.1 2010/06/07 08:30:54 32 23.2 N 115 28.9 W 12.3 31 km (20 mi) S of Calexico, CA
14737868 2.7 2010/06/07 10:49:57 34 19.2 N 116 50.9 W 1.0 6 km (4 mi) N of Big Bear City, CA
14737876 2.6 2010/06/07 11:14:44 32 36.1 N 115 42.1 W 7.2 21 km (13 mi) WSW of Calexico, CA
14737908 2.3 2010/06/07 11:17:48 33 51.6 N 118 26.8 W 12.3 4 km (3 mi) SW of Manhattan Beach, CA
14738012 2.4 2010/06/07 12:40:07 32 18.2 N 115 24.5 W 7.0 42 km (26 mi) S of Calexico, CA
14738028 2.3 2010/06/07 13:01:09 32 34.3 N 115 45.1 W 9.0 26 km (16 mi) WSW of Calexico, CA
14738052 3.3 2010/06/07 13:32:56 34 19.0 N 116 50.8 W 1.6 6 km (4 mi) N of Big Bear City, CA
14738076 3.2 2010/06/07 13:41:36 34 19.0 N 116 50.8 W 1.7 6 km (4 mi) N of Big Bear City, CA
14738084 2.4 2010/06/07 13:42:57 34 18.9 N 116 50.8 W 0.3 6 km (3 mi) N of Big Bear City, CA
14738108 2.1 2010/06/07 13:54:17 32 36.6 N 115 41.3 W 6.3 19 km (12 mi) WSW of Calexico, CA
14738116 2.6 2010/06/07 14:01:52 32 16.6 N 115 25.0 W 5.7 44 km (27 mi) S of Calexico, CA
14738164 2.6 2010/06/07 14:17:03 32 23.6 N 115 31.9 W 15.3 31 km (19 mi) S of Calexico, CA
14738252 2.5 2010/06/07 14:49:39 32 15.1 N 115 18.8 W 7.0 49 km (31 mi) SSE of Calexico, CA
14738308 2.2 2010/06/07 15:25:20 32 36.4 N 115 41.8 W 9.0 20 km (12 mi) WSW of Calexico, CA
14738356 2.0 2010/06/07 15:42:41 34 19.0 N 116 50.6 W 2.3 6 km (4 mi) N of Big Bear City, CA
14738396 2.4 2010/06/07 16:26:51 34 18.9 N 116 50.7 W 1.9 6 km (3 mi) N of Big Bear City, CA
14738444 2.3 2010/06/07 16:59:19 33 49.8 N 118 28.1 W 18.3 7 km (5 mi) NNW of Palos Verdes Point, CA
14738436 3.7 2010/06/07 16:59:27 33 51.4 N 118 27.5 W 11.2 6 km (3 mi) SW of Manhattan Beach, CA

14738484 2.7 2010/06/07 17:17:05 33 51.3 N 118 27.8 W 12.2 6 km (4 mi) SW of Manhattan Beach, CA
14738620 2.6 2010/06/07 19:58:11 32 38.4 N 115 47.1 W 2.8 22 km (14 mi) ESE of Ocotillo, CA
14738644 2.2 2010/06/07 20:13:33 32 38.8 N 115 45.2 W 5.9 24 km (15 mi) W of Calexico, CA
14738676 2.6 2010/06/07 20:37:44 32 40.5 N 115 43.1 W 9.3 20 km (13 mi) SW of El Centro, CA
14738740 2.1 2010/06/07 23:12:12 32 42.6 N 115 58.7 W 2.0 3 km (2 mi) SSE of Ocotillo, CA
14738812 2.6 2010/06/08 00:21:39 34 36.8 N 116 17.5 W 4.5 53 km (33 mi) N of Joshua Tree, CA
14738820 2.9 2010/06/08 00:22:13 32 35.7 N 115 44.6 W 9.1 25 km (15 mi) WSW of Calexico, CA
14738836 2.5 2010/06/08 01:07:57 34 18.9 N 116 50.7 W 2.0 6 km (3 mi) N of Big Bear City, CA
14738892 2.7 2010/06/08 01:28:23 34 18.9 N 116 50.8 W 1.7 6 km (3 mi) N of Big Bear City, CA
33813759 2.2 2010/06/08 01:28:39 34 19.0 N 116 50.5 W 3.5 6 km (4 mi) N of Big Bear City, CA
14738932 2.8 2010/06/08 01:58:20 33 20.0 N 116 23.8 W 7.6 9 km (6 mi) NNW of Borrego Springs, CA
14739044 2.5 2010/06/08 03:08:59 34 18.9 N 116 50.9 W 1.5 6 km (3 mi) N of Big Bear City, CA
14739060 2.4 2010/06/08 03:08:59 34 19.3 N 116 51.6 W 5.0 6 km (4 mi) N of Big Bear City, CA
14739076 2.7 2010/06/08 03:12:43 34 19.0 N 116 51.2 W 1.2 6 km (4 mi) N of Big Bear City, CA
14739124 3.0 2010/06/08 03:30:49 32 37.8 N 115 45.0 W 3.4 24 km (15 mi) W of Calexico, CA
14739132 2.2 2010/06/08 03:31:01 34 18.9 N 116 50.8 W 1.9 6 km (4 mi) N of Big Bear City, CA
14739172 2.5 2010/06/08 03:53:53 34 19.0 N 116 50.9 W 1.0 6 km (4 mi) N of Big Bear City, CA
14739180 2.0 2010/06/08 03:58:33 32 42.1 N 115 55.6 W 3.9 7 km (5 mi) ESE of Ocotillo, CA
14739452 2.3 2010/06/08 06:54:27 34 18.9 N 116 50.7 W 1.7 6 km (3 mi) N of Big Bear City, CA
14739460 2.2 2010/06/08 07:11:15 34 0.4 N 118 52.8 W 5.6 7 km (4 mi) SE of Leo Carrillo State Beach, CA
14739684 2.1 2010/06/08 11:29:19 34 18.6 N 116 50.6 W 1.3 5 km (3 mi) N of Big Bear City, CA
14739796 2.3 2010/06/08 15:00:41 32 17.8 N 115 23.4 W 10.0 42 km (26 mi) SSE of Calexico, CA
14739908 2.1 2010/06/08 17:02:58 32 29.3 N 115 42.2 W 0.0 28 km (17 mi) SW of Calexico, CA
14739924 2.4 2010/06/08 17:28:40 32 41.5 N 116 1.6 W 4.0 6 km (4 mi) SSW of Ocotillo, CA
14739980 2.3 2010/06/08 19:10:21 32 40.4 N 115 55.6 W 5.3 9 km (6 mi) SE of Ocotillo, CA
14740044 2.4 2010/06/08 21:29:59 32 20.8 N 115 30.5 W 1.5 36 km (22 mi) S of Calexico, CA
14740124 3.1 2010/06/09 00:54:26 32 18.0 N 115 26.7 W 2.9 41 km (26 mi) S of Calexico, CA
14740244 3.1 2010/06/09 04:02:06 32 42.0 N 115 54.5 W 2.3 9 km (6 mi) ESE of Ocotillo, CA
14740396 2.7 2010/06/09 08:15:44 32 9.7 N 115 16.8 W 10.0 60 km (37 mi) SSE of Calexico, CA
14740444 2.2 2010/06/09 09:11:25 32 37.0 N 115 41.7 W 10.8 20 km (12 mi) WSW of Calexico, CA
14740452 2.1 2010/06/09 09:11:50 32 41.2 N 115 54.7 W 0.1 9 km (6 mi) SE of Ocotillo, CA
14740500 3.4 2010/06/09 09:45:20 32 13.5 N 115 20.7 W 15.5 51 km (32 mi) SSE of Calexico, CA
14740556 2.6 2010/06/09 10:28:24 32 10.0 N 115 18.2 W 10.0 59 km (36 mi) SSE of Calexico, CA
14740620 2.5 2010/06/09 11:40:57 33 52.9 N 116 45.5 W 15.3 5 km (3 mi) SSE of Cabazon, CA
14740788 2.0 2010/06/09 15:09:41 32 37.8 N 115 17.6 W 15.0 19 km (12 mi) ESE of Calexico, CA
14740900 2.1 2010/06/09 19:19:06 32 43.5 N 115 57.0 W 1.0 4 km (3 mi) ESE of Ocotillo, CA
14741108 2.1 2010/06/09 23:51:54 32 38.4 N 115 46.5 W 0.8 23 km (14 mi) ESE of Ocotillo, CA
14741116 2.7 2010/06/10 00:12:44 32 8.3 N 115 10.9 W 28.4 66 km (41 mi) SSE of Calexico, CA
14741124 2.2 2010/06/10 00:19:45 32 25.0 N 115 36.3 W 4.3 30 km (19 mi) SSW of Calexico, CA
14741180 2.1 2010/06/10 02:47:14 34 16.5 N 117 4.6 W 9.0 8 km (5 mi) NNE of Running Springs, CA
14741276 2.7 2010/06/10 05:21:11 32 35.1 N 115 45.8 W 10.4 27 km (17 mi) WSW of Calexico, CA
10699845 3.9 2010/06/10 15:07:13 32 6.4 N 115 5.6 W 11.7 73 km (45 mi) SSE of Calexico, CA
10699885 3.0 2010/06/10 16:58:34 32 23.6 N 115 11.7 W 7.0 42 km (26 mi) SE of Calexico, CA

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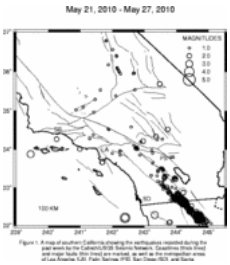
Comments Off

May 27, 2010

Weekly Seismicity Report – May 27, 2010

Filed under: Weekly — Anthony Guarino @ 5:01 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

May 27, 2010

This report covers the seven day period ending 17:00 on May 27, 2010. During this period we detected and analyzed 779 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, special reports, or aftershock where you can fill out felt reports for the event)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

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14716692 3.1 2010/05/20 18:44:44 33 52.8 N 120 33.1 W 3.2 24 km (15 mi) SW of San Miguel Is., CA
14717380 2.8 2010/05/21 03:10:13 32 39.9 N 115 49.8 W 6.7 17 km (11 mi) ESE of Ocotillo, CA
14717404 2.5 2010/05/21 04:05:41 32 23.9 N 115 32.5 W 5.5 30 km (19 mi) S of Calexico, CA
14717420 2.9 2010/05/21 04:14:26 32 0.3 N 114 59.3 W 10.0 84 km (52 mi) SSW of Yuma, AZ

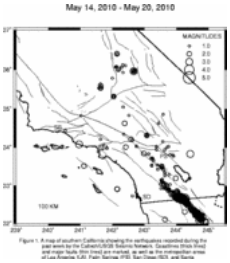
14717476 2.7 2010/05/21 05:56:52 32 22.6 N 115 31.6 W 13.8 33 km (20 mi) S of Calexico, CA
14717500 2.5 2010/05/21 06:14:06 32 41.1 N 115 52.2 W 4.3 13 km (8 mi) ESE of Ocotillo, CA
14717676 2.8 2010/05/21 09:48:05 32 10.6 N 115 14.7 W 7.0 60 km (37 mi) SSE of Calexico, CA
14717708 2.7 2010/05/21 10:08:39 32 12.3 N 115 15.7 W 7.0 56 km (35 mi) SSE of Calexico, CA
14717956 2.8 2010/05/21 15:57:11 32 39.0 N 115 46.9 W 7.9 22 km (14 mi) ESE of Ocotillo, CA
14718012 2.5 2010/05/21 16:33:58 32 35.4 N 115 44.4 W 3.4 24 km (15 mi) WSW of Calexico, CA
14718124 3.1 2010/05/21 19:11:34 32 38.2 N 115 49.5 W 12.3 19 km (12 mi) SE of Ocotillo, CA
14718172 3.2 2010/05/21 21:28:59 32 39.1 N 115 49.7 W 7.0 18 km (11 mi) ESE of Ocotillo, CA
14718212 4.0 2010/05/21 21:53:18 32 42.8 N 115 57.7 W 10.3 4 km (2 mi) SE of Ocotillo, CA
14718308 2.5 2010/05/21 23:26:47 32 40.1 N 115 49.9 W 8.6 17 km (11 mi) ESE of Ocotillo, CA
14718332 2.5 2010/05/21 23:53:39 32 4.8 N 115 10.1 W 15.3 72 km (45 mi) SSE of Calexico, CA
14718572 2.6 2010/05/22 06:12:30 32 39.1 N 115 44.1 W 7.5 22 km (14 mi) W of Calexico, CA
14718636 2.5 2010/05/22 07:28:16 35 41.6 N 116 31.5 W 4.1 39 km (24 mi) SW of Shoshone, CA
14718756 4.9 2010/05/22 10:30:58 32 36.5 N 115 46.0 W 4.3 25 km (16 mi) SE of Ocotillo, CA
14718764 4.9 2010/05/22 10:33:17 32 36.7 N 115 46.8 W 3.3 24 km (15 mi) SE of Ocotillo, CA
14718772 3.2 2010/05/22 10:37:50 32 37.6 N 115 47.2 W 5.1 23 km (14 mi) ESE of Ocotillo, CA
14718788 2.8 2010/05/22 10:44:14 32 37.0 N 115 46.9 W 4.4 24 km (15 mi) ESE of Ocotillo, CA
14718796 2.6 2010/05/22 10:45:10 32 36.8 N 115 46.8 W 3.8 24 km (15 mi) SE of Ocotillo, CA
14718836 3.5 2010/05/22 10:59:45 32 36.0 N 115 46.7 W 3.0 25 km (16 mi) SE of Ocotillo, CA
33517775 2.7 2010/05/22 11:00:18 32 37.9 N 115 47.7 W 4.5 22 km (14 mi) ESE of Ocotillo, CA
14718884 2.6 2010/05/22 11:25:47 32 34.1 N 115 42.6 W 4.4 23 km (14 mi) WSW of Calexico, CA
14718900 2.6 2010/05/22 11:29:16 32 36.2 N 115 46.5 W 4.6 25 km (16 mi) SE of Ocotillo, CA
14718924 3.0 2010/05/22 11:34:04 32 34.1 N 115 43.2 W 3.5 24 km (15 mi) WSW of Calexico, CA
14718988 2.6 2010/05/22 11:51:36 32 34.8 N 115 46.0 W 4.8 27 km (17 mi) WSW of Calexico, CA
14719052 2.9 2010/05/22 12:40:02 32 36.4 N 115 45.4 W 4.7 26 km (16 mi) WSW of Calexico, CA
14719076 3.0 2010/05/22 12:57:39 32 35.7 N 115 44.6 W 2.8 25 km (15 mi) WSW of Calexico, CA
14719124 3.9 2010/05/22 13:15:53 32 37.6 N 115 45.5 W 16.7 25 km (16 mi) ESE of Ocotillo, CA
14719324 2.5 2010/05/22 15:07:30 32 36.5 N 115 46.8 W 9.4 24 km (15 mi) SE of Ocotillo, CA
14719340 2.8 2010/05/22 15:26:02 32 35.7 N 115 45.0 W 3.9 25 km (16 mi) WSW of Calexico, CA
14719372 2.9 2010/05/22 15:43:36 32 35.2 N 115 45.9 W 12.1 27 km (17 mi) WSW of Calexico, CA
14719468 2.5 2010/05/22 16:22:08 32 16.6 N 115 19.0 W 5.9 47 km (29 mi) SSE of Calexico, CA
14719524 3.1 2010/05/22 17:25:22 32 36.3 N 115 46.3 W 3.4 25 km (16 mi) SE of Ocotillo, CA
14719788 2.9 2010/05/22 23:46:56 32 10.1 N 115 14.4 W 7.0 60 km (38 mi) SSE of Calexico, CA
14719804 2.8 2010/05/23 01:05:02 32 37.3 N 115 47.9 W 4.5 22 km (14 mi) SE of Ocotillo, CA
14719932 2.9 2010/05/23 03:06:52 32 5.6 N 115 10.8 W 10.0 70 km (44 mi) SSE of Calexico, CA
14720004 2.7 2010/05/23 04:16:40 32 5.6 N 115 4.2 W 6.0 75 km (47 mi) SSE of Calexico, CA
14720076 2.6 2010/05/23 05:26:25 32 37.4 N 115 48.4 W 2.6 21 km (13 mi) SE of Ocotillo, CA
14720164 2.6 2010/05/23 07:33:37 32 36.6 N 115 46.8 W 7.7 24 km (15 mi) SE of Ocotillo, CA
14720180 2.7 2010/05/23 08:10:30 32 37.2 N 115 47.3 W 4.2 23 km (14 mi) ESE of Ocotillo, CA
14720308 3.1 2010/05/23 11:17:34 32 41.8 N 115 53.3 W 10.0 11 km (7 mi) ESE of Ocotillo, CA
14720340 3.1 2010/05/23 12:53:55 32 2.2 N 115 10.9 W 10.0 76 km (47 mi) SSE of Calexico, CA
14720476 2.7 2010/05/23 16:31:00 32 41.3 N 115 46.4 W 10.5 21 km (13 mi) ESE of Ocotillo, CA
14720492 2.8 2010/05/23 16:35:19 33 39.9 N 118 18.7 W 13.3 5 km (3 mi) SSW of Pt. Fermin San Pedro, CA
14720524 3.0 2010/05/23 17:36:56 32 12.1 N 115 14.1 W 7.0 57 km (36 mi) SSE of Calexico, CA
14720588 2.5 2010/05/23 19:02:11 32 39.2 N 115 49.8 W 6.6 18 km (11 mi) ESE of Ocotillo, CA
14720724 4.2 2010/05/23 22:21:07 32 39.0 N 115 49.9 W 13.3 18 km (11 mi) ESE of Ocotillo, CA
14720844 2.5 2010/05/24 00:20:27 32 39.8 N 115 50.4 W 4.9 16 km (10 mi) ESE of Ocotillo, CA
14721252 2.6 2010/05/24 09:32:24 32 9.0 N 115 11.6 W 23.4 64 km (40 mi) SSE of Calexico, CA
14721564 2.7 2010/05/24 15:08:08 32 42.5 N 115 57.5 W 9.0 4 km (3 mi) SE of Ocotillo, CA
14721844 2.6 2010/05/24 19:18:27 32 9.1 N 115 14.6 W 14.9 62 km (39 mi) SSE of Calexico, CA
14722092 2.7 2010/05/25 00:28:25 33 15.0 N 116 2.9 W 5.2 8 km (5 mi) WSW of Salton City, CA
14722108 2.7 2010/05/25 00:40:43 32 37.1 N 115 46.3 W 4.8 24 km (15 mi) ESE of Ocotillo, CA
14722260 3.2 2010/05/25 01:53:31 32 11.0 N 115 20.5 W 10.0 56 km (35 mi) SSE of Calexico, CA
14722356 2.9 2010/05/25 03:31:32 32 35.9 N 115 45.7 W 5.5 26 km (16 mi) WSW of Calexico, CA
14722460 2.5 2010/05/25 05:00:31 32 40.4 N 115 52.0 W 7.0 14 km (9 mi) ESE of Ocotillo, CA
14722972 3.0 2010/05/25 12:49:51 32 36.5 N 115 45.2 W 5.0 25 km (16 mi) WSW of Calexico, CA
14723140 2.6 2010/05/25 15:14:15 32 42.6 N 115 53.0 W 4.0 11 km (7 mi) ESE of Ocotillo, CA
14723156 2.7 2010/05/25 15:22:10 32 42.0 N 115 47.7 W 4.1 19 km (12 mi) ESE of Ocotillo, CA
14723268 2.8 2010/05/25 16:34:25 32 15.0 N 115 22.8 W 5.6 48 km (30 mi) SSE of Calexico, CA
14723412 3.3 2010/05/25 18:59:50 32 7.6 N 115 7.9 W 2.0 69 km (43 mi) SSE of Calexico, CA
14723460 2.7 2010/05/25 20:05:41 32 11.3 N 115 16.3 W 2.1 57 km (36 mi) SSE of Calexico, CA
14723492 2.6 2010/05/25 20:31:26 32 35.8 N 115 45.7 W 8.6 26 km (16 mi) WSW of Calexico, CA
14723532 3.7 2010/05/25 20:52:43 32 12.3 N 117 36.3 W 14.1 65 km (41 mi) SW of San Ysidro, CA
14723540 4.2 2010/05/25 20:57:29 32 12.2 N 117 36.2 W 17.2 65 km (41 mi) SW of San Ysidro, CA
14723732 3.0 2010/05/26 00:01:55 32 16.3 N 115 21.8 W 14.0 46 km (28 mi) SSE of Calexico, CA
14723988 2.6 2010/05/26 03:14:49 32 13.1 N 115 25.0 W 6.0 51 km (31 mi) S of Calexico, CA
14724004 3.5 2010/05/26 03:25:49 32 24.0 N 115 34.1 W 1.8 31 km (19 mi) SSW of Calexico, CA
14724020 3.0 2010/05/26 03:32:22 32 23.0 N 115 34.1 W 7.9 32 km (20 mi) SSW of Calexico, CA
14724044 3.4 2010/05/26 03:53:53 32 22.8 N 115 34.4 W 2.2 33 km (20 mi) SSW of Calexico, CA
14724268 2.6 2010/05/26 07:32:17 32 41.8 N 115 52.7 W 4.8 12 km (7 mi) ESE of Ocotillo, CA
14724284 2.6 2010/05/26 07:49:06 32 17.8 N 115 26.8 W 1.7 42 km (26 mi) S of Calexico, CA
14724460 3.0 2010/05/26 11:37:13 32 15.9 N 115 16.0 W 10.0 50 km (31 mi) SSE of Calexico, CA
14724804 3.1 2010/05/26 16:44:37 32 18.1 N 115 25.2 W 4.0 41 km (26 mi) S of Calexico, CA
10154482 3.0 2010/05/26 16:45:11 32 20.8 N 115 25.0 W 2.9 36 km (23 mi) SSE of Calexico, CA
14724852 2.5 2010/05/26 18:18:58 32 12.5 N 115 17.6 W 7.0 54 km (34 mi) SSE of Calexico, CA
14724892 2.7 2010/05/26 20:02:27 33 15.7 N 116 22.7 W 4.4 1 km (1 mi) NNW of Borrego Springs, CA
14724996 3.0 2010/05/27 00:04:13 32 16.8 N 116 40.8 W 18.1 46 km (28 mi) SE of San Ysidro, CA
14725124 2.8 2010/05/27 02:34:06 32 26.1 N 115 33.6 W 5.5 27 km (17 mi) SSW of Calexico, CA
14725268 3.0 2010/05/27 04:48:41 32 7.2 N 115 10.8 W 6.0 68 km (42 mi) SSE of Calexico, CA
14725364 3.4 2010/05/27 06:37:07 32 38.3 N 115 45.2 W 3.0 24 km (15 mi) W of Calexico, CA
14725404 2.8 2010/05/27 07:39:53 32 13.2 N 115 17.6 W 14.4 53 km (33 mi) SSE of Calexico, CA
14725532 3.0 2010/05/27 11:45:11 32 1.2 N 115 11.5 W 10.0 78 km (48 mi) SSE of Calexico, CA
10154722 3.1 2010/05/27 13:28:06 32 13.9 N 115 17.6 W 10.0 52 km (32 mi) SSE of Calexico, CA
14725676 4.5 2010/05/27 13:28:27 32 13.1 N 115 17.4 W 10.0 54 km (33 mi) SSE of Calexico, CA
14725724 3.0 2010/05/27 15:18:36 32 10.0 N 115 17.8 W 10.0 59 km (37 mi) SSE of Calexico, CA
14725764 3.1 2010/05/27 15:48:00 32 13.3 N 115 17.2 W 15.3 53 km (33 mi) SSE of Calexico, CA

Comments Off

May 20, 2010

Weekly Seismicity Report – May 20, 2010

Filed under: Weekly — Anthony Guarino @ 5:09 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

May 20, 2010

This report covers the seven day period ending 17:00 on May 20, 2010. During this period we detected and analyzed 924 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to "Did You Feel It?" Community Internet Intensity Maps, special reports, or aftershock where you can fill out felt reports for the event)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

10664797 3.2 2010/05/13 17:12:16 32 16.9 N 115 22.5 W 7.6 44 km (28 mi) SSE of Calexico, CA
10664917 2.2 2010/05/13 18:41:15 32 14.7 N 115 22.1 W 7.0 49 km (30 mi) SSE of Calexico, CA
10664909 3.0 2010/05/13 18:42:10 32 14.6 N 115 22.2 W 2.2 49 km (30 mi) SSE of Calexico, CA
10664941 2.9 2010/05/13 18:57:49 32 10.7 N 115 16.8 W 5.6 58 km (36 mi) SSE of Calexico, CA
10664949 2.3 2010/05/13 19:05:41 32 13.0 N 115 20.5 W 5.6 52 km (32 mi) SSE of Calexico, CA
10664957 2.0 2010/05/13 19:13:27 32 14.3 N 115 24.1 W 6.9 49 km (30 mi) S of Calexico, CA
33293759 2.1 2010/05/13 19:13:44 32 38.0 N 115 45.0 W 2.5 24 km (15 mi) W of Calexico, CA
10664989 2.5 2010/05/13 19:19:52 32 13.8 N 115 23.8 W 7.0 50 km (31 mi) S of Calexico, CA
10665005 2.4 2010/05/13 19:25:52 32 10.8 N 115 20.3 W 6.0 56 km (35 mi) SSE of Calexico, CA
33309759 2.2 2010/05/13 19:51:21 32 9.5 N 115 15.1 W 5.7 61 km (38 mi) SSE of Calexico, CA
10665053 2.2 2010/05/13 20:09:36 32 14.7 N 115 18.3 W 7.0 50 km (31 mi) SSE of Calexico, CA
10665061 2.0 2010/05/13 20:10:57 32 17.8 N 115 22.8 W 7.1 43 km (26 mi) SSE of Calexico, CA
10665093 2.7 2010/05/13 20:37:32 32 10.0 N 115 15.2 W 5.7 60 km (37 mi) SSE of Calexico, CA
10665133 2.7 2010/05/13 21:13:17 32 43.1 N 115 53.2 W 2.4 10 km (6 mi) E of Ocotillo, CA
10665149 3.0 2010/05/13 21:55:34 32 40.6 N 115 52.4 W 6.3 13 km (8 mi) ESE of Ocotillo, CA
10665173 3.9 2010/05/13 22:11:08 32 41.8 N 115 52.5 W 3.9 12 km (7 mi) ESE of Ocotillo, CA
10665181 2.7 2010/05/13 22:18:03 32 8.7 N 115 14.0 W 6.8 63 km (39 mi) SSE of Calexico, CA
10665229 2.8 2010/05/13 22:43:52 32 11.1 N 115 13.3 W 7.0 60 km (37 mi) SSE of Calexico, CA
10665293 2.4 2010/05/13 23:30:48 32 9.4 N 115 15.2 W 7.0 61 km (38 mi) SSE of Calexico, CA
10665325 2.2 2010/05/14 00:04:52 32 38.9 N 115 45.8 W 2.5 24 km (15 mi) ESE of Ocotillo, CA
10665373 3.0 2010/05/14 00:53:22 32 47.1 N 116 7.6 W 8.8 14 km (9 mi) WNW of Ocotillo, CA
10665397 2.4 2010/05/14 01:04:37 34 12.9 N 117 25.0 W 13.4 2 km (1 mi) WSW of Devore, CA
10665413 3.3 2010/05/14 01:07:51 32 2.5 N 115 8.5 W 10.0 77 km (48 mi) SSE of Calexico, CA
10665453 2.1 2010/05/14 01:51:59 32 38.5 N 115 45.2 W 2.3 24 km (15 mi) W of Calexico, CA
10665485 2.2 2010/05/14 02:22:27 32 38.0 N 115 48.5 W 2.3 21 km (13 mi) ESE of Ocotillo, CA
10665533 2.6 2010/05/14 03:05:10 32 38.0 N 115 48.3 W 1.9 21 km (13 mi) ESE of Ocotillo, CA
10665541 2.6 2010/05/14 03:06:51 34 19.0 N 116 55.5 W 8.8 8 km (5 mi) N of town of Big Bear Lake, CA
33381759 2.6 2010/05/14 03:07:03 34 19.1 N 116 55.6 W 10.1 9 km (5 mi) N of town of Big Bear Lake, CA
10665573 2.7 2010/05/14 03:40:17 32 47.0 N 116 7.5 W 5.7 13 km (8 mi) WNW of Ocotillo, CA
10665597 2.2 2010/05/14 04:13:59 32 37.3 N 115 45.4 W 2.5 25 km (16 mi) WSW of Calexico, CA
10665629 3.5 2010/05/14 04:35:17 35 57.8 N 117 20.0 W 1.9 22 km (14 mi) N of Trona, CA
10665677 2.2 2010/05/14 05:11:23 35 57.8 N 117 19.8 W 4.0 22 km (14 mi) N of Trona, CA
10665693 3.3 2010/05/14 05:29:03 32 36.7 N 115 46.2 W 4.5 25 km (16 mi) ESE of Ocotillo, CA
10665709 3.0 2010/05/14 05:30:28 32 16.8 N 115 21.2 W 8.5 45 km (28 mi) SSE of Calexico, CA
10665717 2.5 2010/05/14 05:32:15 32 15.4 N 115 19.1 W 7.6 49 km (30 mi) SSE of Calexico, CA
10665733 2.9 2010/05/14 05:41:26 32 3.2 N 115 6.3 W 10.0 78 km (48 mi) SSE of Calexico, CA
10665813 2.0 2010/05/14 07:03:29 32 40.9 N 115 56.9 W 5.5 7 km (5 mi) SE of Ocotillo, CA
10665853 2.1 2010/05/14 07:29:13 32 38.0 N 115 44.4 W 5.1 23 km (14 mi) W of Calexico, CA
10665861 2.1 2010/05/14 07:32:51 32 41.9 N 115 51.8 W 6.0 13 km (8 mi) ESE of Ocotillo, CA
10665885 2.3 2010/05/14 07:38:50 32 42.8 N 115 50.8 W 3.5 14 km (9 mi) E of Ocotillo, CA
10665909 2.5 2010/05/14 08:14:54 32 7.2 N 115 13.2 W 10.0 66 km (41 mi) SSE of Calexico, CA
10665917 2.0 2010/05/14 08:25:34 32 40.7 N 115 51.2 W 5.7 15 km (9 mi) ESE of Ocotillo, CA
10665933 2.5 2010/05/14 08:46:51 32 29.9 N 115 36.9 W 3.4 22 km (14 mi) SSW of Calexico, CA
10665973 2.4 2010/05/14 09:17:45 32 39.6 N 115 49.8 W 7.8 17 km (11 mi) ESE of Ocotillo, CA
10665981 2.4 2010/05/14 09:56:25 32 20.4 N 115 24.8 W 5.5 37 km (23 mi) SSE of Calexico, CA
10666085 2.7 2010/05/14 10:53:17 32 14.0 N 115 19.9 W 8.8 51 km (32 mi) SSE of Calexico, CA
10666149 2.1 2010/05/14 11:39:08 32 39.1 N 115 51.3 W 5.5 16 km (10 mi) SE of Ocotillo, CA
10666157 2.4 2010/05/14 11:49:31 32 38.6 N 115 45.4 W 2.3 24 km (15 mi) ESE of Ocotillo, CA
10666221 2.5 2010/05/14 12:48:58 32 16.7 N 115 24.7 W 5.6 44 km (27 mi) S of Calexico, CA
10666269 2.1 2010/05/14 13:19:52 32 35.2 N 115 44.1 W 7.7 24 km (15 mi) WSW of Calexico, CA
10666325 2.7 2010/05/14 14:14:27 32 7.2 N 115 13.0 W 10.0 66 km (41 mi) SSE of Calexico, CA
10666373 2.3 2010/05/14 15:31:24 32 13.9 N 115 20.0 W 6.3 51 km (32 mi) SSE of Calexico, CA
10666397 2.6 2010/05/14 16:21:56 32 37.6 N 115 43.5 W 7.9 22 km (14 mi) WSW of Calexico, CA
10666413 3.5 2010/05/14 16:41:06 32 39.4 N 115 51.5 W 4.5 15 km (10 mi) SE of Ocotillo, CA
10666421 2.2 2010/05/14 16:45:41 32 44.1 N 115 50.0 W 4.1 15 km (9 mi) E of Ocotillo, CA
10666453 2.1 2010/05/14 17:19:10 32 36.7 N 115 46.1 W 7.2 25 km (16 mi) ESE of Ocotillo, CA
10666525 2.3 2010/05/14 18:29:38 32 35.0 N 115 45.9 W 3.0 27 km (17 mi) WSW of Calexico, CA
10666549 2.2 2010/05/14 18:50:46 32 11.1 N 115 17.8 W 14.2 57 km (35 mi) SSE of Calexico, CA
10666565 2.2 2010/05/14 19:01:57 32 10.5 N 115 20.9 W 5.6 57 km (35 mi) SSE of Calexico, CA
10666581 2.3 2010/05/14 19:09:10 32 15.3 N 115 22.6 W 5.5 47 km (29 mi) SSE of Calexico, CA
10666621 2.1 2010/05/14 19:52:28 32 40.2 N 115 52.8 W 7.6 13 km (8 mi) SE of Ocotillo, CA

10666645 3.9 2010/05/14 20:19:01 34 5.0 N 119 2.4 W 16.9 10 km (7 mi) WNW of Leo Carrillo State Beach, CA
10666773 2.2 2010/05/14 22:26:12 32 40.0 N 115 52.4 W 5.0 14 km (8 mi) SE of Ocotillo, CA
10666797 2.4 2010/05/14 22:40:41 32 42.8 N 115 58.9 W 5.7 3 km (2 mi) SSE of Ocotillo, CA
10666853 2.1 2010/05/14 23:26:24 32 41.1 N 115 57.3 W 3.2 7 km (4 mi) SSE of Ocotillo, CA
10666861 2.1 2010/05/14 23:46:17 32 40.5 N 115 47.4 W 5.8 20 km (13 mi) ESE of Ocotillo, CA
10666925 2.2 2010/05/15 00:29:03 32 33.4 N 115 41.1 W 5.5 22 km (13 mi) SW of Calexico, CA
10667013 4.5 2010/05/15 01:38:53 32 6.4 N 115 15.7 W 11.7 66 km (41 mi) SSE of Calexico, CA
10667021 4.1 2010/05/15 01:45:29 32 9.7 N 115 14.2 W 13.5 61 km (38 mi) SSE of Calexico, CA
10667029 2.3 2010/05/15 01:47:17 35 32.2 N 118 22.3 W 1.8 14 km (9 mi) SE of town of Lake Isabella, CA
10667037 3.3 2010/05/15 01:50:29 32 11.7 N 115 16.9 W 12.6 56 km (35 mi) SSE of Calexico, CA
10667045 2.9 2010/05/15 01:52:35 32 6.8 N 115 17.2 W 10.0 65 km (40 mi) SSE of Calexico, CA
10667053 2.3 2010/05/15 01:58:38 32 7.8 N 115 17.2 W 7.0 63 km (39 mi) SSE of Calexico, CA
10667069 2.6 2010/05/15 02:01:33 32 12.3 N 115 17.1 W 14.5 55 km (34 mi) SSE of Calexico, CA
10667085 2.0 2010/05/15 02:12:53 32 41.9 N 115 47.0 W 7.1 20 km (12 mi) ESE of Ocotillo, CA
10667213 2.6 2010/05/15 04:00:34 34 0.7 N 117 35.0 W 5.1 8 km (5 mi) SE of Ontario, CA
10667237 2.3 2010/05/15 04:15:31 32 14.9 N 115 17.7 W 7.5 50 km (31 mi) SSE of Calexico, CA
10667245 2.9 2010/05/15 04:33:17 33 59.6 N 118 20.6 W 12.2 3 km (2 mi) ESE of Baldwin Hills, CA
10667293 2.2 2010/05/15 05:16:58 32 38.0 N 115 48.6 W 4.5 21 km (13 mi) ESE of Ocotillo, CA
10667373 2.3 2010/05/15 07:06:12 32 31.1 N 115 38.2 W 1.9 21 km (13 mi) SW of Calexico, CA
10667405 2.0 2010/05/15 08:10:51 32 41.3 N 115 47.1 W 6.3 20 km (13 mi) ESE of Ocotillo, CA
10667533 2.3 2010/05/15 09:45:21 32 36.9 N 115 46.1 W 4.7 25 km (16 mi) ESE of Ocotillo, CA
10667549 2.6 2010/05/15 10:08:32 35 18.9 N 117 57.6 W 5.6 21 km (13 mi) N of California City, CA
10667621 2.3 2010/05/15 11:07:22 32 34.7 N 115 44.8 W 8.3 26 km (16 mi) WSW of Calexico, CA
10667629 2.3 2010/05/15 11:11:48 32 11.2 N 115 17.3 W 3.8 57 km (35 mi) SSE of Calexico, CA
10667637 2.1 2010/05/15 11:12:49 32 41.8 N 115 52.2 W 5.2 12 km (8 mi) ESE of Ocotillo, CA
10667653 2.4 2010/05/15 11:16:47 32 35.5 N 115 45.0 W 6.3 25 km (16 mi) WSW of Calexico, CA
10152482 2.1 2010/05/15 12:16:06 32 24.4 N 115 32.9 W 5.6 30 km (18 mi) S of Calexico, CA
10667701 2.3 2010/05/15 12:29:16 32 6.7 N 115 12.8 W 6.6 67 km (42 mi) SSE of Calexico, CA
10667837 2.2 2010/05/15 14:32:57 32 19.0 N 115 24.9 W 5.6 40 km (25 mi) S of Calexico, CA
10667853 2.1 2010/05/15 14:41:41 32 37.8 N 115 46.2 W 5.9 24 km (15 mi) ESE of Ocotillo, CA
10667901 2.5 2010/05/15 15:31:52 32 21.0 N 115 30.0 W 9.6 35 km (22 mi) S of Calexico, CA
10667957 2.3 2010/05/15 16:22:15 32 41.3 N 115 51.5 W 5.7 14 km (8 mi) ESE of Ocotillo, CA
10668141 2.1 2010/05/15 19:33:21 32 15.0 N 115 20.6 W 5.7 49 km (30 mi) SSE of Calexico, CA
10668173 3.2 2010/05/15 20:01:02 32 12.3 N 115 17.6 W 14.5 55 km (34 mi) SSE of Calexico, CA
10668277 2.3 2010/05/15 21:34:17 32 36.9 N 115 45.2 W 2.5 25 km (15 mi) WSW of Calexico, CA
10668381 2.2 2010/05/15 23:08:39 32 13.5 N 115 13.9 W 10.0 55 km (34 mi) SSE of Calexico, CA
10668397 2.1 2010/05/15 23:23:28 32 42.0 N 115 48.0 W 5.6 18 km (11 mi) ESE of Ocotillo, CA
10668453 2.0 2010/05/15 23:58:31 32 43.8 N 115 50.1 W 3.2 15 km (9 mi) E of Ocotillo, CA
10668517 2.6 2010/05/16 01:01:22 32 6.1 N 115 13.9 W 10.0 68 km (42 mi) SSE of Calexico, CA
10668533 2.2 2010/05/16 01:18:13 32 10.3 N 115 18.7 W 15.0 58 km (36 mi) SSE of Calexico, CA
10668565 2.9 2010/05/16 02:02:11 32 12.2 N 115 12.7 W 17.8 58 km (36 mi) SSE of Calexico, CA
10668693 2.0 2010/05/16 03:52:12 32 34.1 N 115 44.4 W 6.6 25 km (16 mi) WSW of Calexico, CA
10668701 2.2 2010/05/16 03:52:42 32 34.0 N 115 45.1 W 5.2 27 km (17 mi) WSW of Calexico, CA
10668813 2.6 2010/05/16 05:02:53 32 8.3 N 115 14.4 W 6.6 64 km (40 mi) SSE of Calexico, CA
10669013 2.3 2010/05/16 07:34:07 32 33.8 N 115 45.2 W 11.0 27 km (17 mi) WSW of Calexico, CA
10669029 2.2 2010/05/16 08:18:11 32 35.2 N 115 46.4 W 2.6 26 km (16 mi) SE of Ocotillo, CA
10669061 2.3 2010/05/16 08:48:29 32 14.7 N 115 22.5 W 5.7 48 km (30 mi) SSE of Calexico, CA
10669085 2.2 2010/05/16 09:02:23 32 39.1 N 115 56.6 W 6.3 10 km (6 mi) SSE of Ocotillo, CA
10669093 2.4 2010/05/16 09:10:06 32 42.6 N 115 47.6 W 4.2 19 km (12 mi) E of Ocotillo, CA
10669109 2.8 2010/05/16 09:50:03 32 41.6 N 115 52.4 W 4.3 12 km (8 mi) ESE of Ocotillo, CA
10669157 2.8 2010/05/16 10:23:27 36 24.3 N 117 51.3 W 5.9 19 km (12 mi) NE of Olancha, CA
10669221 3.6 2010/05/16 11:33:25 32 30.3 N 115 38.7 W 6.0 23 km (14 mi) SW of Calexico, CA
10669253 2.8 2010/05/16 12:15:10 32 42.5 N 115 47.5 W 4.0 19 km (12 mi) E of Ocotillo, CA
10669277 2.2 2010/05/16 13:24:07 35 35.6 N 118 21.9 W 3.9 10 km (6 mi) ESE of town of Lake Isabella, CA
10669309 2.3 2010/05/16 13:50:11 35 32.0 N 118 22.0 W 3.7 15 km (9 mi) SE of town of Lake Isabella, CA
10669357 2.0 2010/05/16 15:22:49 32 30.9 N 115 39.4 W 2.0 23 km (14 mi) SW of Calexico, CA
10669381 2.6 2010/05/16 15:50:24 32 54.6 N 117 50.8 W 3.8 48 km (30 mi) ENE of San Clemente Is.
10669429 2.2 2010/05/16 16:52:09 32 9.8 N 115 16.5 W 6.0 60 km (37 mi) SSE of Calexico, CA
10669453 2.0 2010/05/16 17:15:14 32 38.9 N 115 51.4 W 5.1 16 km (10 mi) SE of Ocotillo, CA
10669469 2.8 2010/05/16 17:29:13 32 14.7 N 115 20.1 W 4.5 49 km (31 mi) SSE of Calexico, CA
10669525 2.5 2010/05/16 18:20:33 32 7.9 N 115 12.3 W 5.5 66 km (41 mi) SSE of Calexico, CA
10669533 2.9 2010/05/16 18:33:16 32 8.5 N 115 14.3 W 5.9 63 km (39 mi) SSE of Calexico, CA
10669557 2.2 2010/05/16 18:50:14 32 34.1 N 115 44.4 W 5.1 26 km (16 mi) WSW of Calexico, CA
10669637 2.0 2010/05/16 20:05:22 32 32.1 N 115 42.1 W 3.5 24 km (15 mi) SW of Calexico, CA
10669661 2.0 2010/05/16 20:26:10 32 32.7 N 115 42.9 W 6.1 25 km (15 mi) WSW of Calexico, CA
10669773 2.1 2010/05/16 21:38:52 32 31.6 N 115 40.4 W 3.4 23 km (14 mi) SW of Calexico, CA
10669797 2.0 2010/05/16 21:51:57 32 39.2 N 115 51.4 W 6.1 16 km (10 mi) SE of Ocotillo, CA
10669853 2.4 2010/05/16 22:08:41 32 39.6 N 115 45.2 W 3.6 24 km (15 mi) ESE of Ocotillo, CA
10669861 3.5 2010/05/16 22:09:04 32 39.2 N 115 44.1 W 6.7 22 km (14 mi) W of Calexico, CA
10670013 2.3 2010/05/17 00:11:15 32 40.7 N 115 55.9 W 5.6 9 km (5 mi) SE of Ocotillo, CA
10670141 2.1 2010/05/17 02:06:30 32 31.3 N 115 39.4 W 3.4 22 km (14 mi) SW of Calexico, CA
10670165 2.8 2010/05/17 02:27:23 32 10.4 N 115 16.1 W 6.2 59 km (37 mi) SSE of Calexico, CA
10670197 2.2 2010/05/17 02:42:22 32 16.4 N 115 20.3 W 5.8 46 km (29 mi) SSE of Calexico, CA
10670205 3.4 2010/05/17 02:44:41 32 7.3 N 115 15.4 W 10.0 65 km (40 mi) SSE of Calexico, CA
10670221 2.0 2010/05/17 03:05:05 32 40.5 N 115 52.8 W 2.6 12 km (8 mi) ESE of Ocotillo, CA
10670253 2.1 2010/05/17 03:24:57 32 37.3 N 115 44.4 W 9.0 24 km (15 mi) WSW of Calexico, CA
10670293 2.1 2010/05/17 03:51:24 32 38.5 N 115 45.3 W 6.3 24 km (15 mi) W of Calexico, CA
10670341 2.3 2010/05/17 05:10:01 32 30.7 N 115 39.1 W 8.6 23 km (14 mi) SW of Calexico, CA
10670405 2.1 2010/05/17 06:07:04 32 41.8 N 115 52.4 W 5.3 12 km (7 mi) ESE of Ocotillo, CA
10670413 3.6 2010/05/17 06:13:04 32 41.1 N 115 55.4 W 8.2 9 km (5 mi) SE of Ocotillo, CA
10670445 2.1 2010/05/17 06:59:42 32 34.5 N 115 41.7 W 5.6 22 km (13 mi) WSW of Calexico, CA
10670477 2.3 2010/05/17 07:43:49 32 22.9 N 115 32.2 W 5.6 32 km (20 mi) S of Calexico, CA
10670509 2.3 2010/05/17 07:56:03 32 41.1 N 115 56.6 W 4.0 7 km (5 mi) SE of Ocotillo, CA
10670557 2.1 2010/05/17 09:26:33 32 30.5 N 115 40.8 W 0.5 25 km (15 mi) SW of Calexico, CA
10670613 2.7 2010/05/17 10:43:48 32 8.9 N 115 16.3 W 7.2 62 km (38 mi) SSE of Calexico, CA
10670653 2.3 2010/05/17 11:37:00 32 24.1 N 115 29.6 W 10.0 30 km (18 mi) S of Calexico, CA
10670701 2.5 2010/05/17 13:55:59 32 42.6 N 115 52.3 W 4.5 12 km (7 mi) ESE of Ocotillo, CA
10670709 2.1 2010/05/17 14:19:14 32 21.6 N 115 30.8 W 6.1 34 km (21 mi) S of Calexico, CA
10670749 2.4 2010/05/17 15:19:32 32 41.4 N 115 59.6 W 3.5 5 km (3 mi) S of Ocotillo, CA
10670821 2.9 2010/05/17 17:29:11 32 15.0 N 115 19.4 W 5.7 49 km (31 mi) SSE of Calexico, CA
10670853 2.3 2010/05/17 18:52:41 32 40.2 N 116 1.5 W 6.3 8 km (5 mi) SSW of Ocotillo, CA

10670933 2.1 2010/05/17 20:57:09 32 40.6 N 115 52.0 W 4.9 14 km (8 mi) ESE of Ocotillo, CA
10670941 2.1 2010/05/17 21:00:04 32 40.9 N 115 51.6 W 7.5 14 km (9 mi) ESE of Ocotillo, CA
10670981 2.2 2010/05/17 21:48:18 32 37.6 N 115 46.7 W 5.7 24 km (15 mi) ESE of Ocotillo, CA
10670997 2.1 2010/05/17 22:21:40 32 23.0 N 115 33.3 W 5.9 32 km (20 mi) S of Calexico, CA
10671045 2.6 2010/05/17 23:20:39 32 35.5 N 115 46.3 W 4.4 26 km (16 mi) SE of Ocotillo, CA
10671069 2.0 2010/05/18 00:03:09 32 53.0 N 116 15.1 W 7.9 29 km (18 mi) NW of Ocotillo, CA
10671077 2.4 2010/05/18 00:05:17 32 33.7 N 115 45.8 W 5.0 28 km (17 mi) WSW of Calexico, CA
10671165 3.5 2010/05/18 01:10:00 33 50.0 N 115 34.2 W 1.8 9 km (5 mi) WSW of Eagle Mtn., CA
10671205 2.2 2010/05/18 02:38:58 32 34.5 N 115 43.2 W 4.0 24 km (15 mi) WSW of Calexico, CA
10671213 2.6 2010/05/18 02:52:18 32 49.2 N 115 57.4 W 10.7 10 km (6 mi) NNE of Ocotillo, CA
10671309 2.6 2010/05/18 04:40:17 32 15.5 N 115 22.2 W 5.9 47 km (29 mi) SSE of Calexico, CA
10671365 3.1 2010/05/18 06:16:13 32 14.3 N 115 23.8 W 1.5 49 km (30 mi) S of Calexico, CA
10671381 2.1 2010/05/18 06:57:04 32 37.3 N 115 44.2 W 9.6 23 km (14 mi) WSW of Calexico, CA
10671413 2.1 2010/05/18 07:20:45 32 21.0 N 115 32.0 W 6.8 36 km (22 mi) S of Calexico, CA
10671429 2.3 2010/05/18 08:02:10 32 17.4 N 115 22.4 W 3.6 44 km (27 mi) SSE of Calexico, CA
10671445 2.2 2010/05/18 08:12:59 32 36.8 N 115 53.4 W 4.6 17 km (10 mi) SE of Ocotillo, CA
10671501 2.0 2010/05/18 09:00:25 32 34.5 N 115 40.5 W 8.3 20 km (12 mi) WSW of Calexico, CA
10671517 2.1 2010/05/18 09:13:52 32 36.1 N 115 44.2 W 11.1 24 km (15 mi) WSW of Calexico, CA
10671589 2.3 2010/05/18 10:17:00 33 31.2 N 118 53.1 W 12.7 17 km (11 mi) ENE of Santa Barbara Is., CA
10671709 2.1 2010/05/18 12:10:17 32 34.7 N 115 42.8 W 3.2 23 km (14 mi) WSW of Calexico, CA
10671749 2.1 2010/05/18 12:40:26 34 37.7 N 117 36.9 W 8.0 30 km (19 mi) N of Wrightwood, CA
10671837 2.5 2010/05/18 14:11:50 32 40.0 N 115 51.0 W 6.3 15 km (10 mi) ESE of Ocotillo, CA
10671861 2.3 2010/05/18 15:03:31 34 32.3 N 118 3.5 W 2.9 7 km (4 mi) SE of Palmdale, CA
10671877 2.1 2010/05/18 15:18:14 32 37.0 N 115 50.4 W 7.3 20 km (12 mi) SE of Ocotillo, CA
10671909 2.6 2010/05/18 15:40:05 32 38.7 N 115 48.1 W 3.0 20 km (13 mi) ESE of Ocotillo, CA
10671917 2.3 2010/05/18 15:44:12 32 6.4 N 116 22.0 W 6.0 78 km (49 mi) SSW of Ocotillo, CA
10671941 2.8 2010/05/18 16:27:22 32 14.1 N 115 18.3 W 0.2 51 km (32 mi) SSE of Calexico, CA
10671965 2.1 2010/05/18 17:20:06 33 1.4 N 116 22.7 W 9.3 22 km (13 mi) ESE of Julian, CA
10671981 2.9 2010/05/18 17:26:05 32 34.8 N 115 44.0 W 1.3 24 km (15 mi) WSW of Calexico, CA
10671989 4.5 2010/05/18 17:39:00 32 39.1 N 115 50.1 W 7.9 17 km (11 mi) ESE of Ocotillo, CA
10672005 2.1 2010/05/18 17:49:25 32 37.7 N 115 50.8 W 10.0 18 km (11 mi) SE of Ocotillo, CA
10672037 2.1 2010/05/18 17:56:55 32 38.2 N 115 49.9 W 10.7 19 km (12 mi) SE of Ocotillo, CA
10672053 2.1 2010/05/18 18:09:19 32 41.8 N 116 1.5 W 2.6 5 km (3 mi) SW of Ocotillo, CA
10672061 2.3 2010/05/18 18:14:02 32 54.6 N 117 51.2 W 6.0 47 km (29 mi) ENE of San Clemente Is.
10672069 2.0 2010/05/18 18:16:10 32 41.2 N 116 1.6 W 3.1 6 km (4 mi) SSW of Ocotillo, CA
10672125 2.7 2010/05/18 19:12:54 32 38.3 N 115 49.8 W 7.4 19 km (12 mi) SE of Ocotillo, CA
10672133 2.1 2010/05/18 19:15:46 32 40.9 N 115 59.4 W 4.6 6 km (4 mi) S of Ocotillo, CA
10672141 2.1 2010/05/18 19:28:34 32 38.9 N 115 49.9 W 10.5 18 km (11 mi) ESE of Ocotillo, CA
10672165 2.3 2010/05/18 19:51:16 32 37.7 N 115 50.8 W 6.3 18 km (11 mi) SE of Ocotillo, CA
10672213 2.2 2010/05/18 20:21:47 32 37.8 N 115 48.7 W 9.4 21 km (13 mi) SE of Ocotillo, CA
10672221 2.2 2010/05/18 20:35:23 32 37.1 N 115 49.6 W 10.0 20 km (13 mi) SE of Ocotillo, CA
10672277 2.3 2010/05/18 21:17:20 32 37.0 N 115 50.3 W 10.3 20 km (12 mi) SE of Ocotillo, CA
10672285 2.0 2010/05/18 21:19:28 32 38.4 N 115 50.9 W 9.8 17 km (11 mi) SE of Ocotillo, CA
10672301 2.6 2010/05/18 21:33:27 32 40.8 N 115 49.0 W 3.7 18 km (11 mi) ESE of Ocotillo, CA
10672309 2.3 2010/05/18 21:35:02 32 38.6 N 115 48.7 W 5.9 20 km (12 mi) ESE of Ocotillo, CA
10672325 2.4 2010/05/18 22:03:36 32 38.2 N 115 50.0 W 3.7 19 km (12 mi) SE of Ocotillo, CA
10672341 2.2 2010/05/18 22:06:02 32 37.7 N 115 57.8 W 2.4 12 km (8 mi) SSE of Ocotillo, CA
10672469 2.2 2010/05/18 23:16:22 32 36.8 N 115 40.4 W 10.3 18 km (11 mi) WSW of Calexico, CA
10672493 2.5 2010/05/18 23:24:48 32 54.4 N 117 50.9 W 6.0 47 km (29 mi) ENE of San Clemente Is.
10672509 2.7 2010/05/18 23:32:27 32 38.2 N 115 49.9 W 9.2 19 km (12 mi) SE of Ocotillo, CA
10672565 3.5 2010/05/19 00:21:34 32 59.8 N 116 21.8 W 7.2 24 km (15 mi) ESE of Julian, CA
10672573 3.6 2010/05/19 00:23:07 32 39.9 N 115 50.4 W 4.4 16 km (10 mi) ESE of Ocotillo, CA
10672581 2.1 2010/05/19 00:37:50 32 37.2 N 115 50.1 W 6.9 20 km (12 mi) SE of Ocotillo, CA
10672637 2.3 2010/05/19 01:06:14 32 39.2 N 115 51.5 W 5.1 16 km (10 mi) SE of Ocotillo, CA
10672677 2.5 2010/05/19 01:37:51 32 40.5 N 115 47.6 W 4.3 20 km (12 mi) ESE of Ocotillo, CA
33413759 2.9 2010/05/19 01:38:16 32 13.5 N 115 20.4 W 7.1 51 km (32 mi) SSE of Calexico, CA
10672693 2.3 2010/05/19 02:21:50 32 39.9 N 115 49.4 W 5.1 18 km (11 mi) ESE of Ocotillo, CA
10672773 2.2 2010/05/19 03:36:00 32 38.9 N 115 49.7 W 7.1 18 km (11 mi) ESE of Ocotillo, CA
10672845 2.6 2010/05/19 05:32:09 32 12.8 N 115 17.5 W 3.3 54 km (34 mi) SSE of Calexico, CA
33421759 2.6 2010/05/19 05:32:48 32 12.9 N 115 17.0 W 16.7 54 km (34 mi) SSE of Calexico, CA
10672869 2.3 2010/05/19 05:51:27 32 33.7 N 115 44.3 W 1.6 26 km (16 mi) WSW of Calexico, CA
10672885 2.1 2010/05/19 06:01:57 32 36.0 N 115 50.4 W 4.0 21 km (13 mi) SE of Ocotillo, CA
10672933 2.2 2010/05/19 06:42:41 32 39.2 N 115 50.5 W 8.0 17 km (11 mi) ESE of Ocotillo, CA
10672981 3.3 2010/05/19 07:06:23 32 10.1 N 115 17.8 W 7.0 59 km (36 mi) SSE of Calexico, CA
10672997 3.5 2010/05/19 07:10:22 32 13.3 N 115 18.2 W 14.6 53 km (33 mi) SSE of Calexico, CA
10673021 2.3 2010/05/19 07:27:58 32 21.6 N 115 26.1 W 2.2 35 km (22 mi) S of Calexico, CA
10673029 2.1 2010/05/19 07:34:52 32 23.5 N 115 32.0 W 5.7 31 km (19 mi) S of Calexico, CA
10673037 4.0 2010/05/19 07:39:26 32 39.3 N 115 44.6 W 14.3 23 km (14 mi) W of Calexico, CA
10673045 2.2 2010/05/19 07:47:53 32 37.5 N 115 45.4 W 5.0 25 km (16 mi) W of Calexico, CA
10673053 2.1 2010/05/19 07:50:34 32 39.5 N 115 48.4 W 5.7 19 km (12 mi) ESE of Ocotillo, CA
10673109 2.3 2010/05/19 08:31:43 32 17.5 N 115 22.2 W 5.6 44 km (27 mi) SSE of Calexico, CA
10673133 2.3 2010/05/19 08:41:34 32 36.7 N 115 42.7 W 8.0 21 km (13 mi) WSW of Calexico, CA
10673141 2.1 2010/05/19 08:44:19 32 38.6 N 115 45.9 W 2.8 24 km (15 mi) ESE of Ocotillo, CA
10673213 2.4 2010/05/19 09:59:02 32 37.3 N 115 49.0 W 6.7 21 km (13 mi) SE of Ocotillo, CA
10673221 2.9 2010/05/19 09:59:37 32 39.8 N 115 49.0 W 7.7 18 km (11 mi) ESE of Ocotillo, CA
10673245 2.7 2010/05/19 10:34:04 32 51.6 N 115 59.2 W 13.6 14 km (9 mi) N of Ocotillo, CA
10673317 2.9 2010/05/19 11:51:28 33 11.8 N 116 1.3 W 11.3 10 km (6 mi) SSW of Salton City, CA
10673333 2.3 2010/05/19 12:03:53 36 1.9 N 117 35.3 W 21.5 32 km (20 mi) E of Coso Junction, CA
10673373 2.1 2010/05/19 13:06:13 32 40.8 N 115 53.2 W 9.4 12 km (7 mi) ESE of Ocotillo, CA
14714812 2.1 2010/05/19 13:22:52 32 42.1 N 115 53.2 W 7.6 11 km (7 mi) ESE of Ocotillo, CA
14714836 2.1 2010/05/19 13:50:00 32 40.1 N 115 49.1 W 10.0 18 km (11 mi) ESE of Ocotillo, CA
14714844 2.0 2010/05/19 13:52:40 32 38.6 N 115 50.8 W 10.8 17 km (11 mi) SE of Ocotillo, CA
14714884 2.3 2010/05/19 14:22:47 32 41.1 N 115 53.6 W 6.2 11 km (7 mi) ESE of Ocotillo, CA
14714900 2.3 2010/05/19 14:50:41 36 0.8 N 117 49.0 W 3.2 12 km (8 mi) ESE of Coso Junction, CA
14714940 2.2 2010/05/19 15:24:47 32 39.6 N 115 50.7 W 8.8 16 km (10 mi) ESE of Ocotillo, CA
14715196 2.9 2010/05/19 20:41:53 32 21.1 N 115 31.6 W 10.0 35 km (22 mi) S of Calexico, CA
14715220 2.6 2010/05/19 21:01:16 32 10.8 N 115 18.7 W 14.0 57 km (35 mi) SSE of Calexico, CA
14715236 2.2 2010/05/19 21:09:28 32 24.0 N 115 33.9 W 0.1 31 km (19 mi) SSW of Calexico, CA
14715244 2.9 2010/05/19 21:17:28 32 39.7 N 115 51.6 W 8.1 15 km (9 mi) ESE of Ocotillo, CA
14715308 2.1 2010/05/19 22:25:10 32 23.6 N 115 32.4 W 0.1 31 km (19 mi) S of Calexico, CA
14715388 2.3 2010/05/19 23:45:06 32 41.6 N 116 2.0 W 0.0 6 km (4 mi) SW of Ocotillo, CA

14715500 3.7 2010/05/20 01:59:34 32 40.1 N 115 51.9 W 2.9 14 km (9 mi) ESE of Ocotillo, CA
33445759 2.3 2010/05/20 02:00:55 32 40.2 N 115 51.6 W 4.7 14 km (9 mi) ESE of Ocotillo, CA
14715508 2.4 2010/05/20 02:01:45 32 38.3 N 115 52.4 W 6.4 16 km (10 mi) SE of Ocotillo, CA
14715524 3.4 2010/05/20 02:22:40 32 40.1 N 115 51.9 W 4.2 14 km (9 mi) ESE of Ocotillo, CA
14715540 4.4 2010/05/20 02:26:26 32 40.3 N 115 51.9 W 4.1 14 km (9 mi) ESE of Ocotillo, CA
14715548 2.6 2010/05/20 02:30:25 32 40.9 N 115 52.3 W 4.3 13 km (8 mi) ESE of Ocotillo, CA
33477759 2.6 2010/05/20 02:30:40 32 39.7 N 115 52.0 W 6.9 14 km (9 mi) SE of Ocotillo, CA
14715564 3.2 2010/05/20 02:42:25 32 40.7 N 115 52.2 W 4.1 13 km (8 mi) ESE of Ocotillo, CA
14715572 2.4 2010/05/20 02:45:08 32 40.0 N 115 52.0 W 7.7 14 km (9 mi) ESE of Ocotillo, CA
14715580 2.4 2010/05/20 02:45:37 32 38.5 N 115 52.1 W 6.2 16 km (10 mi) SE of Ocotillo, CA
14715684 3.4 2010/05/20 03:28:09 32 40.4 N 115 52.3 W 4.1 13 km (8 mi) ESE of Ocotillo, CA
14715716 2.2 2010/05/20 04:09:15 32 41.4 N 115 49.1 W 0.0 17 km (11 mi) ESE of Ocotillo, CA
14715756 2.4 2010/05/20 04:36:48 32 12.3 N 115 19.2 W 5.6 54 km (34 mi) SSE of Calexico, CA
14715788 2.3 2010/05/20 05:05:44 32 40.9 N 115 52.0 W 3.5 13 km (8 mi) ESE of Ocotillo, CA
14715796 3.1 2010/05/20 05:12:47 32 2.5 N 115 5.8 W 10.0 79 km (49 mi) SSE of Calexico, CA
14715804 2.1 2010/05/20 05:18:48 32 38.3 N 115 56.6 W 0.1 12 km (7 mi) SSE of Ocotillo, CA
14715812 2.1 2010/05/20 05:19:25 32 39.7 N 115 49.0 W 7.2 18 km (11 mi) ESE of Ocotillo, CA
14715820 2.1 2010/05/20 05:19:40 32 39.5 N 115 52.8 W 0.1 14 km (9 mi) SE of Ocotillo, CA
14715900 2.7 2010/05/20 06:14:14 33 30.6 N 116 27.7 W 6.6 20 km (12 mi) ESE of Anza, CA
14715916 3.2 2010/05/20 06:22:37 32 12.4 N 115 15.3 W 14.7 56 km (35 mi) SSE of Calexico, CA
14715932 2.1 2010/05/20 06:44:06 32 38.8 N 115 51.7 W 4.1 16 km (10 mi) SE of Ocotillo, CA
14715996 2.4 2010/05/20 07:37:18 32 39.8 N 115 50.6 W 4.2 16 km (10 mi) ESE of Ocotillo, CA
14716044 2.4 2010/05/20 07:59:57 32 38.5 N 115 50.1 W 3.3 18 km (11 mi) SE of Ocotillo, CA
14716148 2.4 2010/05/20 08:55:53 33 50.9 N 117 1.0 W 9.8 10 km (6 mi) SSW of Beaumont, CA
14716324 2.9 2010/05/20 12:59:33 32 12.4 N 115 16.2 W 5.0 56 km (34 mi) SSE of Calexico, CA
14716332 2.1 2010/05/20 13:03:35 32 39.5 N 115 46.1 W 11.2 23 km (14 mi) ESE of Ocotillo, CA
14716348 2.3 2010/05/20 13:56:02 32 37.9 N 115 46.4 W 2.0 24 km (15 mi) ESE of Ocotillo, CA

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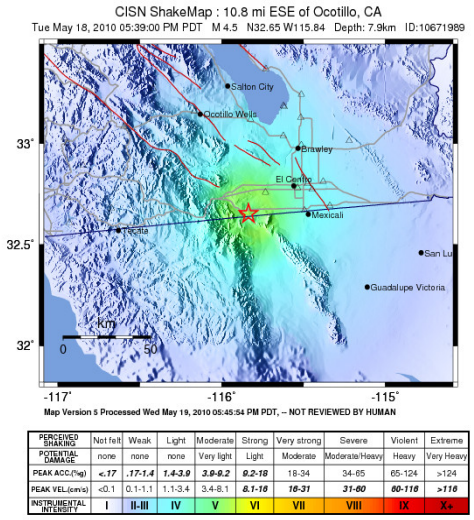
Comments Off

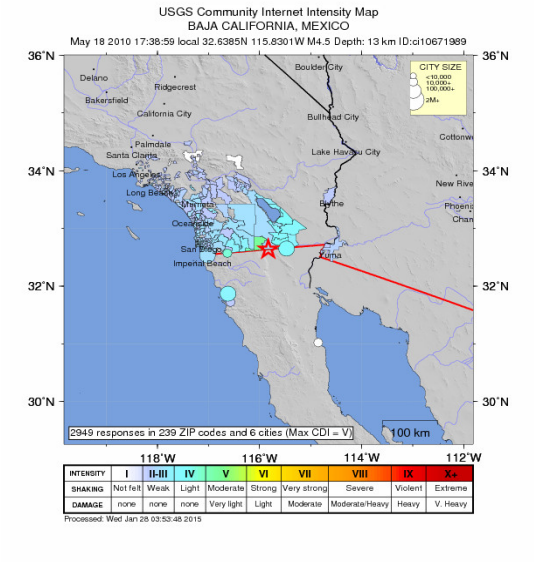
May 18, 2010

Mw4.5 El Mayor-Cucapah Aftershock

Filed under: Felt Earthquakes, Large Events, Significant Events — Anthony Guarino @ 7:54 pm Edit This

There was a Mw4.5 aftershock to the M7.2 El Mayor-Cucapah earthquake. The aftershock was felt widely throughout San Diego and Orange Counties, and felt as far away as Los Angeles County. The ShakeMap and CIIM (Community Internet Intensity Map) Maps below show the instrumental and reported intensities, respectively. If you felt this quake, and would like to report it, click here.





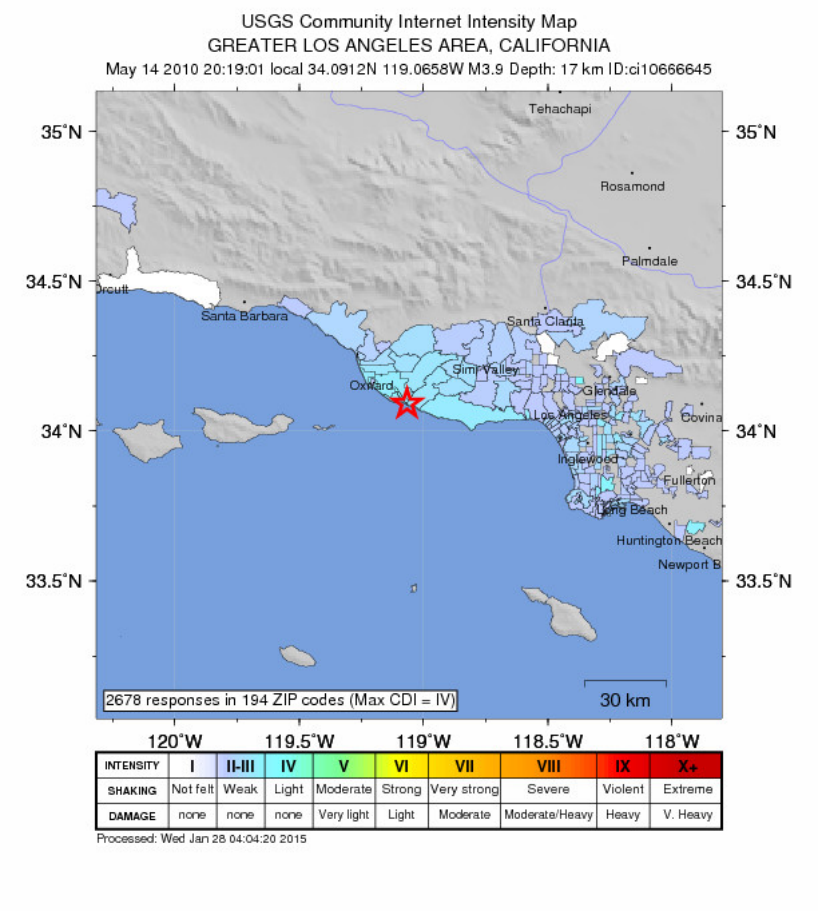
Comments Off

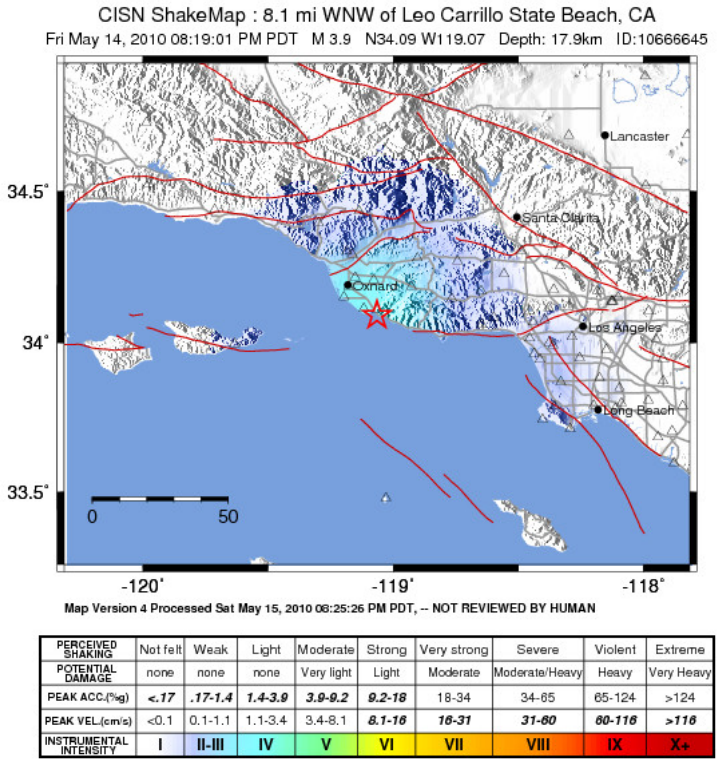
May 14, 2010

M3.9 Port Hueneme Earthquake – Friday, May 14, 2010 at 08:19:01 PM

Filed under: Felt Earthquakes, Large Events, Significant Events — Anthony Guarino @ 9:32 pm Edit This

There was a M3.9 earthquake located 14 km (9 miles) ESE (123) from Port Hueneme, CA. This event was felt widely in the Ventura area, and was felt southeast and east into Los Angeles County. The CIIM Map below shows areas that reported feeling the event. If you felt this earthquake, and would like to report it, click here.





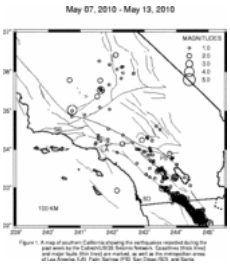
The images above are the CIIM (Community Internet Intensity Map) and the ShakeMap for the M3.9 Port Hueneme earthquake, respectively.

Comments Off

May 13, 2010

Weekly Seismicity Report – May 13, 2010

Filed under: Weekly — Anthony Guarino @ 5:09 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

May 13, 2010

This report covers the seven day period ending 17:00 on May 13, 2010. During this period we detected and analyzed 846 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, special reports, or aftershock where you can fill out felt reports for the event)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

14697172 2.8 2010/05/06 17:01:55 32 11.4 N 115 21.6 W 5.0 55 km (34 mi) SSE of Calexico, CA
14697212 2.1 2010/05/06 17:58:42 32 38.2 N 115 50.3 W 8.1 18 km (11 mi) SE of Ocotillo, CA
14697220 2.2 2010/05/06 17:59:04 32 36.4 N 115 47.0 W 2.2 24 km (15 mi) SE of Ocotillo, CA
14697252 3.7 2010/05/06 18:20:25 32 41.2 N 115 54.4 W 3.1 10 km (6 mi) ESE of Ocotillo, CA
14697292 2.4 2010/05/06 20:09:16 32 37.6 N 115 46.7 W 3.9 23 km (15 mi) ESE of Ocotillo, CA
14697404 2.2 2010/05/06 21:11:07 32 21.9 N 115 31.6 W 6.0 34 km (21 mi) S of Calexico, CA
14697428 2.5 2010/05/06 21:33:46 32 33.9 N 115 43.8 W 6.0 25 km (15 mi) WSW of Calexico, CA
14697524 2.1 2010/05/06 23:28:26 32 30.2 N 115 38.0 W 5.8 22 km (14 mi) SW of Calexico, CA
14697580 2.4 2010/05/07 01:30:30 32 11.5 N 115 17.0 W 12.8 57 km (35 mi) SSE of Calexico, CA
14697604 2.4 2010/05/07 01:59:40 32 31.3 N 115 39.5 W 4.4 22 km (14 mi) SW of Calexico, CA
14697636 2.6 2010/05/07 02:34:41 33 25.6 N 116 35.7 W 10.0 16 km (10 mi) SSE of Anza, CA
14697700 2.1 2010/05/07 03:40:35 32 16.0 N 115 21.0 W 5.9 47 km (29 mi) SSE of Calexico, CA
14697724 2.6 2010/05/07 04:08:19 32 43.0 N 116 2.6 W 0.3 5 km (3 mi) WSW of Ocotillo, CA
14697740 2.0 2010/05/07 04:32:42 32 39.9 N 115 50.2 W 4.8 17 km (10 mi) ESE of Ocotillo, CA
14697756 2.9 2010/05/07 04:32:49 32 42.6 N 115 52.9 W 2.2 11 km (7 mi) ESE of Ocotillo, CA
14697772 2.7 2010/05/07 04:36:12 32 40.8 N 115 46.5 W 1.2 21 km (13 mi) ESE of Ocotillo, CA
14697788 3.3 2010/05/07 04:59:53 32 19.1 N 115 19.0 W 4.0 42 km (26 mi) SSE of Calexico, CA
33117759 3.3 2010/05/07 05:00:07 32 20.6 N 115 18.0 W 8.5 41 km (25 mi) SSE of Calexico, CA
14697796 3.8 2010/05/07 05:02:01 32 19.3 N 115 19.0 W 13.9 42 km (26 mi) SSE of Calexico, CA
14697932 2.2 2010/05/07 07:10:15 32 40.6 N 115 51.9 W 5.7 14 km (9 mi) ESE of Ocotillo, CA
14697964 2.2 2010/05/07 07:53:34 32 38.3 N 115 49.8 W 6.3 19 km (12 mi) SE of Ocotillo, CA
10655853 2.5 2010/05/07 09:59:38 35 47.2 N 119 20.0 W 30.1 43 km (27 mi) SW of Porterville, CA
10655957 2.1 2010/05/07 11:22:32 34 14.8 N 117 4.6 W 7.6 5 km (3 mi) NNE of Running Springs, CA
10656053 2.7 2010/05/07 13:49:30 35 22.2 N 118 28.2 W 5.4 27 km (17 mi) N of Tehachapi, CA
33253759 2.0 2010/05/07 13:50:19 32 28.5 N 115 34.0 W 5.6 23 km (14 mi) SSW of Calexico, CA
10656101 2.3 2010/05/07 14:54:50 32 40.2 N 115 52.0 W 5.7 14 km (9 mi) ESE of Ocotillo, CA
10656117 2.1 2010/05/07 15:05:28 32 39.2 N 115 51.1 W 6.6 16 km (10 mi) SE of Ocotillo, CA
10656157 2.5 2010/05/07 15:26:34 32 18.0 N 115 15.9 W 18.9 46 km (29 mi) SSE of Calexico, CA
10656389 3.4 2010/05/07 18:31:32 32 42.2 N 115 53.4 W 1.9 10 km (6 mi) ESE of Ocotillo, CA
10656429 2.3 2010/05/07 19:02:52 33 16.1 N 116 3.3 W 4.5 8 km (5 mi) W of Salton City, CA
10656437 2.2 2010/05/07 19:05:52 32 42.0 N 115 52.9 W 3.3 11 km (7 mi) ESE of Ocotillo, CA
10656453 2.2 2010/05/07 19:13:46 32 41.6 N 115 58.4 W 3.0 5 km (3 mi) SSE of Ocotillo, CA
10656477 2.1 2010/05/07 19:31:41 32 39.4 N 115 45.1 W 6.5 24 km (15 mi) W of Calexico, CA
33173759 2.0 2010/05/07 20:00:22 33 15.7 N 116 21.9 W 10.0 1 km (1 mi) NE of Borrego Springs, CA
10656557 2.6 2010/05/07 20:14:47 32 40.6 N 115 51.9 W 3.0 14 km (8 mi) ESE of Ocotillo, CA
10656621 2.1 2010/05/07 21:38:35 32 49.6 N 116 5.6 W 5.6 14 km (9 mi) NW of Ocotillo, CA
10656629 2.2 2010/05/07 21:47:11 32 14.2 N 115 18.6 W 6.6 51 km (32 mi) SSE of Calexico, CA
10656717 2.8 2010/05/07 23:01:42 32 16.0 N 115 21.0 W 12.1 47 km (29 mi) SSE of Calexico, CA
10656725 2.5 2010/05/07 23:03:24 32 43.5 N 115 53.5 W 2.0 10 km (6 mi) E of Ocotillo, CA
10656829 2.4 2010/05/08 00:47:35 32 10.1 N 115 19.0 W 10.4 58 km (36 mi) SSE of Calexico, CA
10151362 2.1 2010/05/08 00:51:58 32 8.4 N 115 17.4 W 10.0 62 km (38 mi) SSE of Calexico, CA
10656853 2.5 2010/05/08 00:52:24 32 40.1 N 115 48.3 W 1.2 19 km (12 mi) ESE of Ocotillo, CA
10656949 2.5 2010/05/08 01:59:18 32 10.0 N 115 15.8 W 10.0 60 km (37 mi) SSE of Calexico, CA
10656981 2.2 2010/05/08 02:24:28 32 42.5 N 115 54.4 W 0.0 9 km (5 mi) ESE of Ocotillo, CA
10657021 2.4 2010/05/08 03:02:35 32 40.0 N 115 48.2 W 5.0 19 km (12 mi) ESE of Ocotillo, CA
10657125 3.5 2010/05/08 04:49:20 32 33.2 N 115 41.0 W 4.5 22 km (13 mi) SW of Calexico, CA
10657165 2.1 2010/05/08 05:28:41 32 27.8 N 115 36.6 W 6.0 25 km (16 mi) SSW of Calexico, CA
10657181 2.2 2010/05/08 05:29:38 32 28.3 N 115 36.7 W 3.8 24 km (15 mi) SSW of Calexico, CA
10657213 2.1 2010/05/08 06:20:00 32 38.2 N 115 47.0 W 4.9 22 km (14 mi) ESE of Ocotillo, CA
10657237 3.4 2010/05/08 06:47:03 33 16.0 N 116 3.5 W 3.5 9 km (5 mi) W of Salton City, CA
10657261 2.4 2010/05/08 07:15:29 32 19.4 N 115 23.4 W 8.9 40 km (25 mi) SSE of Calexico, CA
10657269 2.2 2010/05/08 07:16:45 32 33.5 N 115 45.5 W 1.6 28 km (17 mi) WSW of Calexico, CA
10657277 3.7 2010/05/08 07:25:24 32 12.0 N 115 14.6 W 1.9 57 km (35 mi) SSE of Calexico, CA
10657341 2.0 2010/05/08 08:04:16 32 39.6 N 115 51.8 W 4.7 15 km (9 mi) SE of Ocotillo, CA
10657413 2.3 2010/05/08 09:39:06 32 33.2 N 115 43.5 W 3.4 25 km (16 mi) WSW of Calexico, CA
10657437 2.5 2010/05/08 10:21:35 32 11.5 N 115 25.9 W 12.1 53 km (33 mi) S of Calexico, CA
10657453 2.6 2010/05/08 10:30:02 32 42.6 N 115 52.2 W 2.6 12 km (7 mi) ESE of Ocotillo, CA
10657525 3.3 2010/05/08 11:31:17 32 43.7 N 115 50.1 W 10.9 15 km (9 mi) E of Ocotillo, CA
10657533 4.8 2010/05/08 11:33:11 32 40.5 N 115 48.4 W 6.0 19 km (12 mi) ESE of Ocotillo, CA
33157759 3.0 2010/05/08 11:35:12 32 40.1 N 115 49.6 W 1.3 17 km (11 mi) ESE of Ocotillo, CA
10657541 2.4 2010/05/08 11:41:25 32 41.2 N 115 48.4 W 2.5 18 km (11 mi) ESE of Ocotillo, CA
10657549 4.9 2010/05/08 11:46:27 32 40.5 N 115 48.7 W 14.0 18 km (11 mi) ESE of Ocotillo, CA
10657573 2.6 2010/05/08 11:59:12 32 12.8 N 115 24.2 W 12.1 51 km (32 mi) S of Calexico, CA

10657581 2.1 2010/05/08 12:00:50 32 42.6 N 115 52.2 W 5.1 12 km (7 mi) ESE of Ocotillo, CA
10657661 2.7 2010/05/08 12:15:54 32 39.6 N 115 48.1 W 3.0 20 km (12 mi) ESE of Ocotillo, CA
10657685 2.3 2010/05/08 12:21:32 32 41.0 N 115 58.2 W 5.6 6 km (4 mi) SSE of Ocotillo, CA
10657693 2.9 2010/05/08 12:22:17 32 17.5 N 115 19.4 W 4.9 45 km (28 mi) SSE of Calexico, CA
10657701 4.3 2010/05/08 12:23:06 35 1.3 N 119 15.2 W 15.7 22 km (14 mi) SE of Taft, CA
10657733 2.0 2010/05/08 12:36:12 32 40.4 N 115 49.0 W 6.1 18 km (11 mi) ESE of Ocotillo, CA
10657789 3.3 2010/05/08 12:52:58 32 40.4 N 115 49.2 W 2.9 18 km (11 mi) ESE of Ocotillo, CA
10657813 2.4 2010/05/08 12:55:46 32 40.7 N 115 49.3 W 1.9 17 km (11 mi) ESE of Ocotillo, CA
10657821 2.4 2010/05/08 12:56:13 32 40.7 N 115 49.7 W 0.7 17 km (10 mi) ESE of Ocotillo, CA
10657845 2.7 2010/05/08 13:12:17 32 35.3 N 115 43.9 W 11.2 24 km (15 mi) WSW of Calexico, CA
10657869 2.1 2010/05/08 13:21:04 32 15.3 N 115 10.5 W 12.0 55 km (34 mi) SSE of Calexico, CA
10657981 3.0 2010/05/08 14:04:11 32 17.6 N 115 22.3 W 6.0 43 km (27 mi) SSE of Calexico, CA
10658053 2.7 2010/05/08 14:57:07 32 6.0 N 115 13.6 W 5.6 68 km (42 mi) SSE of Calexico, CA
10658085 2.6 2010/05/08 15:24:11 32 38.6 N 115 48.8 W 3.6 20 km (12 mi) ESE of Ocotillo, CA
10658109 3.2 2010/05/08 15:32:26 32 42.1 N 115 53.6 W 0.7 10 km (6 mi) ESE of Ocotillo, CA
10658181 2.1 2010/05/08 16:05:14 32 36.4 N 115 44.3 W 6.8 24 km (15 mi) WSW of Calexico, CA
10658293 2.8 2010/05/08 17:53:18 32 40.1 N 115 50.2 W 0.7 16 km (10 mi) ESE of Ocotillo, CA
10658301 2.8 2010/05/08 17:58:14 32 6.9 N 115 6.5 W 28.0 71 km (44 mi) SSE of Calexico, CA
10658405 2.4 2010/05/08 19:49:48 32 23.4 N 115 32.8 W 0.4 31 km (20 mi) S of Calexico, CA
10658421 4.1 2010/05/08 20:33:44 32 40.2 N 115 49.5 W 2.9 17 km (11 mi) ESE of Ocotillo, CA
10658461 3.3 2010/05/08 21:16:57 32 24.5 N 115 33.7 W 13.9 30 km (18 mi) SSW of Calexico, CA
10658493 2.3 2010/05/08 22:10:02 32 38.3 N 115 49.5 W 3.7 19 km (12 mi) SE of Ocotillo, CA
10658525 2.3 2010/05/08 22:27:12 33 16.2 N 116 3.3 W 5.1 8 km (5 mi) W of Salton City, CA
10658541 2.9 2010/05/08 22:32:49 32 40.3 N 115 49.6 W 3.5 17 km (11 mi) ESE of Ocotillo, CA
10658549 2.5 2010/05/08 22:44:27 32 36.4 N 115 47.5 W 0.0 24 km (15 mi) SE of Ocotillo, CA
10658605 2.5 2010/05/08 23:07:01 32 14.3 N 115 23.6 W 0.0 49 km (30 mi) SSE of Calexico, CA
10658621 2.1 2010/05/08 23:13:57 34 8.8 N 117 41.0 W 7.0 6 km (3 mi) NNW of Upland, CA
10658653 2.5 2010/05/08 23:27:29 32 39.9 N 115 49.3 W 2.4 18 km (11 mi) ESE of Ocotillo, CA
10658669 2.4 2010/05/09 00:13:38 32 19.0 N 115 31.9 W 2.1 39 km (24 mi) S of Calexico, CA
10658765 2.0 2010/05/09 01:45:29 32 21.7 N 115 24.5 W 7.0 35 km (22 mi) SSE of Calexico, CA
10658789 3.0 2010/05/09 02:10:56 32 19.9 N 115 26.3 W 15.3 38 km (24 mi) S of Calexico, CA
10658813 2.1 2010/05/09 02:37:24 32 58.1 N 116 27.4 W 5.9 18 km (11 mi) SE of Julian, CA
10658933 2.4 2010/05/09 04:11:19 32 16.0 N 115 29.3 W 0.5 45 km (28 mi) S of Calexico, CA
10659101 3.4 2010/05/09 07:46:48 32 15.6 N 115 15.7 W 15.2 50 km (31 mi) SSE of Calexico, CA
10659125 2.1 2010/05/09 08:03:36 32 38.8 N 115 53.6 W 6.3 14 km (8 mi) SE of Ocotillo, CA
10659205 2.8 2010/05/09 09:22:19 32 6.7 N 115 17.4 W 10.0 65 km (40 mi) SSE of Calexico, CA
10659301 2.5 2010/05/09 10:37:02 32 22.4 N 115 20.2 W 31.2 36 km (22 mi) SSE of Calexico, CA
10659325 3.1 2010/05/09 10:58:46 32 24.6 N 115 32.7 W 14.7 29 km (18 mi) S of Calexico, CA
10659341 2.8 2010/05/09 11:01:13 32 41.4 N 116 2.5 W 5.7 7 km (4 mi) SW of Ocotillo, CA
10659357 2.2 2010/05/09 11:23:34 32 24.5 N 115 32.9 W 10.6 29 km (18 mi) S of Calexico, CA
10659381 2.8 2010/05/09 11:39:18 32 13.3 N 115 14.1 W 20.1 55 km (34 mi) SSE of Calexico, CA
10659389 2.4 2010/05/09 12:00:32 32 24.8 N 115 33.8 W 1.9 29 km (18 mi) SSW of Calexico, CA
10659413 2.0 2010/05/09 12:44:19 32 38.7 N 115 48.4 W 6.7 20 km (12 mi) ESE of Ocotillo, CA
10659421 2.9 2010/05/09 12:49:43 32 14.8 N 115 16.9 W 12.6 51 km (32 mi) SSE of Calexico, CA
10659453 3.1 2010/05/09 13:44:10 32 2.3 N 115 5.3 W 2.7 80 km (50 mi) SSE of Calexico, CA
10659461 2.1 2010/05/09 13:57:57 32 39.7 N 115 48.5 W 5.7 19 km (12 mi) ESE of Ocotillo, CA
10659469 3.1 2010/05/09 13:58:16 32 13.3 N 115 16.0 W 15.0 54 km (34 mi) SSE of Calexico, CA
10659477 2.9 2010/05/09 14:01:22 32 9.8 N 115 17.2 W 0.4 60 km (37 mi) SSE of Calexico, CA
10659557 2.3 2010/05/09 16:13:12 32 43.3 N 115 49.9 W 2.8 15 km (9 mi) E of Ocotillo, CA
10659597 3.1 2010/05/09 17:04:11 32 15.1 N 115 20.3 W 7.0 49 km (30 mi) SSE of Calexico, CA
10659613 2.9 2010/05/09 18:10:02 32 39.7 N 115 48.3 W 4.7 19 km (12 mi) ESE of Ocotillo, CA
10659621 2.1 2010/05/09 18:17:10 32 26.8 N 115 38.5 W 0.0 28 km (18 mi) SSW of Calexico, CA
10659645 2.6 2010/05/09 18:37:45 32 7.5 N 115 9.5 W 7.0 68 km (42 mi) SSE of Calexico, CA
10659661 3.3 2010/05/09 18:40:16 32 9.1 N 115 8.4 W 10.0 66 km (41 mi) SSE of Calexico, CA
10659693 2.5 2010/05/09 19:31:19 32 12.2 N 115 24.5 W 7.0 52 km (33 mi) S of Calexico, CA
10659701 2.0 2010/05/09 19:40:08 32 40.2 N 115 48.4 W 5.8 19 km (12 mi) ESE of Ocotillo, CA
10659717 2.1 2010/05/09 20:11:28 32 40.8 N 115 48.2 W 5.8 19 km (12 mi) ESE of Ocotillo, CA
10659789 2.8 2010/05/09 21:53:14 32 15.3 N 115 18.6 W 13.7 49 km (31 mi) SSE of Calexico, CA
10659829 2.4 2010/05/09 22:11:05 32 21.6 N 115 33.3 W 12.3 35 km (22 mi) S of Calexico, CA
10659877 2.2 2010/05/09 23:08:47 32 41.8 N 115 53.4 W 5.7 11 km (7 mi) ESE of Ocotillo, CA
10659909 2.2 2010/05/10 00:02:28 33 15.9 N 116 22.7 W 4.5 1 km (1 mi) NNW of Borrego Springs, CA
10659941 2.4 2010/05/10 00:28:51 32 11.8 N 115 15.3 W 10.0 57 km (35 mi) SSE of Calexico, CA
10659949 2.2 2010/05/10 00:37:37 32 40.7 N 115 52.2 W 7.6 13 km (8 mi) ESE of Ocotillo, CA
10660021 2.3 2010/05/10 01:24:49 32 43.0 N 115 50.5 W 2.0 14 km (9 mi) E of Ocotillo, CA
10660029 2.1 2010/05/10 01:26:43 32 25.2 N 115 34.6 W 0.1 29 km (18 mi) SSW of Calexico, CA
10660037 2.1 2010/05/10 01:31:59 32 39.7 N 115 49.0 W 3.5 18 km (11 mi) ESE of Ocotillo, CA
10660061 2.9 2010/05/10 01:57:46 32 41.0 N 115 53.4 W 5.1 11 km (7 mi) ESE of Ocotillo, CA
10660109 2.9 2010/05/10 03:11:44 32 17.6 N 115 18.4 W 13.9 45 km (28 mi) SSE of Calexico, CA
10660133 2.8 2010/05/10 03:24:23 32 18.0 N 115 19.9 W 0.1 44 km (27 mi) SSE of Calexico, CA
10660157 2.4 2010/05/10 04:29:46 32 23.2 N 115 34.1 W 2.4 32 km (20 mi) SSW of Calexico, CA
10660213 2.4 2010/05/10 05:33:18 32 13.5 N 115 24.7 W 0.5 50 km (31 mi) S of Calexico, CA
10660221 3.0 2010/05/10 05:59:28 32 18.7 N 115 19.5 W 12.8 43 km (27 mi) SSE of Calexico, CA
10660237 2.1 2010/05/10 06:19:33 32 31.9 N 115 40.4 W 12.4 22 km (14 mi) SW of Calexico, CA
10660293 2.1 2010/05/10 07:04:30 32 16.2 N 115 25.3 W 10.0 45 km (28 mi) S of Calexico, CA
10660365 2.3 2010/05/10 08:20:55 32 41.4 N 115 48.4 W 0.0 18 km (11 mi) ESE of Ocotillo, CA
10660413 2.7 2010/05/10 08:47:18 32 11.5 N 115 20.9 W 0.5 55 km (34 mi) SSE of Calexico, CA
10660445 2.2 2010/05/10 09:30:28 32 34.4 N 115 45.4 W 9.0 27 km (17 mi) WSW of Calexico, CA
10660453 2.5 2010/05/10 09:32:38 32 7.3 N 115 22.4 W 7.0 62 km (38 mi) S of Calexico, CA
10660557 3.6 2010/05/10 11:13:41 32 11.5 N 115 19.3 W 6.0 56 km (34 mi) SSE of Calexico, CA
10660661 2.1 2010/05/10 12:17:13 32 33.8 N 115 45.2 W 5.1 27 km (17 mi) WSW of Calexico, CA
10660677 2.3 2010/05/10 12:33:47 32 25.0 N 115 34.0 W 0.1 29 km (18 mi) SSW of Calexico, CA
10660685 2.3 2010/05/10 12:37:13 32 16.1 N 115 24.1 W 10.0 45 km (28 mi) S of Calexico, CA
10660725 2.6 2010/05/10 13:03:37 32 8.7 N 115 10.1 W 18.6 66 km (41 mi) SSE of Calexico, CA
10660733 2.0 2010/05/10 13:11:21 32 37.9 N 115 46.9 W 3.3 23 km (14 mi) ESE of Ocotillo, CA
10660773 2.7 2010/05/10 13:41:35 32 37.0 N 115 46.1 W 1.5 25 km (15 mi) ESE of Ocotillo, CA
10660813 2.3 2010/05/10 14:02:30 32 22.1 N 115 30.1 W 14.4 33 km (21 mi) S of Calexico, CA
10660829 2.0 2010/05/10 14:16:27 32 38.1 N 115 49.6 W 18.0 19 km (12 mi) SE of Ocotillo, CA
10660837 3.9 2010/05/10 14:28:54 35 31.9 N 118 21.8 W 0.5 15 km (9 mi) SE of town of Lake Isabella, CA
10660909 2.2 2010/05/10 15:07:56 32 22.5 N 115 14.7 W 7.0 40 km (25 mi) SE of Calexico, CA
10660925 2.2 2010/05/10 15:13:02 35 46.7 N 118 22.6 W 5.7 18 km (11 mi) NNE of town of Lake Isabella, CA
10660933 2.4 2010/05/10 15:17:58 32 38.6 N 115 56.2 W 6.2 11 km (7 mi) SSE of Ocotillo, CA

10660973 2.1 2010/05/10 15:49:11 32 8.3 N 115 13.5 W 10.0 64 km (40 mi) SSE of Calexico, CA
10660981 2.8 2010/05/10 16:26:00 32 12.6 N 115 15.6 W 10.0 56 km (35 mi) SSE of Calexico, CA
10661005 2.8 2010/05/10 16:53:52 32 5.0 N 115 14.7 W 3.8 69 km (43 mi) SSE of Calexico, CA
10661045 2.2 2010/05/10 17:22:32 32 38.5 N 115 51.5 W 9.7 16 km (10 mi) SE of Ocotillo, CA
10661101 2.0 2010/05/10 19:03:45 32 40.6 N 115 54.5 W 27.4 10 km (6 mi) SE of Ocotillo, CA
10661117 2.1 2010/05/10 20:01:45 32 37.7 N 115 48.5 W 2.0 21 km (13 mi) SE of Ocotillo, CA
10661141 2.2 2010/05/10 20:21:05 32 35.3 N 115 45.7 W 0.1 26 km (16 mi) WSW of Calexico, CA
10661189 2.3 2010/05/10 21:58:31 32 39.4 N 115 47.7 W 0.0 20 km (13 mi) ESE of Ocotillo, CA
10661221 2.0 2010/05/10 22:53:43 32 27.7 N 115 36.6 W 0.1 25 km (16 mi) SSW of Calexico, CA
10661245 2.7 2010/05/10 23:19:07 32 8.3 N 115 22.6 W 12.0 60 km (37 mi) S of Calexico, CA
10661253 2.8 2010/05/10 23:31:44 32 8.4 N 115 22.5 W 12.6 60 km (37 mi) S of Calexico, CA
10661261 2.1 2010/05/10 23:35:22 32 38.4 N 115 45.0 W 5.8 24 km (15 mi) W of Calexico, CA
10661293 2.8 2010/05/11 00:13:19 32 17.9 N 115 21.5 W 4.2 43 km (27 mi) SSE of Calexico, CA
10661333 2.4 2010/05/11 00:34:20 32 18.6 N 115 30.4 W 0.9 40 km (25 mi) S of Calexico, CA
10661357 2.7 2010/05/11 01:06:02 32 5.4 N 115 0.9 W 10.0 77 km (48 mi) SSW of Yuma, AZ
10661405 2.3 2010/05/11 01:22:56 32 24.1 N 115 10.9 W 6.0 42 km (26 mi) SE of Calexico, CA
10661437 3.8 2010/05/11 01:40:34 32 13.3 N 115 20.3 W 5.9 52 km (32 mi) SSE of Calexico, CA
10661445 2.6 2010/05/11 01:54:33 32 41.5 N 115 52.3 W 6.4 12 km (8 mi) ESE of Ocotillo, CA
10661453 2.5 2010/05/11 02:13:27 32 39.1 N 115 51.7 W 10.2 15 km (10 mi) SE of Ocotillo, CA
10661477 2.1 2010/05/11 02:16:13 32 41.2 N 115 54.4 W 0.0 10 km (6 mi) ESE of Ocotillo, CA
10661517 2.8 2010/05/11 02:50:45 32 15.8 N 115 21.5 W 3.8 47 km (29 mi) SSE of Calexico, CA
10661525 2.4 2010/05/11 02:52:53 32 18.5 N 115 20.0 W 10.0 43 km (27 mi) SSE of Calexico, CA
10661565 2.3 2010/05/11 03:37:06 32 55.6 N 117 51.5 W 0.2 47 km (29 mi) ENE of San Clemente Is.
10661573 3.6 2010/05/11 03:41:15 32 2.4 N 115 11.8 W 6.0 75 km (47 mi) SSE of Calexico, CA
10661605 2.6 2010/05/11 05:11:50 32 6.5 N 115 23.3 W 16.3 63 km (39 mi) S of Calexico, CA
10661629 2.5 2010/05/11 05:41:21 32 39.4 N 115 50.9 W 4.5 16 km (10 mi) ESE of Ocotillo, CA
10661685 3.3 2010/05/11 06:22:48 32 35.6 N 115 45.5 W 2.0 26 km (16 mi) WSW of Calexico, CA
10661733 2.4 2010/05/11 07:09:54 32 35.0 N 115 46.7 W 0.0 26 km (16 mi) SE of Ocotillo, CA
10661741 2.2 2010/05/11 07:20:49 32 31.9 N 115 40.3 W 8.9 22 km (14 mi) SW of Calexico, CA
10661789 2.6 2010/05/11 08:16:03 32 30.5 N 115 37.1 W 0.2 21 km (13 mi) SSW of Calexico, CA
10661869 2.1 2010/05/11 09:54:12 32 42.4 N 115 52.4 W 4.0 12 km (7 mi) ESE of Ocotillo, CA
10661901 2.7 2010/05/11 10:14:05 32 27.1 N 115 38.1 W 1.7 27 km (17 mi) SSW of Calexico, CA
10661917 2.0 2010/05/11 10:25:48 32 35.4 N 115 45.3 W 2.1 26 km (16 mi) WSW of Calexico, CA
10661933 2.1 2010/05/11 11:27:51 32 42.4 N 116 2.4 W 5.5 5 km (3 mi) SW of Ocotillo, CA
10661965 2.5 2010/05/11 11:44:49 32 32.0 N 115 41.1 W 5.1 23 km (14 mi) SW of Calexico, CA
10662005 2.0 2010/05/11 12:40:48 32 42.2 N 115 52.8 W 7.0 11 km (7 mi) ESE of Ocotillo, CA
10662029 3.0 2010/05/11 12:57:53 32 16.3 N 115 18.7 W 14.5 47 km (29 mi) SSE of Calexico, CA
10662045 2.9 2010/05/11 13:34:13 32 19.5 N 115 22.9 W 13.8 40 km (25 mi) SSE of Calexico, CA
10662053 3.3 2010/05/11 13:36:55 32 6.3 N 115 9.3 W 6.0 70 km (44 mi) SSE of Calexico, CA
10662077 2.7 2010/05/11 14:34:17 32 15.8 N 115 21.2 W 7.0 47 km (29 mi) SSE of Calexico, CA
10662093 2.3 2010/05/11 14:46:00 32 36.8 N 115 44.3 W 3.6 24 km (15 mi) WSW of Calexico, CA
10662173 2.4 2010/05/11 16:19:18 32 39.3 N 115 51.4 W 6.1 16 km (10 mi) SE of Ocotillo, CA
10662261 2.6 2010/05/11 17:21:04 32 14.6 N 115 20.6 W 16.4 49 km (31 mi) SSE of Calexico, CA
10662309 2.3 2010/05/11 19:58:17 32 40.7 N 115 50.7 W 5.5 15 km (9 mi) ESE of Ocotillo, CA
10662365 3.4 2010/05/11 21:00:59 32 7.6 N 115 11.0 W 10.0 67 km (42 mi) SSE of Calexico, CA
10662397 2.4 2010/05/11 21:16:19 32 13.4 N 115 19.6 W 10.0 52 km (32 mi) SSE of Calexico, CA
10662405 2.1 2010/05/11 21:46:45 32 40.5 N 115 51.0 W 3.7 15 km (9 mi) ESE of Ocotillo, CA
10662445 2.3 2010/05/11 22:18:11 32 32.9 N 115 41.2 W 6.9 22 km (14 mi) SW of Calexico, CA
10662485 2.1 2010/05/11 22:46:19 32 31.1 N 115 39.1 W 2.2 22 km (14 mi) SW of Calexico, CA
10662533 2.1 2010/05/12 00:11:01 32 16.0 N 115 24.7 W 4.5 45 km (28 mi) S of Calexico, CA
10662557 2.6 2010/05/12 00:28:37 32 23.2 N 115 30.9 W 6.6 31 km (20 mi) S of Calexico, CA
10662605 2.2 2010/05/12 01:43:31 32 32.3 N 115 41.7 W 3.2 24 km (15 mi) SW of Calexico, CA
10662653 2.4 2010/05/12 02:45:29 32 24.7 N 115 33.9 W 5.0 29 km (18 mi) SSW of Calexico, CA
10662709 2.2 2010/05/12 03:21:56 32 41.0 N 115 48.7 W 2.8 18 km (11 mi) ESE of Ocotillo, CA
10662773 2.5 2010/05/12 05:23:36 32 37.6 N 115 48.7 W 6.6 21 km (13 mi) SE of Ocotillo, CA
10662805 3.1 2010/05/12 05:48:34 32 1.8 N 115 10.5 W 10.0 77 km (48 mi) SSE of Calexico, CA
10662837 3.6 2010/05/12 06:33:23 32 43.1 N 115 53.4 W 2.7 10 km (6 mi) ESE of Ocotillo, CA
10662845 2.0 2010/05/12 06:51:11 32 42.0 N 115 53.3 W 2.4 10 km (7 mi) ESE of Ocotillo, CA
10662925 2.7 2010/05/12 08:15:23 32 37.3 N 115 46.4 W 8.5 24 km (15 mi) ESE of Ocotillo, CA
10662941 2.4 2010/05/12 08:42:27 32 32.6 N 115 41.5 W 4.5 23 km (14 mi) SW of Calexico, CA
10662949 2.8 2010/05/12 08:48:00 32 12.6 N 115 13.4 W 12.9 57 km (35 mi) SSE of Calexico, CA
10662973 2.1 2010/05/12 09:08:34 32 35.2 N 115 44.5 W 4.5 25 km (15 mi) WSW of Calexico, CA
10662989 2.3 2010/05/12 09:15:20 32 35.3 N 115 47.3 W 2.4 25 km (16 mi) SE of Ocotillo, CA
10663093 3.9 2010/05/12 10:57:18 32 3.3 N 114 58.1 W 10.0 78 km (49 mi) SSW of Yuma, AZ
10663157 3.2 2010/05/12 12:12:27 32 18.0 N 115 19.2 W 12.3 44 km (27 mi) SSE of Calexico, CA
10663165 3.2 2010/05/12 12:13:30 32 14.7 N 115 20.1 W 0.1 50 km (31 mi) SSE of Calexico, CA
10663189 2.2 2010/05/12 13:07:40 32 40.1 N 115 47.4 W 6.2 20 km (13 mi) ESE of Ocotillo, CA
10663213 2.1 2010/05/12 13:51:20 32 19.9 N 115 27.8 W 10.0 38 km (23 mi) S of Calexico, CA
10663253 2.5 2010/05/12 14:10:06 32 28.8 N 115 36.4 W 8.9 23 km (15 mi) SSW of Calexico, CA
10663381 2.3 2010/05/12 15:47:39 32 36.9 N 115 45.6 W 2.7 25 km (16 mi) WSW of Calexico, CA
10663405 2.7 2010/05/12 16:12:09 32 24.3 N 115 32.2 W 8.0 30 km (18 mi) S of Calexico, CA
10663413 2.7 2010/05/12 16:15:39 32 12.6 N 115 17.6 W 7.0 54 km (34 mi) SSE of Calexico, CA
10663453 3.0 2010/05/12 16:55:02 32 10.3 N 115 15.6 W 7.0 60 km (37 mi) SSE of Calexico, CA
10663669 2.0 2010/05/12 20:17:50 32 22.6 N 115 12.1 W 7.0 42 km (26 mi) SE of Calexico, CA
10663685 2.1 2010/05/12 20:30:25 32 40.6 N 115 51.3 W 4.3 14 km (9 mi) ESE of Ocotillo, CA
10663741 2.4 2010/05/12 21:21:32 32 12.7 N 115 20.4 W 7.0 53 km (33 mi) SSE of Calexico, CA
10663805 2.1 2010/05/12 23:06:19 32 41.9 N 116 2.9 W 3.4 6 km (4 mi) SW of Ocotillo, CA
10663837 2.9 2010/05/12 23:29:19 32 5.3 N 115 17.5 W 0.2 67 km (42 mi) SSE of Calexico, CA
10663885 2.3 2010/05/13 00:16:28 32 16.0 N 115 24.6 W 4.0 45 km (28 mi) S of Calexico, CA
10663933 2.7 2010/05/13 00:51:51 32 7.5 N 115 11.0 W 7.0 67 km (42 mi) SSE of Calexico, CA
10663941 2.9 2010/05/13 01:02:52 32 38.6 N 115 45.2 W 2.8 24 km (15 mi) W of Calexico, CA
10663957 3.5 2010/05/13 01:20:18 32 15.3 N 115 21.9 W 6.0 48 km (30 mi) SSE of Calexico, CA
10663981 2.6 2010/05/13 01:38:17 32 41.5 N 115 53.4 W 1.6 11 km (7 mi) ESE of Ocotillo, CA
10663997 2.9 2010/05/13 02:01:34 32 38.5 N 115 48.8 W 6.0 20 km (12 mi) ESE of Ocotillo, CA
10664021 2.6 2010/05/13 02:38:26 32 36.6 N 115 42.5 W 10.5 21 km (13 mi) WSW of Calexico, CA
10664029 2.3 2010/05/13 02:39:35 32 38.8 N 115 52.0 W 6.8 15 km (10 mi) SE of Ocotillo, CA
10664053 2.3 2010/05/13 03:46:58 32 25.4 N 115 30.4 W 10.0 27 km (17 mi) S of Calexico, CA
10664085 2.2 2010/05/13 03:58:37 32 22.2 N 115 30.0 W 6.2 33 km (21 mi) S of Calexico, CA
10664101 2.1 2010/05/13 04:00:35 32 10.5 N 115 24.5 W 10.0 56 km (34 mi) S of Calexico, CA
10664125 2.2 2010/05/13 04:23:51 32 9.5 N 115 15.7 W 13.1 61 km (38 mi) SSE of Calexico, CA
10664213 2.1 2010/05/13 06:18:50 32 41.3 N 115 48.2 W 6.2 18 km (11 mi) ESE of Ocotillo, CA

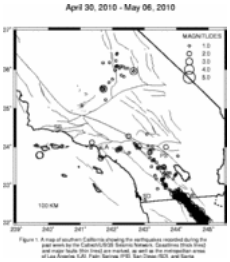
10664253 2.8 2010/05/13 06:51:04 32 10.7 N 115 22.3 W 7.0 56 km (35 mi) SSE of Calexico, CA
10664285 2.0 2010/05/13 07:57:33 32 24.1 N 115 31.3 W 0.4 30 km (18 mi) S of Calexico, CA
10664293 2.7 2010/05/13 08:48:06 32 36.2 N 115 44.1 W 2.5 24 km (15 mi) WSW of Calexico, CA
10664341 2.2 2010/05/13 09:11:53 32 29.0 N 115 35.7 W 4.3 23 km (14 mi) SSW of Calexico, CA
10664381 3.3 2010/05/13 10:23:43 32 25.2 N 115 33.7 W 0.8 28 km (18 mi) SSW of Calexico, CA
10664565 2.1 2010/05/13 13:24:47 32 42.5 N 115 53.2 W 4.4 10 km (6 mi) ESE of Ocotillo, CA
10664581 2.1 2010/05/13 13:39:19 32 32.6 N 115 41.6 W 6.6 23 km (14 mi) SW of Calexico, CA
10664613 2.6 2010/05/13 14:02:51 32 34.7 N 115 43.8 W 15.9 24 km (15 mi) WSW of Calexico, CA
10664637 2.0 2010/05/13 14:25:04 32 37.9 N 115 50.3 W 1.7 18 km (11 mi) SE of Ocotillo, CA
10664645 2.1 2010/05/13 14:26:19 32 31.3 N 115 41.7 W 0.1 25 km (15 mi) SW of Calexico, CA
10664661 2.2 2010/05/13 14:54:23 33 23.0 N 116 24.9 W 9.7 15 km (9 mi) NNW of Borrego Springs, CA
10664677 2.9 2010/05/13 15:20:25 32 9.5 N 115 13.4 W 6.5 62 km (39 mi) SSE of Calexico, CA
10664685 2.2 2010/05/13 15:21:46 32 39.7 N 115 56.4 W 6.9 10 km (6 mi) SSE of Ocotillo, CA
10664717 2.0 2010/05/13 15:47:21 32 38.9 N 115 49.7 W 3.1 18 km (11 mi) ESE of Ocotillo, CA
10664757 2.2 2010/05/13 16:31:51 32 38.7 N 115 48.8 W 4.5 20 km (12 mi) ESE of Ocotillo, CA

Comments Off

May 6, 2010

Weekly Seismicity Report – May 6, 2010

Filed under: Weekly — Anthony Guarino @ 5:47 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

May 06, 2010

This report covers the seven day period ending 17:00 on May 06, 2010. During this period we detected and analyzed 1038 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, special reports, or aftershock where you can fill out felt reports for the event)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

14686452 2.6 2010/04/29 17:03:20 32 36.0 N 115 47.6 W 3.3 24 km (15 mi) SE of Ocotillo, CA
14686460 3.0 2010/04/29 17:09:46 32 0.4 N 115 11.0 W 10.0 79 km (49 mi) SSE of Calexico, CA
14686484 2.1 2010/04/29 17:27:27 32 36.6 N 115 47.6 W 5.0 23 km (14 mi) SE of Ocotillo, CA
14686492 2.6 2010/04/29 17:29:51 32 10.3 N 115 20.2 W 7.0 57 km (36 mi) SSE of Calexico, CA
14686500 3.1 2010/04/29 17:31:55 32 10.3 N 115 12.7 W 20.9 61 km (38 mi) SSE of Calexico, CA
14686508 3.0 2010/04/29 17:54:21 32 41.3 N 115 41.0 W 17.4 17 km (11 mi) SW of El Centro, CA
14686516 2.7 2010/04/29 17:55:14 32 34.0 N 115 46.3 W 5.0 28 km (17 mi) SE of Ocotillo, CA
14686532 2.7 2010/04/29 18:17:59 32 3.6 N 115 8.4 W 10.0 76 km (47 mi) SSE of Calexico, CA
14686572 2.2 2010/04/29 19:24:23 32 37.8 N 115 44.9 W 3.5 24 km (15 mi) W of Calexico, CA
14686580 2.1 2010/04/29 19:31:39 32 36.0 N 115 48.5 W 3.5 23 km (14 mi) SE of Ocotillo, CA
14686596 2.1 2010/04/29 20:12:34 32 33.5 N 115 44.9 W 7.7 27 km (17 mi) WSW of Calexico, CA
14686612 2.7 2010/04/29 20:19:58 32 9.1 N 115 21.6 W 11.8 59 km (37 mi) SSE of Calexico, CA
14686676 2.5 2010/04/29 21:24:01 32 12.8 N 115 21.7 W 7.6 52 km (32 mi) SSE of Calexico, CA
14686692 3.1 2010/04/29 21:50:05 32 9.5 N 115 13.7 W 3.2 62 km (39 mi) SSE of Calexico, CA
14686700 2.4 2010/04/29 22:12:18 32 16.1 N 115 27.2 W 12.1 45 km (28 mi) S of Calexico, CA
14686724 2.2 2010/04/29 22:33:52 32 39.9 N 115 48.8 W 10.5 18 km (11 mi) ESE of Ocotillo, CA
14686732 2.0 2010/04/29 22:36:33 32 28.5 N 115 36.2 W 11.7 24 km (15 mi) SSW of Calexico, CA
14686756 2.7 2010/04/29 23:07:05 32 4.7 N 115 14.9 W 22.9 70 km (43 mi) SSE of Calexico, CA
14686836 2.0 2010/04/30 00:15:41 32 32.6 N 115 43.7 W 0.6 26 km (16 mi) WSW of Calexico, CA
14686860 3.0 2010/04/30 00:30:33 32 39.5 N 115 50.5 W 6.7 17 km (10 mi) ESE of Ocotillo, CA
14686876 2.6 2010/04/30 01:28:03 32 11.9 N 115 22.2 W 13.1 54 km (33 mi) SSE of Calexico, CA
14686884 2.6 2010/04/30 01:35:09 32 11.4 N 115 22.2 W 13.1 54 km (34 mi) SSE of Calexico, CA
14686900 2.0 2010/04/30 01:43:05 32 42.9 N 115 57.4 W 3.9 4 km (2 mi) SE of Ocotillo, CA
14686908 2.1 2010/04/30 01:47:41 32 41.6 N 115 51.5 W 0.1 13 km (8 mi) ESE of Ocotillo, CA
14686932 2.3 2010/04/30 02:07:50 32 22.7 N 115 35.0 W 1.4 33 km (21 mi) SSW of Calexico, CA
14686956 2.7 2010/04/30 02:19:17 32 5.2 N 115 17.1 W 13.7 68 km (42 mi) SSE of Calexico, CA
14686988 2.1 2010/04/30 03:00:20 32 29.1 N 115 40.8 W 0.0 27 km (17 mi) SW of Calexico, CA
14686996 2.6 2010/04/30 03:02:12 32 8.0 N 115 20.6 W 5.7 61 km (38 mi) SSE of Calexico, CA
14687004 2.6 2010/04/30 03:05:10 32 11.1 N 115 24.1 W 12.4 54 km (34 mi) S of Calexico, CA
14687028 2.8 2010/04/30 03:37:46 32 4.8 N 115 17.6 W 0.5 68 km (42 mi) SSE of Calexico, CA
14687036 2.1 2010/04/30 03:39:22 32 20.2 N 115 32.6 W 0.0 37 km (23 mi) S of Calexico, CA
14687052 2.1 2010/04/30 04:08:14 32 35.3 N 115 46.9 W 0.7 26 km (16 mi) SE of Ocotillo, CA
14687084 2.3 2010/04/30 04:28:59 32 37.4 N 115 45.1 W 5.5 24 km (15 mi) WSW of Calexico, CA
14687100 2.6 2010/04/30 04:56:56 32 2.3 N 115 17.9 W 6.2 72 km (45 mi) SSE of Calexico, CA
14687140 2.9 2010/04/30 06:05:18 32 5.5 N 115 16.5 W 12.4 67 km (42 mi) SSE of Calexico, CA
14687148 2.8 2010/04/30 06:08:15 32 6.4 N 115 16.8 W 11.1 66 km (41 mi) SSE of Calexico, CA
14687172 2.0 2010/04/30 06:43:29 32 39.2 N 115 51.7 W 5.6 15 km (10 mi) SE of Ocotillo, CA
14687268 3.2 2010/04/30 08:15:37 32 32.4 N 115 39.1 W 6.1 20 km (13 mi) SW of Calexico, CA
14687260 3.2 2010/04/30 08:15:37 32 34.1 N 115 39.5 W 14.0 19 km (12 mi) SW of Calexico, CA

14687332 2.1 2010/04/30 09:02:06 32 34.8 N 115 47.1 W 3.2 26 km (16 mi) SE of Ocotillo, CA
14687404 2.6 2010/04/30 09:47:33 32 36.5 N 115 43.1 W 7.2 22 km (14 mi) WSW of Calexico, CA
14687420 3.0 2010/04/30 10:18:00 32 29.2 N 115 33.6 W 14.8 21 km (13 mi) SSW of Calexico, CA
14687444 2.9 2010/04/30 10:54:54 32 6.2 N 115 13.9 W 0.3 68 km (42 mi) SSE of Calexico, CA
14687468 2.8 2010/04/30 11:25:54 32 39.4 N 115 46.5 W 3.0 22 km (14 mi) ESE of Ocotillo, CA
14687492 2.1 2010/04/30 11:54:02 32 34.1 N 115 40.7 W 10.7 20 km (13 mi) WSW of Calexico, CA
14687500 2.6 2010/04/30 12:10:35 32 38.4 N 115 48.1 W 5.2 21 km (13 mi) ESE of Ocotillo, CA
14687676 2.4 2010/04/30 15:49:53 32 17.0 N 115 23.4 W 31.0 44 km (27 mi) SSE of Calexico, CA
14687724 2.3 2010/04/30 17:19:12 32 37.7 N 115 52.3 W 53.3 16 km (10 mi) SE of Ocotillo, CA
14687740 3.6 2010/04/30 17:35:27 32 16.8 N 115 18.3 W 14.9 47 km (29 mi) SSE of Calexico, CA
14687748 2.4 2010/04/30 17:46:06 32 13.8 N 115 19.7 W 0.1 51 km (32 mi) SSE of Calexico, CA
14687756 2.4 2010/04/30 18:01:19 32 10.6 N 115 21.2 W 19.4 56 km (35 mi) SSE of Calexico, CA
14687788 2.4 2010/04/30 18:19:56 34 1.3 N 117 9.9 W 17.3 4 km (2 mi) SSE of Redlands, CA
14687796 2.0 2010/04/30 18:43:39 32 23.8 N 115 29.8 W 28.1 30 km (19 mi) S of Calexico, CA
14687804 3.8 2010/04/30 18:45:52 32 19.1 N 115 26.8 W 6.0 39 km (24 mi) S of Calexico, CA
14687836 2.1 2010/04/30 19:01:12 32 39.6 N 115 48.6 W 1.7 19 km (12 mi) ESE of Ocotillo, CA
14687980 2.5 2010/04/30 22:04:51 32 28.9 N 115 38.0 W 0.0 24 km (15 mi) SSW of Calexico, CA
14687996 2.4 2010/04/30 22:06:15 32 39.3 N 115 51.6 W 4.1 15 km (10 mi) SE of Ocotillo, CA
14688028 2.3 2010/04/30 22:29:51 32 38.2 N 115 45.5 W 2.6 25 km (15 mi) ESE of Ocotillo, CA
14688052 2.4 2010/04/30 22:49:26 32 39.3 N 115 50.1 W 4.3 17 km (11 mi) ESE of Ocotillo, CA
14688060 2.2 2010/04/30 22:52:35 34 16.7 N 117 29.7 W 10.7 11 km (7 mi) NW of Devore, CA
14688084 2.3 2010/04/30 23:01:22 32 41.5 N 115 52.3 W 4.5 12 km (8 mi) ESE of Ocotillo, CA
14688132 2.2 2010/04/30 23:58:03 32 41.0 N 115 55.4 W 6.7 9 km (5 mi) SE of Ocotillo, CA
14688180 2.9 2010/05/01 00:18:08 32 39.0 N 115 49.7 W 6.5 18 km (11 mi) ESE of Ocotillo, CA
14688220 2.3 2010/05/01 00:46:41 32 21.7 N 115 34.4 W 0.0 35 km (22 mi) SSW of Calexico, CA
14688260 3.5 2010/05/01 01:43:06 32 42.9 N 115 53.7 W 2.9 9 km (6 mi) ESE of Ocotillo, CA
14688268 2.3 2010/05/01 01:45:57 32 20.6 N 115 32.3 W 6.5 36 km (23 mi) S of Calexico, CA
14688292 2.2 2010/05/01 02:22:48 32 3.8 N 115 15.9 W 7.0 71 km (44 mi) SSE of Calexico, CA
14688332 2.1 2010/05/01 02:47:54 32 14.5 N 115 31.2 W 6.9 48 km (30 mi) S of Calexico, CA
14688372 2.1 2010/05/01 03:16:56 32 40.3 N 115 52.9 W 6.6 13 km (8 mi) SE of Ocotillo, CA
14688476 3.0 2010/05/01 06:24:30 35 30.4 N 118 16.9 W 5.5 22 km (14 mi) SE of town of Lake Isabella, CA
14688484 2.1 2010/05/01 06:47:07 32 34.1 N 115 52.7 W 3.7 22 km (13 mi) SSE of Ocotillo, CA
14688500 2.4 2010/05/01 06:49:36 32 22.4 N 115 35.7 W 4.8 34 km (21 mi) SSW of Calexico, CA
14688532 2.3 2010/05/01 07:37:24 32 40.8 N 115 50.4 W 1.3 16 km (10 mi) ESE of Ocotillo, CA
14688548 2.4 2010/05/01 08:00:15 32 35.6 N 115 43.0 W 9.0 22 km (14 mi) WSW of Calexico, CA
14688556 2.6 2010/05/01 08:09:19 32 10.9 N 115 17.1 W 0.2 58 km (36 mi) SSE of Calexico, CA
14688644 2.6 2010/05/01 09:44:20 32 26.8 N 115 37.8 W 0.1 28 km (17 mi) SSW of Calexico, CA
14688684 2.3 2010/05/01 10:57:43 32 49.1 N 115 57.6 W 4.6 10 km (6 mi) NNE of Ocotillo, CA
14688732 2.6 2010/05/01 11:32:11 32 14.3 N 115 20.1 W 7.0 50 km (31 mi) SSE of Calexico, CA
14688740 2.6 2010/05/01 11:42:08 32 37.9 N 115 45.4 W 3.6 25 km (15 mi) W of Calexico, CA
14688820 3.2 2010/05/01 12:43:31 32 17.4 N 115 22.9 W 12.0 44 km (27 mi) SSE of Calexico, CA
14688844 2.3 2010/05/01 12:52:21 32 22.6 N 115 34.9 W 5.9 33 km (21 mi) SSW of Calexico, CA
14688884 2.7 2010/05/01 13:42:59 32 3.2 N 115 18.6 W 7.7 70 km (44 mi) SSE of Calexico, CA
14688900 2.4 2010/05/01 13:48:16 32 21.3 N 115 32.5 W 3.8 35 km (22 mi) S of Calexico, CA
14688996 3.3 2010/05/01 15:30:52 32 11.7 N 115 17.3 W 7.0 56 km (35 mi) SSE of Calexico, CA
14689004 3.0 2010/05/01 15:31:29 32 41.4 N 115 48.3 W 2.7 18 km (11 mi) ESE of Ocotillo, CA
14689028 2.5 2010/05/01 15:59:59 32 13.7 N 115 20.4 W 1.9 51 km (32 mi) SSE of Calexico, CA
14689036 2.8 2010/05/01 16:10:34 32 14.9 N 115 21.4 W 14.1 48 km (30 mi) SSE of Calexico, CA
14689060 2.9 2010/05/01 16:28:15 32 11.9 N 115 25.7 W 10.0 53 km (33 mi) S of Calexico, CA
14689076 2.8 2010/05/01 16:29:11 32 9.0 N 115 24.1 W 14.0 58 km (36 mi) S of Calexico, CA
14689084 2.2 2010/05/01 16:30:11 32 38.5 N 115 46.5 W 1.2 23 km (14 mi) ESE of Ocotillo, CA
14689124 2.5 2010/05/01 17:02:58 32 5.7 N 115 8.1 W 10.0 72 km (45 mi) SSE of Calexico, CA
14689196 2.4 2010/05/01 18:17:00 35 30.7 N 118 17.6 W 5.6 21 km (13 mi) SE of town of Lake Isabella, CA
14689228 3.2 2010/05/01 19:06:47 32 22.2 N 115 26.4 W 16.4 34 km (21 mi) S of Calexico, CA
14689244 2.1 2010/05/01 19:26:57 32 40.2 N 115 52.7 W 0.0 13 km (8 mi) SE of Ocotillo, CA
14689252 2.0 2010/05/01 19:28:04 32 38.8 N 115 53.2 W 0.0 14 km (9 mi) SE of Ocotillo, CA
14689268 2.5 2010/05/01 19:52:29 32 27.8 N 115 40.6 W 0.0 28 km (18 mi) SW of Calexico, CA
14689284 2.1 2010/05/01 19:58:10 32 41.0 N 115 50.7 W 5.3 15 km (9 mi) ESE of Ocotillo, CA
14689332 2.6 2010/05/01 20:49:07 32 40.5 N 115 49.2 W 5.7 18 km (11 mi) ESE of Ocotillo, CA
14689324 2.7 2010/05/01 20:49:18 32 37.6 N 115 48.4 W 4.8 21 km (13 mi) SE of Ocotillo, CA
14689364 2.6 2010/05/01 21:10:02 32 4.6 N 115 17.4 W 2.5 68 km (43 mi) SSE of Calexico, CA
14689396 2.6 2010/05/01 21:31:46 32 13.7 N 115 19.2 W 11.9 52 km (32 mi) SSE of Calexico, CA
14689428 2.1 2010/05/01 22:05:53 32 39.7 N 115 58.2 W 4.1 8 km (5 mi) SSE of Ocotillo, CA
14689444 2.4 2010/05/01 22:26:03 32 15.5 N 115 25.3 W 7.0 46 km (29 mi) S of Calexico, CA
14689452 2.9 2010/05/01 23:01:24 32 12.4 N 115 13.8 W 7.0 57 km (35 mi) SSE of Calexico, CA
14689492 2.2 2010/05/01 23:31:58 33 42.2 N 118 22.2 W 2.8 7 km (4 mi) W of Pt. Fermin San Pedro, CA
14689500 2.1 2010/05/01 23:46:02 32 38.9 N 115 43.0 W 3.6 21 km (13 mi) W of Calexico, CA
14689516 2.9 2010/05/01 23:53:34 32 19.2 N 115 24.1 W 14.6 40 km (25 mi) SSE of Calexico, CA
14689532 2.1 2010/05/02 00:03:46 32 41.5 N 116 2.8 W 3.7 7 km (4 mi) SW of Ocotillo, CA
14689540 2.2 2010/05/02 00:11:44 32 42.9 N 116 2.0 W 3.2 4 km (3 mi) WSW of Ocotillo, CA
14689572 2.1 2010/05/02 00:47:04 32 41.8 N 115 49.0 W 2.1 17 km (11 mi) ESE of Ocotillo, CA
14689652 3.9 2010/05/02 01:46:05 32 23.6 N 115 31.3 W 14.5 31 km (19 mi) S of Calexico, CA
32957759 2.0 2010/05/02 02:21:22 32 5.0 N 115 13.9 W 6.0 70 km (43 mi) SSE of Calexico, CA
14689692 2.5 2010/05/02 02:38:16 32 11.8 N 115 21.7 W 0.3 54 km (33 mi) SSE of Calexico, CA
14689700 2.7 2010/05/02 02:41:01 32 41.3 N 115 53.6 W 5.7 11 km (7 mi) ESE of Ocotillo, CA
14689724 2.4 2010/05/02 03:00:01 32 11.7 N 115 24.6 W 6.9 53 km (33 mi) S of Calexico, CA
14689756 2.6 2010/05/02 03:52:49 32 13.9 N 115 27.8 W 0.9 49 km (30 mi) S of Calexico, CA
14689764 2.4 2010/05/02 03:55:39 32 19.9 N 115 33.8 W 2.7 38 km (24 mi) S of Calexico, CA
14689772 2.9 2010/05/02 04:03:20 32 39.7 N 115 51.5 W 4.3 15 km (9 mi) ESE of Ocotillo, CA
14689812 2.8 2010/05/02 04:46:06 32 5.3 N 115 15.0 W 0.1 68 km (43 mi) SSE of Calexico, CA
14689836 2.1 2010/05/02 04:49:04 32 12.7 N 115 26.6 W 16.8 51 km (32 mi) S of Calexico, CA
14689844 2.6 2010/05/02 04:56:17 32 6.1 N 115 21.0 W 12.1 65 km (40 mi) SSE of Calexico, CA
14689852 2.4 2010/05/02 05:01:43 32 21.4 N 115 35.3 W 3.7 36 km (22 mi) SSW of Calexico, CA
14689908 2.1 2010/05/02 05:47:50 32 38.1 N 115 46.6 W 3.4 23 km (14 mi) ESE of Ocotillo, CA
14689972 3.0 2010/05/02 06:21:43 32 5.9 N 115 7.0 W 10.0 73 km (45 mi) SSE of Calexico, CA
14689980 3.4 2010/05/02 06:23:10 32 23.5 N 115 26.3 W 16.5 31 km (19 mi) S of Calexico, CA
14690004 3.0 2010/05/02 06:45:03 32 0.5 N 115 6.9 W 10.0 82 km (51 mi) SSE of Calexico, CA
14690116 2.7 2010/05/02 08:43:42 32 12.7 N 115 24.4 W 13.2 52 km (32 mi) S of Calexico, CA
14690132 2.6 2010/05/02 09:18:09 32 9.4 N 115 20.0 W 7.0 59 km (37 mi) SSE of Calexico, CA
14690188 2.3 2010/05/02 10:14:17 32 43.1 N 115 51.3 W 0.7 13 km (8 mi) E of Ocotillo, CA
14690252 2.5 2010/05/02 10:52:42 32 15.8 N 115 18.7 W 0.0 48 km (30 mi) SSE of Calexico, CA

14690284 2.2 2010/05/02 11:07:00 32 39.8 N 115 52.1 W 5.5 14 km (9 mi) SE of Ocotillo, CA
14690308 2.3 2010/05/02 11:16:31 33 28.4 N 116 23.7 W 8.5 24 km (15 mi) N of Borrego Springs, CA
14690380 2.9 2010/05/02 12:11:12 32 4.5 N 115 10.0 W 10.0 73 km (45 mi) SSE of Calexico, CA
14690388 2.4 2010/05/02 12:19:38 32 6.7 N 115 16.5 W 12.5 65 km (41 mi) SSE of Calexico, CA
14690452 2.3 2010/05/02 12:47:33 32 26.2 N 115 34.3 W 0.4 27 km (17 mi) SSW of Calexico, CA
14690476 2.8 2010/05/02 13:27:56 32 13.8 N 115 19.0 W 2.4 52 km (32 mi) SSE of Calexico, CA
14690524 2.6 2010/05/02 14:42:15 33 42.1 N 118 21.6 W 3.1 6 km (4 mi) W of Pt. Fermin San Pedro, CA
14690532 2.2 2010/05/02 14:42:40 32 41.6 N 115 55.2 W 11.8 8 km (5 mi) ESE of Ocotillo, CA
14690596 2.6 2010/05/02 15:27:56 32 21.9 N 115 27.4 W 0.1 34 km (21 mi) S of Calexico, CA
14690628 2.3 2010/05/02 15:54:35 32 12.1 N 115 16.5 W 6.0 56 km (35 mi) SSE of Calexico, CA
14690748 2.7 2010/05/02 17:58:38 32 2.0 N 115 6.0 W 10.0 80 km (50 mi) SSE of Calexico, CA
14690804 3.0 2010/05/02 18:42:59 32 11.7 N 115 16.8 W 13.1 56 km (35 mi) SSE of Calexico, CA
14690820 3.0 2010/05/02 19:29:09 32 36.5 N 115 46.0 W 5.1 26 km (16 mi) ESE of Ocotillo, CA
14690860 2.2 2010/05/02 19:56:57 33 57.7 N 117 45.6 W 12.2 6 km (4 mi) SE of Diamond Bar, CA
14690868 2.7 2010/05/02 20:05:25 32 14.4 N 115 25.7 W 7.0 48 km (30 mi) S of Calexico, CA
14690908 2.3 2010/05/02 20:34:45 32 25.6 N 115 32.9 W 5.8 27 km (17 mi) S of Calexico, CA
32973759 3.1 2010/05/02 20:34:49 32 27.7 N 115 32.5 W 15.1 23 km (15 mi) S of Calexico, CA
14690924 2.6 2010/05/02 20:40:39 32 12.8 N 115 31.0 W 13.7 51 km (31 mi) S of Calexico, CA
14690932 3.0 2010/05/02 20:42:12 32 24.8 N 115 32.6 W 14.0 29 km (18 mi) S of Calexico, CA
14690940 2.6 2010/05/02 20:44:25 32 22.6 N 115 35.7 W 1.6 34 km (21 mi) SSW of Calexico, CA
14690956 2.1 2010/05/02 20:51:48 32 39.5 N 115 48.8 W 0.0 19 km (12 mi) ESE of Ocotillo, CA
14690980 2.5 2010/05/02 21:18:28 32 19.7 N 115 31.8 W 11.4 38 km (24 mi) S of Calexico, CA
14691092 2.2 2010/05/02 22:58:09 32 24.7 N 115 36.6 W 6.6 31 km (19 mi) SSW of Calexico, CA
14691108 2.7 2010/05/02 23:25:07 32 7.6 N 115 7.1 W 10.0 70 km (43 mi) SSE of Calexico, CA
14691116 2.0 2010/05/02 23:33:14 32 8.4 N 115 9.6 W 7.0 67 km (41 mi) SSE of Calexico, CA
14691260 2.4 2010/05/03 02:36:20 32 42.1 N 115 52.0 W 3.7 12 km (8 mi) ESE of Ocotillo, CA
14691268 2.6 2010/05/03 02:44:25 32 13.3 N 115 20.4 W 12.6 52 km (32 mi) SSE of Calexico, CA
14691276 2.1 2010/05/03 02:50:29 32 42.3 N 115 58.2 W 3.4 4 km (2 mi) SSE of Ocotillo, CA
14691292 2.7 2010/05/03 02:59:02 32 13.1 N 115 26.1 W 0.3 50 km (31 mi) S of Calexico, CA
14691372 2.2 2010/05/03 04:07:22 32 6.7 N 115 12.8 W 10.0 67 km (42 mi) SSE of Calexico, CA
14691444 2.8 2010/05/03 05:21:35 32 12.8 N 115 20.4 W 0.3 53 km (33 mi) SSE of Calexico, CA
14691460 2.1 2010/05/03 05:40:09 32 42.8 N 116 2.2 W 5.0 5 km (3 mi) WSW of Ocotillo, CA
14691500 2.7 2010/05/03 06:11:48 32 13.1 N 115 22.6 W 10.0 51 km (32 mi) SSE of Calexico, CA
14691524 2.7 2010/05/03 06:21:07 32 10.6 N 115 16.8 W 0.8 58 km (36 mi) SSE of Calexico, CA
14691532 2.6 2010/05/03 06:28:59 32 35.7 N 115 48.0 W 3.2 24 km (15 mi) SE of Ocotillo, CA
14691540 2.8 2010/05/03 06:33:34 32 7.5 N 115 15.2 W 27.8 65 km (40 mi) SSE of Calexico, CA
14691596 2.6 2010/05/03 07:37:16 32 38.8 N 115 47.9 W 3.5 21 km (13 mi) ESE of Ocotillo, CA
33069767 2.2 2010/05/03 07:43:00 32 8.8 N 115 9.6 W 10.0 66 km (41 mi) SSE of Calexico, CA
14691636 2.6 2010/05/03 08:07:22 32 16.5 N 115 19.5 W 6.5 47 km (29 mi) SSE of Calexico, CA
14691652 2.7 2010/05/03 08:27:08 32 12.5 N 115 16.1 W 0.3 55 km (34 mi) SSE of Calexico, CA
14691708 2.5 2010/05/03 08:52:45 32 39.3 N 115 50.0 W 4.5 18 km (11 mi) ESE of Ocotillo, CA
14691716 2.3 2010/05/03 09:11:24 32 11.7 N 115 15.5 W 6.7 57 km (36 mi) SSE of Calexico, CA
14691724 2.0 2010/05/03 09:30:40 32 42.1 N 115 56.7 W 10.0 6 km (4 mi) SE of Ocotillo, CA
14691756 2.6 2010/05/03 09:57:56 32 5.2 N 115 16.8 W 7.7 68 km (42 mi) SSE of Calexico, CA
14691764 2.4 2010/05/03 10:11:12 32 30.0 N 115 38.4 W 8.7 23 km (14 mi) SW of Calexico, CA
14691844 2.7 2010/05/03 11:32:41 32 5.7 N 115 10.7 W 10.0 70 km (44 mi) SSE of Calexico, CA
14691868 2.0 2010/05/03 11:53:45 32 35.5 N 115 43.3 W 3.7 23 km (14 mi) WSW of Calexico, CA
14691876 2.1 2010/05/03 12:15:45 32 24.3 N 115 23.3 W 10.0 31 km (19 mi) SSE of Calexico, CA
14691916 2.0 2010/05/03 12:52:50 32 11.9 N 115 24.0 W 6.9 53 km (33 mi) S of Calexico, CA
14691972 2.4 2010/05/03 14:39:48 33 42.4 N 118 21.7 W 3.1 6 km (4 mi) W of Pt. Fermin San Pedro, CA
14692108 2.4 2010/05/03 17:19:01 32 8.6 N 115 13.5 W 7.2 64 km (40 mi) SSE of Calexico, CA
14692124 2.1 2010/05/03 17:23:48 32 19.6 N 115 23.1 W 12.0 39 km (24 mi) SSE of Calexico, CA
14692140 2.2 2010/05/03 17:43:05 32 27.9 N 115 40.4 W 0.1 28 km (17 mi) SW of Calexico, CA
14692220 2.5 2010/05/03 18:53:28 32 41.3 N 116 3.1 W 11.3 8 km (5 mi) SW of Ocotillo, CA
14692252 2.4 2010/05/03 19:17:45 32 14.1 N 115 22.9 W 6.0 49 km (31 mi) SSE of Calexico, CA
14692260 3.0 2010/05/03 19:35:28 32 17.4 N 115 25.7 W 22.1 43 km (26 mi) S of Calexico, CA
14692276 2.1 2010/05/03 19:57:46 32 42.0 N 115 53.3 W 3.7 11 km (7 mi) ESE of Ocotillo, CA
14692300 2.6 2010/05/03 20:01:52 32 11.7 N 115 21.9 W 13.2 54 km (34 mi) SSE of Calexico, CA
14692348 2.5 2010/05/03 20:19:38 32 12.0 N 115 22.1 W 6.7 53 km (33 mi) SSE of Calexico, CA
14692380 2.3 2010/05/03 20:57:54 32 40.6 N 115 44.6 W 5.2 22 km (14 mi) SW of El Centro, CA
14692580 2.8 2010/05/04 00:23:50 32 12.0 N 115 19.4 W 1.8 55 km (34 mi) SSE of Calexico, CA
14692604 2.6 2010/05/04 01:05:17 32 40.7 N 115 49.2 W 5.9 18 km (11 mi) ESE of Ocotillo, CA
14692612 3.3 2010/05/04 01:05:29 32 13.7 N 115 15.7 W 12.1 54 km (33 mi) SSE of Calexico, CA
14692628 2.6 2010/05/04 01:19:28 32 10.1 N 115 23.4 W 26.2 56 km (35 mi) S of Calexico, CA
14692700 3.5 2010/05/04 02:10:54 32 7.8 N 115 10.4 W 15.5 67 km (42 mi) SSE of Calexico, CA
14692716 2.6 2010/05/04 02:25:17 32 11.1 N 115 22.7 W 12.3 55 km (34 mi) SSE of Calexico, CA
14692724 2.4 2010/05/04 02:31:33 32 42.5 N 115 50.2 W 5.4 15 km (9 mi) E of Ocotillo, CA
14692756 2.1 2010/05/04 03:05:44 32 42.9 N 115 53.9 W 5.8 9 km (6 mi) ESE of Ocotillo, CA
14692772 2.8 2010/05/04 03:08:19 32 2.8 N 115 9.1 W 0.2 76 km (47 mi) SSE of Calexico, CA
14692836 4.7 2010/05/04 04:26:32 32 16.5 N 115 15.9 W 10.0 49 km (30 mi) SSE of Calexico, CA
14692844 3.4 2010/05/04 04:38:21 33 46.9 N 120 16.6 W 9.0 24 km (15 mi) SW of Santa Rosa Is., CA
14692884 2.6 2010/05/04 05:01:22 32 9.4 N 115 18.9 W 29.3 59 km (37 mi) SSE of Calexico, CA
14692892 2.1 2010/05/04 05:02:36 32 23.9 N 115 35.1 W 5.7 31 km (19 mi) SSW of Calexico, CA
14692932 2.1 2010/05/04 05:44:36 32 41.0 N 115 49.0 W 1.4 18 km (11 mi) ESE of Ocotillo, CA
14692988 2.9 2010/05/04 06:23:48 32 41.7 N 116 2.5 W 12.0 6 km (4 mi) SW of Ocotillo, CA
14692996 2.1 2010/05/04 06:28:06 32 13.8 N 115 24.6 W 0.1 49 km (31 mi) S of Calexico, CA
14693004 2.3 2010/05/04 06:29:08 32 41.1 N 116 2.6 W 10.8 7 km (4 mi) SW of Ocotillo, CA
14693060 2.3 2010/05/04 08:27:42 32 42.0 N 115 54.4 W 16.6 9 km (6 mi) ESE of Ocotillo, CA
14693108 2.3 2010/05/04 08:58:05 32 5.2 N 115 5.9 W 10.0 75 km (46 mi) SSE of Calexico, CA
14693116 2.2 2010/05/04 09:25:02 32 39.8 N 115 50.8 W 6.7 16 km (10 mi) ESE of Ocotillo, CA
14693156 2.2 2010/05/04 10:09:19 32 16.1 N 115 25.9 W 10.4 45 km (28 mi) S of Calexico, CA
14693212 2.3 2010/05/04 10:46:07 32 34.2 N 115 45.6 W 5.0 27 km (17 mi) WSW of Calexico, CA
14693268 3.2 2010/05/04 11:24:32 32 42.3 N 115 47.4 W 4.9 19 km (12 mi) E of Ocotillo, CA
14693332 2.2 2010/05/04 12:35:22 32 38.8 N 115 49.2 W 6.3 19 km (12 mi) ESE of Ocotillo, CA
14693548 2.4 2010/05/04 15:28:10 32 42.3 N 116 2.8 W 6.2 6 km (4 mi) SW of Ocotillo, CA
14693564 2.3 2010/05/04 15:32:30 33 55.4 N 117 49.9 W 12.3 4 km (3 mi) NNW of Yorba Linda, CA
14693604 2.0 2010/05/04 16:10:38 32 42.9 N 115 53.5 W 7.0 10 km (6 mi) ESE of Ocotillo, CA
14693620 2.2 2010/05/04 16:23:39 32 37.8 N 115 44.4 W 6.7 23 km (14 mi) W of Calexico, CA
14693644 2.6 2010/05/04 16:38:32 32 44.1 N 115 51.8 W 4.5 12 km (8 mi) E of Ocotillo, CA
14693772 2.4 2010/05/04 18:19:42 32 31.4 N 115 38.6 W 5.3 21 km (13 mi) SW of Calexico, CA
14693780 2.1 2010/05/04 18:24:33 32 28.9 N 115 36.4 W 12.2 23 km (14 mi) SSW of Calexico, CA

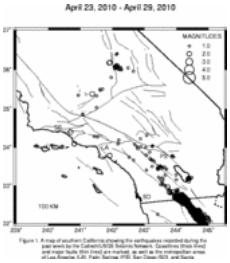
14693852 2.9 2010/05/04 19:17:58 32 11.7 N 115 14.8 W 3.8 58 km (36 mi) SSE of Calexico, CA
14693868 2.7 2010/05/04 19:21:43 32 2.6 N 115 15.7 W 5.9 73 km (45 mi) SSE of Calexico, CA
14693916 2.4 2010/05/04 20:14:58 32 41.1 N 116 2.6 W 11.2 7 km (5 mi) SW of Ocotillo, CA
14694004 2.7 2010/05/04 21:49:28 32 12.0 N 115 22.7 W 6.1 53 km (33 mi) SSE of Calexico, CA
14694012 2.7 2010/05/04 22:00:05 32 3.9 N 115 12.8 W 0.2 72 km (45 mi) SSE of Calexico, CA
14694060 2.2 2010/05/04 22:22:25 32 11.8 N 115 17.4 W 10.0 56 km (35 mi) SSE of Calexico, CA
14694108 2.5 2010/05/04 22:53:42 32 9.3 N 115 17.6 W 7.0 60 km (37 mi) SSE of Calexico, CA
14694124 2.8 2010/05/04 23:02:46 32 10.8 N 115 16.7 W 13.1 58 km (36 mi) SSE of Calexico, CA
14694220 3.0 2010/05/04 23:52:03 32 42.8 N 115 53.5 W 2.2 10 km (6 mi) ESE of Ocotillo, CA
14694236 3.9 2010/05/04 23:58:35 32 42.4 N 115 53.6 W 1.9 10 km (6 mi) ESE of Ocotillo, CA
14694260 2.0 2010/05/05 00:14:52 32 42.3 N 115 53.5 W 4.0 10 km (6 mi) ESE of Ocotillo, CA
14694308 2.3 2010/05/05 01:01:11 32 9.4 N 115 15.1 W 10.0 61 km (38 mi) SSE of Calexico, CA
14694332 2.4 2010/05/05 01:11:59 32 9.0 N 115 17.8 W 10.0 60 km (38 mi) SSE of Calexico, CA
14694356 2.6 2010/05/05 01:32:55 32 8.7 N 115 22.7 W 16.8 59 km (37 mi) S of Calexico, CA
14694380 2.4 2010/05/05 01:44:01 32 42.8 N 115 54.0 W 0.1 9 km (6 mi) ESE of Ocotillo, CA
14694388 3.8 2010/05/05 01:55:40 32 42.9 N 115 53.5 W 1.8 10 km (6 mi) ESE of Ocotillo, CA
14694404 2.6 2010/05/05 02:00:46 32 42.6 N 115 54.0 W 0.0 9 km (6 mi) ESE of Ocotillo, CA
14694436 2.1 2010/05/05 02:20:54 32 41.7 N 115 54.1 W 0.0 10 km (6 mi) ESE of Ocotillo, CA
14694444 2.0 2010/05/05 02:22:02 32 42.9 N 115 53.0 W 0.4 10 km (7 mi) ESE of Ocotillo, CA
14694500 2.5 2010/05/05 02:50:52 32 37.0 N 115 44.6 W 4.2 24 km (15 mi) WSW of Calexico, CA
14694548 2.1 2010/05/05 03:09:52 32 42.4 N 115 53.4 W 0.1 10 km (6 mi) ESE of Ocotillo, CA
14694556 2.6 2010/05/05 03:12:23 32 17.2 N 115 22.6 W 10.0 44 km (27 mi) SSE of Calexico, CA
14694564 3.0 2010/05/05 03:25:03 33 47.3 N 120 15.6 W 4.8 22 km (14 mi) SW of Santa Rosa Is., CA
14694580 2.1 2010/05/05 03:36:45 33 23.1 N 116 26.3 W 13.8 16 km (10 mi) NNW of Borrego Springs, CA
14694604 2.2 2010/05/05 03:50:06 32 36.6 N 115 43.7 W 9.7 23 km (14 mi) WSW of Calexico, CA
14694628 3.0 2010/05/05 04:06:28 32 13.9 N 115 22.6 W 5.9 50 km (31 mi) SSE of Calexico, CA
14694636 3.7 2010/05/05 04:07:49 32 10.4 N 115 17.1 W 12.2 58 km (36 mi) SSE of Calexico, CA
14694772 2.7 2010/05/05 06:37:49 32 41.5 N 115 53.2 W 0.1 11 km (7 mi) ESE of Ocotillo, CA
14694796 2.3 2010/05/05 06:50:27 32 9.0 N 115 16.9 W 10.0 61 km (38 mi) SSE of Calexico, CA
14694828 2.3 2010/05/05 07:39:00 32 40.5 N 115 53.2 W 0.0 12 km (7 mi) ESE of Ocotillo, CA
14694884 2.2 2010/05/05 08:22:50 32 36.6 N 115 44.3 W 2.2 24 km (15 mi) WSW of Calexico, CA
14694908 2.0 2010/05/05 08:35:56 32 46.2 N 116 7.5 W 3.3 13 km (8 mi) WNW of Ocotillo, CA
14694996 2.5 2010/05/05 09:53:35 33 51.5 N 116 49.8 W 16.9 8 km (5 mi) SSW of Cabazon, CA
14695068 3.3 2010/05/05 11:25:56 32 40.6 N 115 56.4 W 6.0 8 km (5 mi) SE of Ocotillo, CA
14695092 2.1 2010/05/05 11:37:24 32 40.0 N 115 56.6 W 6.1 9 km (6 mi) SSE of Ocotillo, CA
14695180 2.0 2010/05/05 12:35:24 32 41.1 N 116 2.6 W 10.5 7 km (5 mi) SW of Ocotillo, CA
14695244 2.1 2010/05/05 13:37:20 32 36.7 N 115 43.3 W 2.2 22 km (14 mi) WSW of Calexico, CA
14695268 2.1 2010/05/05 13:51:43 32 42.7 N 115 53.2 W 0.4 10 km (6 mi) ESE of Ocotillo, CA
14695300 3.3 2010/05/05 14:38:06 32 11.5 N 115 19.4 W 10.0 55 km (34 mi) SSE of Calexico, CA
33029759 3.3 2010/05/05 14:39:32 32 5.7 N 115 5.3 W 10.0 74 km (46 mi) SSE of Calexico, CA
14695332 2.1 2010/05/05 14:53:31 32 39.4 N 115 50.8 W 9.5 16 km (10 mi) ESE of Ocotillo, CA
14695340 3.3 2010/05/05 14:55:21 32 3.4 N 115 2.6 W 7.0 80 km (50 mi) SSE of Calexico, CA
14695380 2.1 2010/05/05 15:28:40 32 39.3 N 115 48.4 W 7.2 20 km (12 mi) ESE of Ocotillo, CA
14695436 2.6 2010/05/05 16:38:38 32 42.2 N 115 54.7 W 4.7 8 km (5 mi) ESE of Ocotillo, CA
14695492 2.1 2010/05/05 18:41:33 32 37.0 N 115 47.5 W 3.4 23 km (14 mi) SE of Ocotillo, CA
14695532 2.6 2010/05/05 20:02:46 32 37.6 N 115 46.0 W 0.0 24 km (15 mi) ESE of Ocotillo, CA
14695564 2.8 2010/05/05 20:20:51 32 40.7 N 115 52.7 W 3.4 12 km (8 mi) ESE of Ocotillo, CA
14695580 2.2 2010/05/05 20:33:47 32 41.3 N 115 52.4 W 5.4 12 km (8 mi) ESE of Ocotillo, CA
14695588 2.1 2010/05/05 20:34:29 32 40.7 N 115 53.2 W 3.0 12 km (7 mi) ESE of Ocotillo, CA
14695652 3.7 2010/05/05 21:16:48 35 57.4 N 117 20.2 W 2.0 21 km (13 mi) N of Trona, CA
14695660 3.0 2010/05/05 21:17:24 32 42.4 N 115 52.9 W 2.3 11 km (7 mi) ESE of Ocotillo, CA
14695700 2.2 2010/05/05 21:40:35 32 40.9 N 115 52.1 W 7.1 13 km (8 mi) ESE of Ocotillo, CA
14695788 2.6 2010/05/05 22:45:34 32 40.6 N 115 52.7 W 3.6 13 km (8 mi) ESE of Ocotillo, CA
14695812 3.0 2010/05/05 23:37:16 32 41.8 N 115 52.4 W 4.7 12 km (7 mi) ESE of Ocotillo, CA
14695868 2.7 2010/05/06 01:07:05 32 14.8 N 115 15.9 W 5.7 52 km (32 mi) SSE of Calexico, CA
33053759 2.7 2010/05/06 01:07:35 32 13.2 N 115 16.6 W 6.3 54 km (33 mi) SSE of Calexico, CA
14695916 4.2 2010/05/06 02:01:41 32 42.4 N 115 52.9 W 2.2 11 km (7 mi) ESE of Ocotillo, CA
10149762 2.6 2010/05/06 02:03:22 32 41.1 N 115 53.1 W 10.2 12 km (7 mi) ESE of Ocotillo, CA
10149766 2.4 2010/05/06 02:03:45 32 41.7 N 115 51.8 W 5.3 13 km (8 mi) ESE of Ocotillo, CA
14695924 2.0 2010/05/06 02:05:24 32 42.0 N 115 52.6 W 4.0 12 km (7 mi) ESE of Ocotillo, CA
14695940 2.1 2010/05/06 02:09:34 32 41.5 N 115 52.5 W 1.7 12 km (7 mi) ESE of Ocotillo, CA
14695956 2.3 2010/05/06 02:15:13 32 41.0 N 115 53.3 W 1.8 11 km (7 mi) ESE of Ocotillo, CA
14695980 2.7 2010/05/06 02:23:32 32 9.6 N 115 21.7 W 13.0 58 km (36 mi) SSE of Calexico, CA
14696036 3.0 2010/05/06 02:33:59 32 42.4 N 115 52.7 W 3.6 11 km (7 mi) ESE of Ocotillo, CA
14696116 2.0 2010/05/06 03:45:26 32 41.2 N 115 52.4 W 5.5 12 km (8 mi) ESE of Ocotillo, CA
14696164 2.6 2010/05/06 04:16:02 32 39.8 N 115 52.7 W 6.4 13 km (8 mi) SE of Ocotillo, CA
14696220 2.8 2010/05/06 04:53:07 32 8.3 N 115 19.6 W 4.2 61 km (38 mi) SSE of Calexico, CA
14696364 2.1 2010/05/06 07:00:12 32 34.9 N 115 39.2 W 3.0 18 km (11 mi) WSW of Calexico, CA
14696372 2.3 2010/05/06 07:12:47 32 41.0 N 115 52.2 W 6.0 13 km (8 mi) ESE of Ocotillo, CA
14696452 2.7 2010/05/06 08:34:15 32 34.3 N 115 42.8 W 3.4 23 km (14 mi) WSW of Calexico, CA
14696492 2.6 2010/05/06 09:24:17 32 36.3 N 115 43.2 W 7.8 22 km (14 mi) WSW of Calexico, CA
14696580 2.3 2010/05/06 10:19:46 32 37.5 N 115 47.9 W 6.3 22 km (14 mi) SE of Ocotillo, CA
14696596 2.2 2010/05/06 10:21:55 32 39.4 N 115 45.6 W 4.0 24 km (15 mi) ESE of Ocotillo, CA
14696612 3.0 2010/05/06 10:31:34 32 19.4 N 115 25.6 W 2.7 39 km (24 mi) S of Calexico, CA
14696620 2.9 2010/05/06 10:33:34 32 13.8 N 115 27.4 W 0.2 49 km (30 mi) S of Calexico, CA
14696636 2.3 2010/05/06 10:41:38 32 34.5 N 115 43.1 W 1.4 23 km (15 mi) WSW of Calexico, CA
14696644 2.0 2010/05/06 10:45:20 32 41.4 N 115 52.2 W 3.4 12 km (8 mi) ESE of Ocotillo, CA
14696668 2.4 2010/05/06 11:02:10 32 39.2 N 115 51.6 W 5.9 15 km (10 mi) SE of Ocotillo, CA
14696692 2.9 2010/05/06 11:22:26 32 40.4 N 115 53.0 W 3.1 12 km (8 mi) SE of Ocotillo, CA
14696772 2.9 2010/05/06 12:03:50 32 15.8 N 115 26.5 W 0.9 45 km (28 mi) S of Calexico, CA
14696796 2.4 2010/05/06 12:23:39 34 7.1 N 118 38.4 W 9.0 6 km (4 mi) SSW of Woodland Hills, CA
14696908 2.8 2010/05/06 14:26:04 32 24.4 N 115 34.4 W 0.1 30 km (19 mi) SSW of Calexico, CA
14697100 2.7 2010/05/06 16:37:26 32 13.8 N 115 21.8 W 27.3 50 km (31 mi) SSE of Calexico, CA
14697108 3.2 2010/05/06 16:45:00 32 41.0 N 115 52.7 W 5.2 12 km (8 mi) ESE of Ocotillo, CA
14697132 2.1 2010/05/06 16:56:48 32 36.5 N 115 49.4 W 0.1 21 km (13 mi) SE of Ocotillo, CA

Comments Off

April 29, 2010

Weekly Seismicity Report – April 29, 2010

Filed under: Weekly — Anthony Guarino @ 5:27 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

April 29, 2010

This report covers the seven day period ending 17:00 on April 29, 2010. During this period we detected and analyzed 1150 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ◆Did You Feel It?◆ Community Internet Intensity Maps, special reports, or aftershock where you can fill out felt reports for the event)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

10630141 2.1 2010/04/22 17:24:49 32 38.7 N 115 48.3 W 8.0 20 km (13 mi) ESE of Ocotillo, CA
10630149 2.1 2010/04/22 17:27:53 32 29.4 N 115 38.5 W 5.8 24 km (15 mi) SW of Calexico, CA
10630189 3.9 2010/04/22 17:59:11 32 12.0 N 115 20.1 W 0.9 54 km (34 mi) SSE of Calexico, CA
10630205 2.3 2010/04/22 18:16:23 32 23.9 N 115 34.1 W 1.6 31 km (19 mi) SSW of Calexico, CA
10630253 2.4 2010/04/22 18:53:14 32 41.9 N 115 47.3 W 6.7 20 km (12 mi) ESE of Ocotillo, CA
10630269 2.1 2010/04/22 18:57:27 32 10.6 N 115 19.9 W 10.0 57 km (35 mi) SSE of Calexico, CA
32637759 2.6 2010/04/22 19:11:10 32 15.2 N 115 19.9 W 7.0 49 km (30 mi) SSE of Calexico, CA
10630277 2.9 2010/04/22 19:11:15 32 35.5 N 115 43.3 W 6.4 23 km (14 mi) WSW of Calexico, CA
10630365 2.3 2010/04/22 19:24:12 33 11.2 N 115 36.6 W 0.5 3 km (2 mi) NE of Obsidian Butte, CA
10146342 2.6 2010/04/22 19:26:33 32 43.6 N 115 53.7 W 2.3 9 km (6 mi) E of Ocotillo, CA
10630405 2.1 2010/04/22 19:31:36 33 11.3 N 115 36.9 W 0.1 3 km (2 mi) NE of Obsidian Butte, CA
10630413 2.4 2010/04/22 19:32:07 32 35.6 N 115 47.6 W 1.9 24 km (15 mi) SE of Ocotillo, CA
10630437 2.5 2010/04/22 19:35:09 32 43.2 N 115 53.9 W 0.1 9 km (6 mi) E of Ocotillo, CA
10630453 2.9 2010/04/22 19:42:39 32 39.3 N 115 50.3 W 6.6 17 km (11 mi) ESE of Ocotillo, CA
10630469 2.8 2010/04/22 19:43:45 32 43.3 N 115 50.3 W 2.2 15 km (9 mi) E of Ocotillo, CA
10630485 2.6 2010/04/22 19:49:54 32 4.6 N 115 14.8 W 10.2 70 km (43 mi) SSE of Calexico, CA
10630501 2.1 2010/04/22 19:55:52 32 42.3 N 115 49.6 W 6.4 16 km (10 mi) ESE of Ocotillo, CA
10630517 3.2 2010/04/22 19:59:56 32 8.7 N 115 16.3 W 5.9 62 km (39 mi) SSE of Calexico, CA
10630549 2.6 2010/04/22 20:10:25 32 24.5 N 115 35.6 W 10.4 30 km (19 mi) SSW of Calexico, CA
10630557 2.7 2010/04/22 20:15:12 32 39.7 N 115 48.2 W 5.4 20 km (12 mi) ESE of Ocotillo, CA
10630589 2.3 2010/04/22 20:37:36 32 8.2 N 115 17.5 W 5.5 62 km (39 mi) SSE of Calexico, CA
10630621 2.1 2010/04/22 20:48:25 32 23.5 N 115 32.8 W 10.7 31 km (19 mi) S of Calexico, CA
10630661 2.3 2010/04/22 21:33:28 32 11.9 N 115 18.0 W 8.0 55 km (34 mi) SSE of Calexico, CA
10630717 2.3 2010/04/22 21:56:50 32 15.8 N 115 16.6 W 14.9 49 km (31 mi) SSE of Calexico, CA
10630725 2.2 2010/04/22 22:08:06 32 29.0 N 115 39.4 W 0.2 26 km (16 mi) SW of Calexico, CA
10630741 2.9 2010/04/22 22:31:33 32 27.4 N 115 38.1 W 4.0 27 km (17 mi) SSW of Calexico, CA
10630797 2.3 2010/04/22 22:52:22 32 40.0 N 115 49.8 W 3.2 17 km (11 mi) ESE of Ocotillo, CA
10630933 2.1 2010/04/23 00:28:54 32 40.2 N 115 49.1 W 0.0 18 km (11 mi) ESE of Ocotillo, CA
10630973 2.2 2010/04/23 00:56:07 32 38.1 N 115 47.3 W 8.6 22 km (14 mi) ESE of Ocotillo, CA
10630997 2.6 2010/04/23 01:17:33 32 6.6 N 115 19.4 W 3.3 64 km (40 mi) SSE of Calexico, CA
10631021 2.9 2010/04/23 01:27:00 32 38.5 N 115 48.5 W 0.5 20 km (13 mi) ESE of Ocotillo, CA
10631117 3.8 2010/04/23 02:30:25 32 13.5 N 115 20.3 W 5.7 52 km (32 mi) SSE of Calexico, CA
10631181 2.1 2010/04/23 03:28:35 32 40.2 N 115 49.4 W 5.5 17 km (11 mi) ESE of Ocotillo, CA
10631245 2.5 2010/04/23 03:54:06 32 42.4 N 115 48.1 W 5.5 18 km (11 mi) E of Ocotillo, CA
10631253 2.5 2010/04/23 03:54:21 32 41.2 N 115 54.6 W 3.5 10 km (6 mi) SE of Ocotillo, CA
10631293 2.4 2010/04/23 04:21:07 32 39.7 N 115 49.8 W 3.0 17 km (11 mi) ESE of Ocotillo, CA
10631365 2.2 2010/04/23 05:02:19 32 39.1 N 115 52.1 W 1.7 15 km (9 mi) SE of Ocotillo, CA
10631381 2.2 2010/04/23 05:20:15 32 41.2 N 115 49.0 W 9.7 17 km (11 mi) ESE of Ocotillo, CA
10631557 2.5 2010/04/23 08:00:10 32 12.5 N 115 13.5 W 0.2 57 km (35 mi) SSE of Calexico, CA
10631597 2.9 2010/04/23 08:31:50 32 5.2 N 115 12.9 W 10.0 70 km (43 mi) SSE of Calexico, CA
10631605 2.4 2010/04/23 08:35:19 32 40.1 N 115 51.2 W 4.2 15 km (9 mi) ESE of Ocotillo, CA
10631669 2.3 2010/04/23 09:29:05 32 23.2 N 115 34.4 W 6.9 32 km (20 mi) SSW of Calexico, CA
10631709 2.5 2010/04/23 10:26:25 32 38.9 N 115 45.7 W 2.5 24 km (15 mi) ESE of Ocotillo, CA
10631717 2.1 2010/04/23 10:41:24 32 30.7 N 115 40.1 W 4.0 24 km (15 mi) SW of Calexico, CA
10631781 3.4 2010/04/23 11:24:26 32 10.4 N 115 15.9 W 13.3 59 km (37 mi) SSE of Calexico, CA
10631813 2.9 2010/04/23 12:01:26 32 17.7 N 115 27.3 W 14.3 42 km (26 mi) S of Calexico, CA
10631861 2.1 2010/04/23 12:46:40 32 27.7 N 115 38.9 W 0.0 27 km (17 mi) SSW of Calexico, CA
10631885 3.2 2010/04/23 13:18:33 32 33.2 N 115 42.8 W 6.0 24 km (15 mi) WSW of Calexico, CA
10631941 2.8 2010/04/23 13:33:53 36 4.4 N 117 53.6 W 2.8 6 km (4 mi) ENE of Coso Junction, CA
10631949 2.2 2010/04/23 13:38:04 32 41.6 N 115 51.4 W 4.3 14 km (9 mi) ESE of Ocotillo, CA
10631965 2.1 2010/04/23 13:42:59 36 3.6 N 117 54.0 W 2.2 5 km (3 mi) ENE of Coso Junction, CA
10631997 2.2 2010/04/23 13:48:39 32 36.2 N 115 48.3 W 4.6 23 km (14 mi) SE of Ocotillo, CA
10632045 2.9 2010/04/23 14:07:14 32 10.6 N 115 23.3 W 7.0 56 km (34 mi) S of Calexico, CA
10632053 2.4 2010/04/23 14:10:39 32 38.1 N 115 46.3 W 0.2 24 km (15 mi) ESE of Ocotillo, CA
10632109 2.8 2010/04/23 15:04:03 32 36.7 N 115 45.2 W 1.0 25 km (16 mi) WSW of Calexico, CA
10632117 2.3 2010/04/23 15:07:00 32 10.5 N 115 22.7 W 5.8 56 km (35 mi) SSE of Calexico, CA
10632173 2.3 2010/04/23 15:57:27 32 37.7 N 115 45.2 W 7.0 25 km (15 mi) W of Calexico, CA
10632205 2.1 2010/04/23 16:02:58 36 4.2 N 117 53.7 W 2.7 6 km (3 mi) ENE of Coso Junction, CA
10632213 2.3 2010/04/23 16:33:57 32 17.0 N 115 20.8 W 5.8 45 km (28 mi) SSE of Calexico, CA
10632253 2.1 2010/04/23 16:43:32 36 4.5 N 117 52.9 W 3.8 7 km (4 mi) ENE of Coso Junction, CA
10632389 2.4 2010/04/23 17:18:08 32 8.1 N 115 23.9 W 5.7 60 km (37 mi) S of Calexico, CA

10632413 2.7 2010/04/23 17:37:55 32 49.9 N 116 5.9 W 5.6 15 km (9 mi) NW of Ocotillo, CA
10632461 2.1 2010/04/23 17:43:09 36 4.7 N 117 53.4 W 3.0 6 km (4 mi) NE of Coso Junction, CA
10632517 2.5 2010/04/23 18:01:30 32 39.0 N 115 48.5 W 3.3 20 km (12 mi) ESE of Ocotillo, CA
10632541 2.3 2010/04/23 18:28:42 32 38.0 N 115 45.9 W 1.6 24 km (15 mi) ESE of Ocotillo, CA
10632557 2.7 2010/04/23 18:35:08 32 15.7 N 115 24.6 W 12.8 46 km (29 mi) S of Calexico, CA
10632565 2.1 2010/04/23 18:43:59 32 43.2 N 115 54.6 W 6.6 8 km (5 mi) ESE of Ocotillo, CA
10632573 2.8 2010/04/23 18:47:16 32 12.3 N 115 20.6 W 1.9 54 km (33 mi) SSE of Calexico, CA
10632693 2.7 2010/04/23 20:02:05 32 39.2 N 115 48.5 W 4.1 20 km (12 mi) ESE of Ocotillo, CA
10632765 2.9 2010/04/23 20:54:32 32 6.4 N 115 12.6 W 32.7 68 km (42 mi) SSE of Calexico, CA
10632781 2.9 2010/04/23 21:24:14 33 9.9 N 116 27.6 W 10.0 13 km (8 mi) SW of Borrego Springs, CA
10146722 2.1 2010/04/23 22:21:32 32 10.9 N 115 17.6 W 6.3 57 km (36 mi) SSE of Calexico, CA
10632853 3.2 2010/04/23 23:07:48 32 37.0 N 115 44.7 W 2.5 24 km (15 mi) WSW of Calexico, CA
10632869 2.3 2010/04/23 23:17:24 32 31.9 N 115 41.9 W 3.0 24 km (15 mi) SW of Calexico, CA
10632893 2.8 2010/04/23 23:34:44 32 9.9 N 115 24.6 W 12.1 57 km (35 mi) S of Calexico, CA
10632981 2.2 2010/04/24 00:25:16 32 40.9 N 115 44.8 W 4.9 22 km (14 mi) SW of El Centro, CA
10632989 2.1 2010/04/24 00:26:36 32 38.2 N 115 47.6 W 0.0 22 km (13 mi) ESE of Ocotillo, CA
10633045 2.5 2010/04/24 01:12:26 32 13.9 N 115 18.3 W 6.6 52 km (32 mi) SSE of Calexico, CA
10633053 2.4 2010/04/24 01:13:32 32 13.1 N 115 19.8 W 5.3 52 km (32 mi) SSE of Calexico, CA
10633181 2.5 2010/04/24 02:42:40 32 13.3 N 115 25.9 W 0.9 50 km (31 mi) S of Calexico, CA
10633389 3.3 2010/04/24 05:02:44 32 6.5 N 115 14.6 W 6.0 67 km (41 mi) SSE of Calexico, CA
10633413 2.2 2010/04/24 05:23:02 32 44.1 N 115 50.4 W 5.8 14 km (9 mi) E of Ocotillo, CA
10633461 2.4 2010/04/24 06:05:30 32 31.1 N 115 40.9 W 1.7 24 km (15 mi) SW of Calexico, CA
10633517 3.4 2010/04/24 06:57:51 32 9.9 N 115 17.8 W 10.0 59 km (37 mi) SSE of Calexico, CA
10633565 2.6 2010/04/24 07:36:18 32 10.3 N 115 22.9 W 13.0 56 km (35 mi) S of Calexico, CA
10633605 2.9 2010/04/24 07:57:23 32 14.6 N 115 16.5 W 13.1 52 km (32 mi) SSE of Calexico, CA
10633621 2.4 2010/04/24 08:01:52 32 37.8 N 115 47.8 W 10.8 22 km (14 mi) ESE of Ocotillo, CA
10633637 2.6 2010/04/24 08:13:47 32 39.9 N 115 49.7 W 3.2 17 km (11 mi) ESE of Ocotillo, CA
10633653 2.4 2010/04/24 08:20:19 32 31.9 N 115 41.8 W 6.5 24 km (15 mi) SW of Calexico, CA
10633677 2.4 2010/04/24 08:33:37 32 13.1 N 115 20.5 W 7.0 52 km (32 mi) SSE of Calexico, CA
10633693 2.4 2010/04/24 08:47:46 32 23.2 N 115 34.2 W 13.5 32 km (20 mi) SSW of Calexico, CA
10633757 2.5 2010/04/24 09:42:00 32 21.6 N 115 34.3 W 0.2 35 km (22 mi) SSW of Calexico, CA
10633837 2.1 2010/04/24 10:29:46 35 23.0 N 118 37.8 W 3.6 27 km (17 mi) NE of Arvin, CA
10633901 2.6 2010/04/24 11:18:09 32 24.3 N 115 34.6 W 0.0 30 km (19 mi) SSW of Calexico, CA
10634045 2.9 2010/04/24 13:06:59 32 12.1 N 115 21.0 W 10.0 54 km (33 mi) SSE of Calexico, CA
10634101 2.7 2010/04/24 14:05:38 32 23.0 N 115 33.8 W 3.6 32 km (20 mi) SSW of Calexico, CA
10634125 2.1 2010/04/24 14:29:57 32 37.2 N 115 38.4 W 11.9 15 km (9 mi) WSW of Calexico, CA
10634181 2.2 2010/04/24 15:33:01 32 41.5 N 115 58.3 W 4.5 5 km (3 mi) SSE of Ocotillo, CA
10634221 2.9 2010/04/24 15:53:12 32 19.3 N 115 19.8 W 5.7 42 km (26 mi) SSE of Calexico, CA
10634245 2.4 2010/04/24 16:11:24 32 32.9 N 115 43.9 W 0.5 26 km (16 mi) WSW of Calexico, CA
10634293 2.3 2010/04/24 16:38:58 32 11.1 N 115 16.5 W 10.0 58 km (36 mi) SSE of Calexico, CA
10634309 2.2 2010/04/24 16:56:21 32 13.5 N 115 15.3 W 8.1 54 km (34 mi) SSE of Calexico, CA
10634341 2.2 2010/04/24 17:02:23 36 6.0 N 117 51.8 W 2.6 10 km (6 mi) NE of Coso Junction, CA
10634405 2.5 2010/04/24 17:31:30 32 12.2 N 115 27.2 W 14.9 52 km (32 mi) S of Calexico, CA
10634509 2.7 2010/04/24 18:53:22 32 12.0 N 115 11.5 W 20.3 59 km (37 mi) SSE of Calexico, CA
10634557 3.4 2010/04/24 19:33:21 32 19.2 N 115 24.0 W 6.0 40 km (25 mi) SSE of Calexico, CA
10634565 3.1 2010/04/24 19:34:45 32 15.6 N 115 24.0 W 7.9 46 km (29 mi) S of Calexico, CA
10634645 2.7 2010/04/24 20:47:30 32 10.1 N 115 20.9 W 0.0 57 km (36 mi) SSE of Calexico, CA
10634693 2.5 2010/04/24 21:46:04 32 36.7 N 115 48.7 W 1.8 22 km (14 mi) SE of Ocotillo, CA
10634717 3.8 2010/04/24 22:11:46 32 9.6 N 115 16.0 W 13.4 60 km (38 mi) SSE of Calexico, CA
10634733 2.0 2010/04/24 22:27:59 32 37.8 N 115 45.9 W 0.0 24 km (15 mi) ESE of Ocotillo, CA
10634821 2.3 2010/04/24 23:31:42 32 9.9 N 115 13.3 W 10.0 62 km (38 mi) SSE of Calexico, CA
10634853 2.7 2010/04/24 23:50:04 32 12.0 N 115 21.6 W 4.9 54 km (33 mi) SSE of Calexico, CA
10634869 3.3 2010/04/24 23:57:17 32 14.6 N 115 20.3 W 14.1 50 km (31 mi) SSE of Calexico, CA
10635005 2.7 2010/04/25 02:12:18 32 8.3 N 115 23.8 W 12.6 60 km (37 mi) S of Calexico, CA
10635029 2.1 2010/04/25 02:20:42 32 36.7 N 115 49.1 W 0.0 21 km (13 mi) SE of Ocotillo, CA
10635101 2.6 2010/04/25 02:50:24 32 38.6 N 115 49.9 W 7.2 18 km (11 mi) SE of Ocotillo, CA
10635157 2.1 2010/04/25 03:36:20 32 33.1 N 115 42.2 W 4.5 23 km (15 mi) WSW of Calexico, CA
10635197 2.5 2010/04/25 03:56:28 32 36.4 N 115 45.3 W 0.7 25 km (16 mi) WSW of Calexico, CA
10635229 2.1 2010/04/25 04:15:48 32 40.1 N 116 2.0 W 10.1 8 km (5 mi) SSW of Ocotillo, CA
10635285 2.6 2010/04/25 04:58:00 32 40.7 N 115 49.3 W 0.6 17 km (11 mi) ESE of Ocotillo, CA
10635357 2.3 2010/04/25 05:38:20 32 37.6 N 115 47.2 W 1.7 23 km (14 mi) ESE of Ocotillo, CA
10635477 2.0 2010/04/25 07:27:15 32 40.6 N 115 51.2 W 5.5 15 km (9 mi) ESE of Ocotillo, CA
10635509 2.4 2010/04/25 07:48:27 32 8.4 N 115 16.0 W 10.0 62 km (39 mi) SSE of Calexico, CA
10635525 3.0 2010/04/25 07:54:16 32 40.0 N 115 55.9 W 13.3 10 km (6 mi) SE of Ocotillo, CA
10635573 2.2 2010/04/25 08:11:42 32 57.7 N 116 16.4 W 5.1 24 km (15 mi) SSW of Ocotillo Wells, CA
10635637 2.6 2010/04/25 08:49:46 32 11.7 N 115 20.9 W 2.4 54 km (34 mi) SSE of Calexico, CA
10635645 2.2 2010/04/25 08:56:40 32 9.0 N 115 16.9 W 10.0 61 km (38 mi) SSE of Calexico, CA
10635693 2.1 2010/04/25 09:33:03 32 40.8 N 116 2.4 W 10.2 8 km (5 mi) SW of Ocotillo, CA
10635717 2.3 2010/04/25 09:49:41 32 10.4 N 115 14.1 W 10.0 60 km (37 mi) SSE of Calexico, CA
10635733 2.5 2010/04/25 10:02:23 32 32.0 N 115 43.1 W 1.5 26 km (16 mi) SW of Calexico, CA
10635757 2.3 2010/04/25 10:39:00 32 30.7 N 115 37.1 W 0.5 21 km (13 mi) SSW of Calexico, CA
10635781 3.7 2010/04/25 11:04:01 32 18.0 N 115 19.2 W 6.0 44 km (27 mi) SSE of Calexico, CA
10635797 2.1 2010/04/25 11:34:22 32 14.5 N 115 21.0 W 5.0 49 km (31 mi) SSE of Calexico, CA
10635837 2.2 2010/04/25 11:54:30 32 36.8 N 115 44.1 W 7.0 23 km (14 mi) WSW of Calexico, CA
10636037 2.7 2010/04/25 13:58:06 32 31.8 N 115 42.6 W 1.5 25 km (16 mi) SW of Calexico, CA
10146882 2.3 2010/04/25 14:34:05 32 14.3 N 115 20.3 W 0.0 50 km (31 mi) SSE of Calexico, CA
10636117 2.3 2010/04/25 14:58:59 32 42.3 N 115 52.9 W 0.2 11 km (7 mi) ESE of Ocotillo, CA
10636125 2.1 2010/04/25 14:59:47 32 38.3 N 115 45.6 W 2.9 24 km (15 mi) ESE of Ocotillo, CA
10636157 2.2 2010/04/25 15:09:10 32 14.7 N 115 26.7 W 0.2 47 km (29 mi) S of Calexico, CA
10636173 2.1 2010/04/25 15:27:27 32 35.6 N 115 44.2 W 4.5 24 km (15 mi) WSW of Calexico, CA
10636245 2.8 2010/04/25 16:09:10 32 8.8 N 115 20.7 W 12.3 60 km (37 mi) SSE of Calexico, CA
10636277 2.5 2010/04/25 16:30:00 32 12.8 N 115 27.9 W 6.8 51 km (32 mi) S of Calexico, CA
10636405 2.6 2010/04/25 18:06:15 32 8.9 N 115 22.5 W 4.3 59 km (37 mi) S of Calexico, CA
10636469 2.5 2010/04/25 19:21:14 32 39.4 N 115 51.0 W 3.5 16 km (10 mi) ESE of Ocotillo, CA
10636485 2.5 2010/04/25 19:41:47 32 13.3 N 115 20.6 W 0.2 52 km (32 mi) SSE of Calexico, CA
10636501 2.1 2010/04/25 19:57:00 32 37.9 N 115 47.5 W 6.3 22 km (14 mi) ESE of Ocotillo, CA
10636525 2.2 2010/04/25 20:10:04 32 35.4 N 115 47.0 W 0.7 26 km (16 mi) SE of Ocotillo, CA
10636565 3.0 2010/04/25 20:26:50 32 7.7 N 115 13.0 W 10.0 66 km (41 mi) SSE of Calexico, CA
10636613 2.2 2010/04/25 21:30:11 32 32.0 N 115 43.0 W 2.6 26 km (16 mi) SW of Calexico, CA
10636685 2.4 2010/04/25 22:08:23 32 40.5 N 115 50.1 W 2.4 16 km (10 mi) ESE of Ocotillo, CA
10636853 2.2 2010/04/26 00:33:01 32 5.7 N 115 17.5 W 10.0 67 km (41 mi) SSE of Calexico, CA

10636861 2.3 2010/04/26 00:35:22 32 11.6 N 115 16.2 W 10.0 57 km (35 mi) SSE of Calexico, CA
10636885 3.3 2010/04/26 00:44:02 32 8.5 N 115 15.7 W 7.0 62 km (39 mi) SSE of Calexico, CA
10636893 2.5 2010/04/26 00:54:46 32 13.8 N 115 25.5 W 0.5 49 km (31 mi) S of Calexico, CA
10636917 2.7 2010/04/26 01:04:38 32 9.9 N 115 15.4 W 10.0 60 km (38 mi) SSE of Calexico, CA
10636909 2.8 2010/04/26 01:04:42 34 24.2 N 119 18.4 W 13.2 7 km (5 mi) SW of Ojai, CA
10636957 2.2 2010/04/26 01:37:33 32 6.1 N 115 21.0 W 10.0 64 km (40 mi) SSE of Calexico, CA
10636965 2.3 2010/04/26 01:45:44 32 43.2 N 115 53.2 W 6.4 10 km (6 mi) E of Ocotillo, CA
10636973 2.3 2010/04/26 01:46:01 32 40.7 N 115 50.8 W 1.8 15 km (9 mi) ESE of Ocotillo, CA
10636981 2.2 2010/04/26 01:48:47 32 36.9 N 115 41.0 W 7.3 19 km (12 mi) WSW of Calexico, CA
10636997 2.1 2010/04/26 02:13:04 32 3.3 N 115 0.8 W 10.0 80 km (50 mi) SSW of Yuma, AZ
10637005 2.3 2010/04/26 02:43:23 32 18.4 N 115 32.2 W 0.7 40 km (25 mi) S of Calexico, CA
10637013 2.7 2010/04/26 02:46:38 32 39.5 N 115 47.9 W 5.5 20 km (13 mi) ESE of Ocotillo, CA
10637021 2.7 2010/04/26 02:53:19 32 18.4 N 115 29.9 W 2.4 40 km (25 mi) S of Calexico, CA
10637029 2.6 2010/04/26 02:53:55 32 30.9 N 115 41.0 W 6.5 24 km (15 mi) SW of Calexico, CA
10637045 2.2 2010/04/26 03:04:04 32 11.1 N 115 19.1 W 7.0 56 km (35 mi) SSE of Calexico, CA
10637093 2.3 2010/04/26 04:06:28 32 10.1 N 115 14.4 W 10.0 61 km (38 mi) SSE of Calexico, CA
10637109 2.2 2010/04/26 04:18:57 32 39.0 N 115 49.8 W 4.0 18 km (11 mi) ESE of Ocotillo, CA
10637141 2.6 2010/04/26 04:46:04 32 11.5 N 115 19.0 W 3.5 56 km (34 mi) SSE of Calexico, CA
10637165 2.6 2010/04/26 05:07:52 32 19.5 N 115 32.5 W 1.8 38 km (24 mi) S of Calexico, CA
14680308 2.1 2010/04/26 06:22:35 32 22.6 N 115 29.5 W 10.0 32 km (20 mi) S of Calexico, CA
14680412 2.4 2010/04/26 08:04:01 32 39.3 N 115 48.0 W 10.3 20 km (12 mi) ESE of Ocotillo, CA
14680428 2.6 2010/04/26 08:09:04 32 31.5 N 115 42.2 W 1.7 25 km (16 mi) SW of Calexico, CA
14680436 3.9 2010/04/26 08:14:21 32 9.4 N 115 14.1 W 14.3 62 km (39 mi) SSE of Calexico, CA
14680476 2.1 2010/04/26 08:43:21 32 24.2 N 115 33.6 W 9.4 30 km (19 mi) SSW of Calexico, CA
14680492 2.0 2010/04/26 09:09:28 32 43.7 N 115 50.1 W 3.5 15 km (9 mi) E of Ocotillo, CA
14680500 3.4 2010/04/26 09:10:53 32 23.9 N 115 32.6 W 5.8 30 km (19 mi) S of Calexico, CA
14680580 2.0 2010/04/26 10:12:22 32 38.5 N 115 45.7 W 2.8 24 km (15 mi) ESE of Ocotillo, CA
14680588 2.3 2010/04/26 10:22:07 32 8.5 N 115 5.5 W 10.0 70 km (43 mi) SSE of Calexico, CA
14680612 2.5 2010/04/26 10:40:52 32 13.8 N 115 19.2 W 29.2 51 km (32 mi) SSE of Calexico, CA
14680660 2.1 2010/04/26 11:10:15 32 36.5 N 115 40.3 W 9.8 18 km (11 mi) WSW of Calexico, CA
14680788 2.7 2010/04/26 12:43:47 32 24.8 N 115 33.6 W 0.4 29 km (18 mi) SSW of Calexico, CA
14680868 3.0 2010/04/26 13:44:40 32 18.5 N 115 23.9 W 14.8 41 km (26 mi) SSE of Calexico, CA
14680876 2.2 2010/04/26 13:48:44 32 23.2 N 115 28.2 W 10.9 32 km (20 mi) S of Calexico, CA
14680924 2.8 2010/04/26 14:04:31 32 18.0 N 115 23.6 W 10.1 42 km (26 mi) SSE of Calexico, CA
14680980 2.8 2010/04/26 14:51:34 32 5.3 N 115 16.2 W 1.1 68 km (42 mi) SSE of Calexico, CA
14680988 2.3 2010/04/26 14:54:48 32 34.1 N 115 44.7 W 2.2 26 km (16 mi) WSW of Calexico, CA
14681004 2.7 2010/04/26 15:05:14 32 6.1 N 115 18.0 W 7.0 66 km (41 mi) SSE of Calexico, CA
14681012 2.5 2010/04/26 15:14:58 32 38.9 N 115 51.7 W 10.5 16 km (10 mi) SE of Ocotillo, CA
14681028 2.9 2010/04/26 15:54:06 32 14.1 N 115 24.4 W 5.8 49 km (30 mi) S of Calexico, CA
14681060 2.5 2010/04/26 16:05:40 32 40.0 N 115 52.9 W 3.2 13 km (8 mi) SE of Ocotillo, CA
14681076 2.3 2010/04/26 16:12:44 32 31.6 N 115 40.7 W 6.7 23 km (14 mi) SW of Calexico, CA
14681116 4.0 2010/04/26 17:09:46 32 12.9 N 115 21.2 W 20.1 52 km (32 mi) SSE of Calexico, CA
14681124 3.4 2010/04/26 17:19:01 32 14.3 N 115 21.0 W 13.9 50 km (31 mi) SSE of Calexico, CA
14681148 2.4 2010/04/26 17:35:03 32 30.8 N 115 36.8 W 5.2 20 km (13 mi) SSW of Calexico, CA
14681164 2.3 2010/04/26 17:40:57 32 36.7 N 115 44.4 W 8.7 24 km (15 mi) WSW of Calexico, CA
14681172 2.0 2010/04/26 17:51:00 32 43.3 N 116 1.4 W 5.6 3 km (2 mi) WSW of Ocotillo, CA
14681188 2.2 2010/04/26 17:54:00 32 24.2 N 115 34.5 W 5.7 30 km (19 mi) SSW of Calexico, CA
14681220 2.1 2010/04/26 18:34:16 32 17.2 N 115 30.6 W 0.1 42 km (26 mi) S of Calexico, CA
14681228 3.0 2010/04/26 18:39:44 32 11.6 N 115 17.0 W 13.6 56 km (35 mi) SSE of Calexico, CA
14681236 2.4 2010/04/26 18:45:10 32 3.7 N 115 13.8 W 12.7 72 km (45 mi) SSE of Calexico, CA
14681276 2.6 2010/04/26 18:59:38 32 43.2 N 115 52.0 W 2.5 12 km (7 mi) E of Ocotillo, CA
14681300 2.1 2010/04/26 19:07:44 32 38.6 N 115 47.7 W 0.3 21 km (13 mi) ESE of Ocotillo, CA
14681364 2.8 2010/04/26 20:33:55 32 13.6 N 115 21.3 W 7.0 51 km (32 mi) SSE of Calexico, CA
14681372 2.1 2010/04/26 20:37:28 32 31.2 N 115 35.9 W 10.0 19 km (12 mi) SSW of Calexico, CA
14681412 2.5 2010/04/26 21:25:54 32 7.6 N 115 21.2 W 12.5 62 km (38 mi) SSE of Calexico, CA
14681436 2.9 2010/04/26 21:35:44 32 4.7 N 115 9.5 W 0.1 73 km (45 mi) SSE of Calexico, CA
14681492 2.2 2010/04/26 22:15:43 32 9.2 N 115 23.0 W 10.0 58 km (36 mi) S of Calexico, CA
14681500 2.1 2010/04/26 22:21:07 32 40.3 N 115 51.2 W 2.6 15 km (9 mi) ESE of Ocotillo, CA
14681516 2.2 2010/04/26 22:42:32 32 37.6 N 115 51.0 W 4.8 18 km (11 mi) SE of Ocotillo, CA
14681532 2.2 2010/04/26 22:45:26 32 42.1 N 115 48.6 W 0.0 18 km (11 mi) ESE of Ocotillo, CA
14681580 2.3 2010/04/26 23:19:20 32 38.4 N 115 48.6 W 3.7 20 km (12 mi) ESE of Ocotillo, CA
14681652 2.0 2010/04/27 00:07:21 32 36.3 N 115 54.4 W 4.0 17 km (10 mi) SSE of Ocotillo, CA
14681756 2.0 2010/04/27 01:00:08 32 41.5 N 115 52.1 W 0.4 13 km (8 mi) ESE of Ocotillo, CA
14681764 2.1 2010/04/27 01:04:50 36 2.2 N 117 46.5 W 3.8 16 km (10 mi) E of Coso Junction, CA
14681772 2.1 2010/04/27 01:15:17 32 6.5 N 115 13.1 W 10.0 68 km (42 mi) SSE of Calexico, CA
14681828 2.9 2010/04/27 01:57:57 32 15.0 N 115 23.8 W 13.3 48 km (30 mi) S of Calexico, CA
14681876 2.9 2010/04/27 02:31:11 32 6.4 N 115 13.1 W 12.0 68 km (42 mi) SSE of Calexico, CA
14681996 2.1 2010/04/27 03:53:08 32 40.5 N 115 55.1 W 6.7 10 km (6 mi) SE of Ocotillo, CA
14682004 4.8 2010/04/27 03:55:35 32 40.9 N 115 50.1 W 14.4 16 km (10 mi) ESE of Ocotillo, CA
14682012 2.1 2010/04/27 04:03:15 32 40.2 N 115 50.5 W 4.5 16 km (10 mi) ESE of Ocotillo, CA
14682020 2.8 2010/04/27 04:05:23 32 40.5 N 115 51.4 W 1.7 14 km (9 mi) ESE of Ocotillo, CA
14682028 2.8 2010/04/27 04:05:43 32 39.2 N 115 51.3 W 0.1 16 km (10 mi) SE of Ocotillo, CA
14682076 2.4 2010/04/27 04:16:42 32 39.0 N 115 51.0 W 5.2 16 km (10 mi) SE of Ocotillo, CA
14682084 2.1 2010/04/27 04:19:16 32 40.1 N 115 52.8 W 0.1 13 km (8 mi) SE of Ocotillo, CA
14682092 3.4 2010/04/27 04:20:16 32 10.4 N 115 15.3 W 12.8 60 km (37 mi) SSE of Calexico, CA
14682188 2.5 2010/04/27 04:23:19 32 41.1 N 115 51.7 W 5.6 14 km (8 mi) ESE of Ocotillo, CA
32733759 3.1 2010/04/27 04:23:22 32 39.2 N 115 51.0 W 5.6 16 km (10 mi) SE of Ocotillo, CA
10147394 2.0 2010/04/27 04:25:05 32 15.7 N 115 19.1 W 10.0 48 km (30 mi) SSE of Calexico, CA
14682284 3.8 2010/04/27 04:25:09 32 18.0 N 115 20.3 W 10.0 44 km (27 mi) SSE of Calexico, CA
10147398 3.8 2010/04/27 04:25:39 32 15.6 N 115 20.6 W 10.0 48 km (30 mi) SSE of Calexico, CA
14682292 2.5 2010/04/27 04:32:32 32 14.3 N 115 21.9 W 0.1 49 km (31 mi) SSE of Calexico, CA
14682308 2.4 2010/04/27 04:35:51 32 39.1 N 115 49.6 W 6.4 18 km (11 mi) ESE of Ocotillo, CA
14682316 2.3 2010/04/27 04:38:29 32 41.8 N 115 51.7 W 0.0 13 km (8 mi) ESE of Ocotillo, CA
14682364 2.0 2010/04/27 04:59:05 32 39.1 N 115 50.3 W 3.8 17 km (11 mi) ESE of Ocotillo, CA
14682452 2.7 2010/04/27 05:23:48 32 3.4 N 115 15.9 W 7.0 71 km (44 mi) SSE of Calexico, CA
14682476 2.7 2010/04/27 05:27:15 32 5.3 N 115 15.3 W 4.6 68 km (42 mi) SSE of Calexico, CA
14682500 2.1 2010/04/27 05:45:14 32 40.1 N 115 49.2 W 8.6 18 km (11 mi) ESE of Ocotillo, CA
14682508 2.1 2010/04/27 05:48:05 32 41.2 N 115 51.4 W 2.1 14 km (9 mi) ESE of Ocotillo, CA
14682532 2.5 2010/04/27 05:50:17 32 39.6 N 115 50.7 W 0.7 16 km (10 mi) ESE of Ocotillo, CA
14682564 3.1 2010/04/27 06:06:37 32 41.1 N 115 51.3 W 4.6 14 km (9 mi) ESE of Ocotillo, CA
14682580 2.3 2010/04/27 06:14:37 32 40.1 N 115 52.2 W 1.4 14 km (9 mi) ESE of Ocotillo, CA

14682604 2.3 2010/04/27 06:22:18 32 38.3 N 115 50.1 W 6.4 18 km (11 mi) SE of Ocotillo, CA
14682676 3.1 2010/04/27 06:29:11 32 41.4 N 115 51.3 W 4.0 14 km (9 mi) ESE of Ocotillo, CA
14682692 2.7 2010/04/27 06:33:03 32 38.1 N 115 56.0 W 4.3 12 km (8 mi) SSE of Ocotillo, CA
14682700 3.2 2010/04/27 06:34:13 32 40.5 N 115 55.9 W 2.9 9 km (6 mi) SE of Ocotillo, CA
14682716 2.9 2010/04/27 06:36:43 32 41.2 N 115 51.1 W 5.0 14 km (9 mi) ESE of Ocotillo, CA
14682724 2.7 2010/04/27 06:39:00 32 12.6 N 115 14.1 W 0.0 56 km (35 mi) SSE of Calexico, CA
14682732 2.2 2010/04/27 06:40:30 32 41.6 N 115 50.3 W 0.0 15 km (10 mi) ESE of Ocotillo, CA
14682740 2.6 2010/04/27 06:41:38 32 38.0 N 115 54.9 W 5.1 14 km (8 mi) SSE of Ocotillo, CA
14682852 2.1 2010/04/27 08:19:15 32 41.5 N 115 50.1 W 2.7 16 km (10 mi) ESE of Ocotillo, CA
14682916 2.5 2010/04/27 08:50:20 32 19.9 N 115 30.0 W 2.5 37 km (23 mi) S of Calexico, CA
14682964 2.1 2010/04/27 09:09:53 32 25.3 N 115 30.5 W 5.7 27 km (17 mi) S of Calexico, CA
14682980 2.3 2010/04/27 09:10:35 32 40.0 N 115 51.3 W 5.5 15 km (9 mi) ESE of Ocotillo, CA
14682988 2.0 2010/04/27 09:12:41 32 25.6 N 115 31.0 W 6.0 27 km (17 mi) S of Calexico, CA
14683012 2.2 2010/04/27 09:30:51 32 41.7 N 115 53.5 W 0.6 10 km (7 mi) ESE of Ocotillo, CA
14683028 2.0 2010/04/27 09:32:46 32 42.4 N 115 53.0 W 5.5 11 km (7 mi) ESE of Ocotillo, CA
14683052 2.3 2010/04/27 10:05:47 32 39.5 N 115 55.8 W 4.5 10 km (6 mi) SE of Ocotillo, CA
14683060 2.6 2010/04/27 10:10:09 32 14.4 N 115 23.2 W 10.0 49 km (30 mi) SSE of Calexico, CA
14683068 3.3 2010/04/27 10:12:50 32 43.9 N 115 50.0 W 3.2 15 km (9 mi) E of Ocotillo, CA
14683100 2.3 2010/04/27 10:29:09 32 41.0 N 115 50.4 W 4.0 15 km (10 mi) ESE of Ocotillo, CA
14683124 2.5 2010/04/27 10:38:24 32 15.8 N 115 17.2 W 10.0 49 km (31 mi) SSE of Calexico, CA
14683164 2.7 2010/04/27 10:54:07 32 7.6 N 115 12.1 W 10.0 66 km (41 mi) SSE of Calexico, CA
14683156 2.6 2010/04/27 10:56:45 32 50.1 N 116 13.2 W 8.4 24 km (15 mi) WNW of Ocotillo, CA
14683172 2.0 2010/04/27 10:58:51 32 34.8 N 115 45.6 W 5.0 27 km (17 mi) WSW of Calexico, CA
14683204 2.7 2010/04/27 11:12:21 32 19.1 N 115 20.4 W 10.0 42 km (26 mi) SSE of Calexico, CA
14683260 2.1 2010/04/27 11:41:03 32 41.0 N 115 50.6 W 2.0 15 km (9 mi) ESE of Ocotillo, CA
14683268 3.6 2010/04/27 11:43:01 32 41.2 N 115 48.6 W 7.0 18 km (11 mi) ESE of Ocotillo, CA
14683332 2.5 2010/04/27 12:04:19 32 38.3 N 115 48.6 W 9.6 20 km (13 mi) ESE of Ocotillo, CA
14683348 2.5 2010/04/27 12:11:10 32 39.3 N 115 50.8 W 10.8 16 km (10 mi) ESE of Ocotillo, CA
14683356 2.1 2010/04/27 12:12:50 32 39.7 N 115 51.0 W 3.0 16 km (10 mi) ESE of Ocotillo, CA
14683396 2.6 2010/04/27 12:39:41 32 38.4 N 115 50.9 W 3.8 17 km (11 mi) SE of Ocotillo, CA
14683412 2.0 2010/04/27 12:51:43 32 41.5 N 115 51.0 W 2.1 14 km (9 mi) ESE of Ocotillo, CA
14683444 2.3 2010/04/27 13:20:34 32 40.4 N 115 47.2 W 7.6 20 km (13 mi) ESE of Ocotillo, CA
14683468 3.5 2010/04/27 13:46:04 32 8.7 N 115 13.7 W 7.4 63 km (39 mi) SSE of Calexico, CA
14683492 2.1 2010/04/27 13:54:50 32 40.1 N 115 47.5 W 6.8 20 km (13 mi) ESE of Ocotillo, CA
14683516 2.0 2010/04/27 14:07:25 32 42.0 N 115 50.8 W 3.4 14 km (9 mi) ESE of Ocotillo, CA
14683540 2.1 2010/04/27 14:18:12 32 40.8 N 115 51.0 W 5.5 15 km (9 mi) ESE of Ocotillo, CA
14683556 3.0 2010/04/27 14:29:35 32 40.4 N 115 51.1 W 3.9 15 km (9 mi) ESE of Ocotillo, CA
14683580 2.4 2010/04/27 14:47:55 32 9.2 N 115 13.6 W 10.0 63 km (39 mi) SSE of Calexico, CA
14683588 2.1 2010/04/27 14:54:04 32 23.7 N 115 34.0 W 10.0 31 km (19 mi) SSW of Calexico, CA
14683612 2.0 2010/04/27 15:24:41 32 40.5 N 115 52.7 W 2.7 13 km (8 mi) ESE of Ocotillo, CA
14683628 2.3 2010/04/27 15:52:44 32 7.2 N 115 13.5 W 10.0 66 km (41 mi) SSE of Calexico, CA
32813759 2.1 2010/04/27 15:53:18 32 18.5 N 115 21.9 W 5.6 42 km (26 mi) SSE of Calexico, CA
14683644 2.3 2010/04/27 15:59:54 32 30.6 N 115 40.8 W 6.1 25 km (15 mi) SW of Calexico, CA
14683652 2.7 2010/04/27 16:01:11 32 15.3 N 115 20.4 W 7.0 48 km (30 mi) SSE of Calexico, CA
14683716 2.1 2010/04/27 16:42:27 32 42.7 N 115 53.7 W 4.7 10 km (6 mi) ESE of Ocotillo, CA
14683756 2.4 2010/04/27 17:11:14 32 38.4 N 115 51.4 W 5.6 16 km (10 mi) SE of Ocotillo, CA
14683764 2.4 2010/04/27 17:11:49 32 39.5 N 115 51.3 W 1.6 16 km (10 mi) ESE of Ocotillo, CA
14683772 2.5 2010/04/27 17:15:04 32 16.2 N 115 19.8 W 0.0 47 km (29 mi) SSE of Calexico, CA
14683788 2.3 2010/04/27 17:34:05 32 39.7 N 115 51.2 W 4.1 15 km (10 mi) ESE of Ocotillo, CA
14683804 2.0 2010/04/27 17:46:39 32 39.4 N 115 51.8 W 6.9 15 km (9 mi) SE of Ocotillo, CA
14683836 3.4 2010/04/27 18:01:16 32 40.3 N 115 50.6 W 12.7 16 km (10 mi) ESE of Ocotillo, CA
32781759 2.3 2010/04/27 18:02:11 32 39.8 N 115 50.3 W 4.5 17 km (10 mi) ESE of Ocotillo, CA
14683852 2.4 2010/04/27 18:10:26 32 39.0 N 115 55.6 W 4.6 11 km (7 mi) SSE of Ocotillo, CA
14683860 2.1 2010/04/27 18:25:20 32 38.2 N 115 49.3 W 2.9 19 km (12 mi) SE of Ocotillo, CA
14683868 2.2 2010/04/27 18:36:37 32 40.4 N 115 55.7 W 3.6 9 km (6 mi) SE of Ocotillo, CA
14683916 3.0 2010/04/27 19:27:23 32 13.0 N 115 16.8 W 7.0 54 km (34 mi) SSE of Calexico, CA
14683972 2.0 2010/04/27 19:44:27 32 11.2 N 115 17.6 W 10.0 57 km (35 mi) SSE of Calexico, CA
14683964 2.1 2010/04/27 19:45:39 32 36.6 N 115 54.5 W 4.3 16 km (10 mi) SSE of Ocotillo, CA
14683996 3.1 2010/04/27 19:56:57 32 41.4 N 115 50.6 W 4.2 15 km (9 mi) ESE of Ocotillo, CA
14684020 2.3 2010/04/27 20:05:26 32 25.8 N 115 35.5 W 1.4 28 km (17 mi) SSW of Calexico, CA
14684060 2.8 2010/04/27 21:04:27 32 14.3 N 115 17.2 W 10.0 52 km (32 mi) SSE of Calexico, CA
14684076 2.1 2010/04/27 21:13:44 32 28.0 N 115 33.9 W 10.0 23 km (14 mi) SSW of Calexico, CA
14684116 2.3 2010/04/27 21:39:20 32 21.7 N 115 32.6 W 7.6 34 km (21 mi) S of Calexico, CA
14684132 2.5 2010/04/27 21:59:13 32 19.0 N 115 20.2 W 0.4 42 km (26 mi) SSE of Calexico, CA
14684140 2.2 2010/04/27 22:03:37 32 35.9 N 115 45.9 W 10.3 26 km (16 mi) SE of Ocotillo, CA
14684148 2.3 2010/04/27 22:05:29 32 36.2 N 115 47.5 W 9.7 24 km (15 mi) SE of Ocotillo, CA
14684164 2.4 2010/04/27 22:16:07 32 40.1 N 115 54.7 W 4.4 11 km (7 mi) SE of Ocotillo, CA
14684324 2.1 2010/04/28 01:27:31 32 11.6 N 115 20.0 W 10.0 55 km (34 mi) SSE of Calexico, CA
14684476 2.1 2010/04/28 03:37:07 32 40.3 N 115 47.9 W 5.8 20 km (12 mi) ESE of Ocotillo, CA
10147602 2.0 2010/04/28 04:04:28 32 10.3 N 115 16.1 W 10.0 59 km (37 mi) SSE of Calexico, CA
14684524 2.4 2010/04/28 04:10:59 32 41.1 N 115 53.6 W 6.6 11 km (7 mi) ESE of Ocotillo, CA
14684532 2.3 2010/04/28 04:16:18 32 39.9 N 115 49.2 W 5.1 18 km (11 mi) ESE of Ocotillo, CA
14684540 2.2 2010/04/28 04:31:39 32 18.5 N 115 28.9 W 12.3 40 km (25 mi) S of Calexico, CA
14684548 2.1 2010/04/28 04:36:07 32 42.6 N 115 53.3 W 3.9 10 km (6 mi) ESE of Ocotillo, CA
14684556 2.1 2010/04/28 04:36:42 32 41.6 N 115 53.3 W 3.6 11 km (7 mi) ESE of Ocotillo, CA
14684572 2.4 2010/04/28 04:49:22 32 43.9 N 115 50.5 W 3.2 14 km (9 mi) E of Ocotillo, CA
14684644 2.3 2010/04/28 05:33:48 32 5.5 N 115 16.3 W 10.0 68 km (42 mi) SSE of Calexico, CA
14684732 2.1 2010/04/28 07:25:46 32 40.9 N 115 51.7 W 6.4 14 km (9 mi) ESE of Ocotillo, CA
14684740 2.7 2010/04/28 07:29:19 32 3.4 N 115 4.8 W 10.0 78 km (49 mi) SSE of Calexico, CA
14684788 3.7 2010/04/28 08:40:40 32 13.6 N 115 22.4 W 10.0 50 km (31 mi) SSE of Calexico, CA
14684852 2.8 2010/04/28 10:00:15 32 37.3 N 115 45.0 W 3.2 24 km (15 mi) WSW of Calexico, CA
14684876 3.1 2010/04/28 10:12:57 32 7.0 N 115 3.3 W 10.0 74 km (46 mi) SE of Calexico, CA
14684892 2.7 2010/04/28 10:17:37 32 20.4 N 115 25.7 W 7.0 37 km (23 mi) S of Calexico, CA
14684900 2.7 2010/04/28 10:20:26 32 21.0 N 115 26.1 W 17.9 36 km (22 mi) S of Calexico, CA
14684916 2.2 2010/04/28 10:26:19 32 40.0 N 115 50.6 W 4.8 16 km (10 mi) ESE of Ocotillo, CA
14685004 2.1 2010/04/28 12:02:44 32 33.8 N 115 43.0 W 5.3 24 km (15 mi) WSW of Calexico, CA
14685028 2.2 2010/04/28 12:24:58 32 41.4 N 115 51.0 W 1.6 14 km (9 mi) ESE of Ocotillo, CA
14685036 2.0 2010/04/28 12:36:54 32 42.6 N 115 47.4 W 10.1 19 km (12 mi) E of Ocotillo, CA
14685044 2.3 2010/04/28 12:52:47 32 43.0 N 116 1.5 W 7.2 4 km (2 mi) WSW of Ocotillo, CA
14685052 2.5 2010/04/28 12:59:54 32 41.3 N 116 2.8 W 9.5 7 km (4 mi) SW of Ocotillo, CA
14685068 2.2 2010/04/28 13:17:36 36 10.7 N 118 5.7 W 3.7 14 km (9 mi) SW of Olancha, CA

14685076 2.6 2010/04/28 13:21:48 32 22.9 N 115 34.4 W 5.1 33 km (20 mi) SSW of Calexico, CA
14685100 3.3 2010/04/28 14:26:17 32 6.2 N 115 4.4 W 10.0 74 km (46 mi) SSE of Calexico, CA
14685124 2.7 2010/04/28 14:29:06 32 41.0 N 115 57.9 W 8.3 6 km (4 mi) SSE of Ocotillo, CA
14685140 2.2 2010/04/28 14:43:09 36 10.9 N 118 4.9 W 4.0 13 km (8 mi) SSW of Olancha, CA
14685148 2.7 2010/04/28 15:06:51 32 20.9 N 115 19.3 W 8.4 39 km (24 mi) SSE of Calexico, CA
14685164 2.3 2010/04/28 15:09:28 32 39.3 N 115 51.0 W 4.3 16 km (10 mi) ESE of Ocotillo, CA
14685204 2.4 2010/04/28 16:04:22 32 35.0 N 115 44.8 W 7.4 25 km (16 mi) WSW of Calexico, CA
14685212 2.8 2010/04/28 16:06:04 32 34.6 N 115 45.0 W 9.1 26 km (16 mi) WSW of Calexico, CA
14685220 2.9 2010/04/28 16:36:42 32 41.3 N 115 58.1 W 6.1 6 km (4 mi) SSE of Ocotillo, CA
14685236 2.2 2010/04/28 17:01:31 32 40.3 N 115 50.8 W 5.3 16 km (10 mi) ESE of Ocotillo, CA
14685268 2.8 2010/04/28 17:59:49 32 36.7 N 115 45.0 W 3.1 25 km (15 mi) WSW of Calexico, CA
14685292 2.0 2010/04/28 18:08:55 32 40.1 N 115 51.2 W 3.3 15 km (9 mi) ESE of Ocotillo, CA
14685316 2.9 2010/04/28 18:23:24 32 2.3 N 115 16.5 W 7.0 73 km (45 mi) SSE of Calexico, CA
14685332 2.7 2010/04/28 18:38:31 32 15.2 N 115 23.7 W 0.2 47 km (29 mi) SSE of Calexico, CA
14685348 2.9 2010/04/28 19:16:08 32 1.1 N 115 12.6 W 10.0 77 km (48 mi) SSE of Calexico, CA
14685396 2.9 2010/04/28 19:51:24 32 16.4 N 115 19.1 W 10.0 47 km (29 mi) SSE of Calexico, CA
14685404 2.5 2010/04/28 19:54:27 32 19.2 N 115 19.4 W 7.0 42 km (26 mi) SSE of Calexico, CA
14685428 2.2 2010/04/28 20:49:47 32 36.0 N 115 52.8 W 24.1 18 km (11 mi) SE of Ocotillo, CA
14685460 2.1 2010/04/28 21:58:58 32 25.0 N 115 32.0 W 10.0 28 km (17 mi) S of Calexico, CA
14685468 2.1 2010/04/28 22:21:09 32 40.1 N 115 49.4 W 5.8 18 km (11 mi) ESE of Ocotillo, CA
14685476 2.1 2010/04/28 22:23:13 32 39.4 N 115 46.1 W 10.2 23 km (14 mi) ESE of Ocotillo, CA
14685484 2.9 2010/04/28 22:38:04 32 39.5 N 115 49.6 W 5.6 18 km (11 mi) ESE of Ocotillo, CA
14685516 3.6 2010/04/28 22:53:47 32 12.1 N 115 18.5 W 2.7 55 km (34 mi) SSE of Calexico, CA
14685524 2.5 2010/04/28 23:09:10 32 14.0 N 115 21.0 W 7.0 50 km (31 mi) SSE of Calexico, CA
14685540 2.4 2010/04/28 23:25:22 32 7.3 N 115 17.0 W 6.9 64 km (40 mi) SSE of Calexico, CA
14685564 2.7 2010/04/28 23:53:03 34 5.7 N 119 11.2 W 6.5 6 km (4 mi) SSE of Port Hueneme, CA
14685588 2.7 2010/04/29 00:00:16 32 10.1 N 115 21.4 W 0.2 57 km (35 mi) SSE of Calexico, CA
14685596 2.6 2010/04/29 00:08:02 32 20.9 N 115 29.1 W 0.1 36 km (22 mi) S of Calexico, CA
14685612 2.5 2010/04/29 00:37:57 32 41.0 N 115 58.0 W 6.8 6 km (4 mi) SSE of Ocotillo, CA
14685628 2.7 2010/04/29 00:48:46 32 21.3 N 115 29.4 W 12.0 35 km (22 mi) S of Calexico, CA
14685636 2.4 2010/04/29 01:40:15 32 37.5 N 115 39.4 W 11.7 16 km (10 mi) WSW of Calexico, CA
14685644 2.2 2010/04/29 02:00:44 32 31.3 N 115 39.7 W 1.9 23 km (14 mi) SW of Calexico, CA
14685700 2.1 2010/04/29 02:45:56 32 38.2 N 115 57.8 W 0.8 11 km (7 mi) SSE of Ocotillo, CA
14685708 2.2 2010/04/29 02:47:22 32 35.6 N 115 43.4 W 8.5 23 km (14 mi) WSW of Calexico, CA
14685716 2.6 2010/04/29 02:50:20 32 12.6 N 115 21.1 W 0.4 53 km (33 mi) SSE of Calexico, CA
14685724 2.6 2010/04/29 02:56:08 32 40.1 N 115 47.0 W 10.2 21 km (13 mi) ESE of Ocotillo, CA
14685740 2.2 2010/04/29 03:18:21 32 38.3 N 115 50.8 W 6.3 17 km (11 mi) SE of Ocotillo, CA
14685756 2.5 2010/04/29 03:26:32 32 36.5 N 115 45.1 W 1.6 25 km (15 mi) WSW of Calexico, CA
14685788 2.1 2010/04/29 05:54:25 32 40.8 N 115 49.6 W 6.8 17 km (10 mi) ESE of Ocotillo, CA
14685804 2.7 2010/04/29 06:09:00 32 11.1 N 115 19.2 W 1.8 56 km (35 mi) SSE of Calexico, CA
14685812 2.4 2010/04/29 06:13:05 32 40.6 N 116 1.3 W 10.7 7 km (4 mi) SSW of Ocotillo, CA
14685820 2.1 2010/04/29 06:21:57 32 41.9 N 115 58.1 W 4.0 5 km (3 mi) SSE of Ocotillo, CA
14685828 2.1 2010/04/29 06:24:48 32 34.0 N 115 44.9 W 7.8 26 km (16 mi) WSW of Calexico, CA
14685876 2.9 2010/04/29 07:59:40 32 3.4 N 115 13.0 W 12.9 73 km (45 mi) SSE of Calexico, CA
14685884 2.8 2010/04/29 08:02:37 32 18.3 N 115 16.9 W 11.0 45 km (28 mi) SSE of Calexico, CA
14685908 2.8 2010/04/29 08:28:47 32 35.9 N 115 44.3 W 2.2 24 km (15 mi) WSW of Calexico, CA
14685916 3.0 2010/04/29 08:32:20 32 35.1 N 115 46.3 W 3.5 27 km (17 mi) SE of Ocotillo, CA
14685948 2.2 2010/04/29 09:09:30 32 23.5 N 115 35.1 W 0.1 32 km (20 mi) SSW of Calexico, CA
14685980 2.2 2010/04/29 09:28:59 32 41.9 N 116 2.8 W 3.5 6 km (4 mi) SW of Ocotillo, CA
14686028 4.4 2010/04/29 10:51:15 32 35.3 N 115 46.1 W 10.0 27 km (17 mi) SE of Ocotillo, CA
32829759 2.0 2010/04/29 10:51:50 32 33.8 N 115 45.8 W 10.0 28 km (17 mi) WSW of Calexico, CA
14686036 2.6 2010/04/29 11:04:34 32 13.0 N 115 21.7 W 7.0 52 km (32 mi) SSE of Calexico, CA
14686044 2.2 2010/04/29 11:36:16 32 35.1 N 115 46.4 W 5.4 26 km (16 mi) SE of Ocotillo, CA
14686060 2.4 2010/04/29 11:47:19 32 37.6 N 115 46.8 W 5.2 23 km (14 mi) ESE of Ocotillo, CA
14686084 2.2 2010/04/29 11:55:42 32 35.3 N 115 46.8 W 5.4 26 km (16 mi) SE of Ocotillo, CA
14686116 2.0 2010/04/29 12:11:36 32 35.4 N 115 46.8 W 2.9 26 km (16 mi) SE of Ocotillo, CA
14686124 3.2 2010/04/29 12:37:00 32 35.1 N 115 46.5 W 3.9 26 km (16 mi) SE of Ocotillo, CA
14686132 2.9 2010/04/29 12:46:23 32 14.0 N 115 8.6 W 0.1 59 km (36 mi) SE of Calexico, CA
14686156 2.4 2010/04/29 13:16:05 32 23.4 N 115 34.1 W 5.7 32 km (20 mi) SSW of Calexico, CA
14686164 2.2 2010/04/29 13:23:17 32 41.4 N 115 52.2 W 3.6 12 km (8 mi) ESE of Ocotillo, CA
14686172 3.5 2010/04/29 13:25:17 32 36.2 N 115 43.7 W 11.7 23 km (14 mi) WSW of Calexico, CA
14686188 2.4 2010/04/29 13:35:51 32 35.4 N 115 44.8 W 3.2 25 km (16 mi) WSW of Calexico, CA
14686196 2.5 2010/04/29 13:40:20 32 35.2 N 115 46.9 W 3.0 26 km (16 mi) SE of Ocotillo, CA
14686212 2.2 2010/04/29 13:42:05 32 35.3 N 115 47.0 W 3.0 26 km (16 mi) SE of Ocotillo, CA
14686220 2.2 2010/04/29 13:49:34 32 38.4 N 115 51.8 W 7.2 16 km (10 mi) SE of Ocotillo, CA
14686252 2.7 2010/04/29 14:03:22 32 19.0 N 115 23.2 W 33.4 40 km (25 mi) SSE of Calexico, CA
14686260 2.1 2010/04/29 14:17:36 32 33.5 N 115 38.9 W 10.6 19 km (12 mi) SW of Calexico, CA
14686268 2.8 2010/04/29 14:20:44 32 9.3 N 115 10.3 W 7.0 65 km (40 mi) SSE of Calexico, CA
14686284 2.4 2010/04/29 14:32:15 32 14.5 N 115 22.7 W 7.0 49 km (30 mi) SSE of Calexico, CA
14686292 2.4 2010/04/29 14:35:06 32 35.3 N 115 46.9 W 3.2 26 km (16 mi) SE of Ocotillo, CA
14686316 2.3 2010/04/29 14:43:18 32 31.0 N 115 42.4 W 7.1 26 km (16 mi) SW of Calexico, CA
14686324 2.2 2010/04/29 14:44:52 32 41.5 N 115 58.4 W 6.0 5 km (3 mi) SSE of Ocotillo, CA
14686340 3.3 2010/04/29 14:53:52 32 36.6 N 115 44.4 W 2.2 24 km (15 mi) WSW of Calexico, CA
14686380 2.2 2010/04/29 15:27:40 32 34.4 N 115 46.2 W 4.4 28 km (17 mi) SE of Ocotillo, CA
14686420 2.2 2010/04/29 16:12:54 32 40.6 N 115 55.0 W 6.6 10 km (6 mi) SE of Ocotillo, CA

Comments Off

April 22, 2010

Weekly Seismicity Report – April 22, 2010

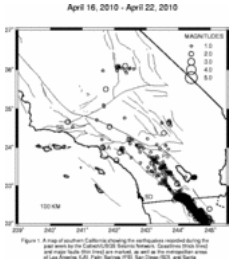
Filed under: Weekly — Anthony Guarino @ 5:06 pm Edit This

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

April 22, 2010



This report covers the seven day period ending 17:00 on April 22, 2010. During this period we detected and analyzed 1434 earthquakes.(not all events have been analyzed, as a backlog of events have occurred).

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, special reports, or aftershock where you can fill out felt reports for the event)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

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32117759 2.1 2010/04/15 17:31:09 32 20.4 N 115 26.4 W 1.5 37 km (23 mi) S of Calexico, CA
10613949 2.1 2010/04/15 18:09:11 32 24.1 N 115 29.1 W 7.7 30 km (18 mi) S of Calexico, CA
10613973 3.4 2010/04/15 18:23:17 32 39.7 N 115 48.3 W 3.4 19 km (12 mi) ESE of Ocotillo, CA
10613981 2.5 2010/04/15 18:25:27 32 8.1 N 115 14.1 W 6.0 64 km (40 mi) SSE of Calexico, CA
10613997 2.4 2010/04/15 18:32:47 32 7.2 N 115 16.0 W 16.4 65 km (40 mi) SSE of Calexico, CA
10614005 2.8 2010/04/15 18:35:05 32 20.1 N 115 19.1 W 0.1 41 km (25 mi) SSE of Calexico, CA
32229759 2.4 2010/04/15 18:35:19 32 37.3 N 116 7.6 W 7.0 18 km (11 mi) SW of Ocotillo, CA
10614045 2.2 2010/04/15 18:56:21 32 39.1 N 115 47.2 W 1.2 21 km (13 mi) ESE of Ocotillo, CA
10614053 2.4 2010/04/15 18:56:36 32 22.3 N 115 34.3 W 0.0 34 km (21 mi) SSW of Calexico, CA
10614069 2.1 2010/04/15 19:00:29 32 15.0 N 115 20.7 W 7.0 49 km (30 mi) SSE of Calexico, CA
32509767 2.2 2010/04/15 19:01:56 32 25.5 N 115 33.5 W 7.0 28 km (17 mi) SSW of Calexico, CA
10614085 2.3 2010/04/15 19:02:51 32 16.4 N 115 28.5 W 0.1 44 km (27 mi) S of Calexico, CA
10614093 2.3 2010/04/15 19:09:10 32 25.8 N 115 33.3 W 10.0 27 km (17 mi) SSW of Calexico, CA
10614101 3.6 2010/04/15 19:12:46 32 16.1 N 115 19.4 W 10.0 47 km (29 mi) SSE of Calexico, CA
10614125 2.7 2010/04/15 19:25:33 32 14.7 N 115 20.9 W 10.0 49 km (31 mi) SSE of Calexico, CA
10614181 2.2 2010/04/15 19:56:28 32 40.4 N 115 46.5 W 6.8 22 km (13 mi) ESE of Ocotillo, CA
10614189 2.2 2010/04/15 19:56:44 32 38.2 N 115 47.2 W 0.0 22 km (14 mi) ESE of Ocotillo, CA
10614229 2.3 2010/04/15 20:12:10 32 39.6 N 115 49.7 W 0.0 18 km (11 mi) ESE of Ocotillo, CA
10614269 2.2 2010/04/15 20:51:08 32 49.3 N 116 6.7 W 5.6 15 km (9 mi) NW of Ocotillo, CA
10614277 2.9 2010/04/15 20:52:58 32 11.7 N 115 19.3 W 21.1 55 km (34 mi) SSE of Calexico, CA
10614293 2.8 2010/04/15 20:59:59 32 12.3 N 115 20.8 W 10.0 53 km (33 mi) SSE of Calexico, CA
10614309 2.1 2010/04/15 21:03:14 32 12.1 N 115 19.5 W 7.0 54 km (34 mi) SSE of Calexico, CA
10614317 3.2 2010/04/15 21:06:09 32 12.5 N 115 27.0 W 7.0 51 km (32 mi) S of Calexico, CA
10614365 3.0 2010/04/15 21:16:57 32 23.4 N 115 33.3 W 11.0 31 km (20 mi) S of Calexico, CA
10614397 3.6 2010/04/15 21:30:01 32 37.1 N 115 44.8 W 2.2 24 km (15 mi) WSW of Calexico, CA
32069767 3.3 2010/04/15 21:30:24 32 37.7 N 115 44.9 W 0.0 24 km (15 mi) W of Calexico, CA
32069759 2.2 2010/04/15 21:31:21 32 35.5 N 115 45.1 W 6.0 26 km (16 mi) WSW of Calexico, CA
32061759 2.3 2010/04/15 21:32:08 32 30.7 N 115 39.7 W 4.1 23 km (15 mi) SW of Calexico, CA
10614405 2.3 2010/04/15 21:39:30 32 36.5 N 115 45.3 W 1.7 25 km (16 mi) WSW of Calexico, CA
32045759 2.8 2010/04/15 21:39:51 32 37.0 N 115 45.3 W 0.7 25 km (16 mi) WSW of Calexico, CA
32149759 2.2 2010/04/15 22:33:23 32 15.0 N 115 21.3 W 10.0 48 km (30 mi) SSE of Calexico, CA
10614493 3.3 2010/04/15 22:33:36 32 6.7 N 115 16.1 W 10.0 66 km (41 mi) SSE of Calexico, CA
10614605 2.6 2010/04/15 23:27:41 32 11.6 N 115 18.2 W 1.2 56 km (35 mi) SSE of Calexico, CA
10614629 2.6 2010/04/15 23:31:38 32 41.0 N 115 52.7 W 0.2 12 km (8 mi) ESE of Ocotillo, CA
10614637 2.3 2010/04/15 23:34:24 32 40.9 N 115 48.8 W 0.0 18 km (11 mi) ESE of Ocotillo, CA
10614645 2.2 2010/04/15 23:39:32 32 12.0 N 115 19.8 W 6.9 54 km (34 mi) SSE of Calexico, CA
10614669 2.7 2010/04/15 23:49:27 32 43.9 N 115 52.3 W 7.5 11 km (7 mi) E of Ocotillo, CA
10614677 2.1 2010/04/15 23:50:47 32 39.2 N 115 46.5 W 0.2 22 km (14 mi) ESE of Ocotillo, CA
10614717 2.7 2010/04/16 00:04:31 32 10.7 N 115 11.1 W 10.0 62 km (38 mi) SSE of Calexico, CA
10614781 2.0 2010/04/16 00:31:31 32 42.4 N 115 51.6 W 2.7 13 km (8 mi) ESE of Ocotillo, CA
10614853 2.4 2010/04/16 01:00:02 32 23.5 N 115 35.2 W 0.1 32 km (20 mi) SSW of Calexico, CA
10614869 2.9 2010/04/16 01:12:11 32 14.2 N 115 20.1 W 6.0 50 km (31 mi) SSE of Calexico, CA
10614877 2.6 2010/04/16 01:17:45 32 35.4 N 115 46.3 W 3.1 26 km (16 mi) SE of Ocotillo, CA
10614893 2.7 2010/04/16 01:25:03 32 39.5 N 115 46.5 W 1.7 22 km (14 mi) ESE of Ocotillo, CA
10614901 2.9 2010/04/16 01:25:23 32 24.4 N 115 32.4 W 0.0 29 km (18 mi) S of Calexico, CA
10614941 2.5 2010/04/16 01:45:49 32 38.2 N 115 51.4 W 3.8 17 km (10 mi) SE of Ocotillo, CA
10614957 2.8 2010/04/16 02:01:02 32 41.5 N 116 2.7 W 13.3 7 km (4 mi) SW of Ocotillo, CA
32485759 2.5 2010/04/16 02:07:43 32 8.7 N 115 17.0 W 10.0 62 km (38 mi) SSE of Calexico, CA
10614973 2.4 2010/04/16 02:09:56 32 12.6 N 115 19.5 W 7.0 53 km (33 mi) SSE of Calexico, CA
10614981 2.2 2010/04/16 02:11:48 32 27.0 N 115 39.5 W 1.4 29 km (18 mi) SSW of Calexico, CA
10615013 2.4 2010/04/16 02:24:14 32 39.7 N 115 49.2 W 5.5 18 km (11 mi) ESE of Ocotillo, CA
10615101 2.2 2010/04/16 03:14:33 32 40.3 N 115 51.7 W 1.7 14 km (9 mi) ESE of Ocotillo, CA
10615133 2.8 2010/04/16 03:24:08 32 13.3 N 115 20.5 W 0.1 52 km (32 mi) SSE of Calexico, CA
10615157 2.8 2010/04/16 03:35:41 32 37.0 N 115 52.2 W 10.6 18 km (11 mi) SE of Ocotillo, CA
10615181 2.8 2010/04/16 03:49:18 32 39.3 N 115 47.5 W 6.7 21 km (13 mi) ESE of Ocotillo, CA
32181759 2.0 2010/04/16 03:58:37 32 13.3 N 115 16.0 W 10.0 54 km (34 mi) SSE of Calexico, CA
10615237 2.4 2010/04/16 04:12:21 32 17.7 N 115 23.3 W 5.6 43 km (27 mi) SSE of Calexico, CA
10615253 2.2 2010/04/16 04:24:43 32 27.9 N 115 39.2 W 0.2 27 km (17 mi) SSW of Calexico, CA
32037759 3.0 2010/04/16 04:25:02 32 26.4 N 115 38.9 W 0.0 29 km (18 mi) SSW of Calexico, CA
10615317 2.4 2010/04/16 04:52:40 32 9.2 N 115 20.5 W 4.5 59 km (37 mi) SSE of Calexico, CA
10615357 2.4 2010/04/16 05:09:26 32 40.5 N 115 48.2 W 5.6 19 km (12 mi) ESE of Ocotillo, CA
10615365 2.3 2010/04/16 05:09:32 32 41.1 N 115 51.2 W 5.6 14 km (9 mi) ESE of Ocotillo, CA
10615413 2.8 2010/04/16 05:28:24 32 17.8 N 115 19.4 W 10.0 44 km (28 mi) SSE of Calexico, CA
10615501 3.7 2010/04/16 06:16:18 32 11.6 N 115 15.5 W 32.5 57 km (36 mi) SSE of Calexico, CA
32109759 3.7 2010/04/16 06:18:50 32 39.4 N 115 50.7 W 4.5 16 km (10 mi) ESE of Ocotillo, CA
10615509 2.1 2010/04/16 06:20:27 32 34.5 N 115 43.0 W 2.5 23 km (14 mi) WSW of Calexico, CA
10615541 2.0 2010/04/16 06:29:26 32 33.7 N 115 43.3 W 2.8 24 km (15 mi) WSW of Calexico, CA
10615573 2.0 2010/04/16 07:02:21 32 39.5 N 115 42.0 W 11.7 19 km (12 mi) W of Calexico, CA
10615589 2.0 2010/04/16 07:17:07 32 38.5 N 115 45.7 W 4.1 24 km (15 mi) ESE of Ocotillo, CA
10615597 2.1 2010/04/16 07:17:38 32 40.3 N 115 52.8 W 0.0 13 km (8 mi) ESE of Ocotillo, CA
10615613 3.8 2010/04/16 07:28:44 32 6.1 N 115 10.8 W 10.0 70 km (43 mi) SSE of Calexico, CA

32093759 2.7 2010/04/16 07:30:00 32 16.3 N 115 21.3 W 10.0 46 km (29 mi) SSE of Calexico, CA
10615629 2.6 2010/04/16 07:36:19 32 9.4 N 115 16.2 W 10.4 61 km (38 mi) SSE of Calexico, CA
10615661 2.8 2010/04/16 08:08:43 32 38.3 N 115 46.4 W 10.7 23 km (14 mi) ESE of Ocotillo, CA
10615685 2.0 2010/04/16 08:18:44 32 35.4 N 115 44.7 W 9.4 25 km (16 mi) WSW of Calexico, CA
10615725 4.0 2010/04/16 08:44:29 32 15.4 N 115 20.1 W 10.0 48 km (30 mi) SSE of Calexico, CA
10615733 2.6 2010/04/16 08:53:51 32 11.2 N 115 20.9 W 30.8 55 km (34 mi) SSE of Calexico, CA
10615741 2.3 2010/04/16 08:55:14 32 37.1 N 115 42.9 W 4.5 21 km (13 mi) WSW of Calexico, CA
10615773 2.5 2010/04/16 09:05:13 32 3.8 N 115 15.4 W 7.0 71 km (44 mi) SSE of Calexico, CA
10615781 2.0 2010/04/16 09:08:43 32 36.1 N 115 46.4 W 1.9 25 km (16 mi) SE of Ocotillo, CA
10615837 2.1 2010/04/16 09:33:29 32 32.6 N 115 37.7 W 17.6 19 km (12 mi) SW of Calexico, CA
10615853 2.9 2010/04/16 09:39:39 32 29.5 N 115 42.0 W 0.5 27 km (17 mi) SW of Calexico, CA
10615861 2.9 2010/04/16 09:56:02 32 10.5 N 115 16.4 W 0.0 59 km (36 mi) SSE of Calexico, CA
10615869 2.5 2010/04/16 09:57:27 32 15.4 N 115 23.7 W 10.0 47 km (29 mi) SSE of Calexico, CA
10615877 2.6 2010/04/16 10:04:43 32 16.9 N 115 20.4 W 10.0 45 km (28 mi) SSE of Calexico, CA
32197759 2.2 2010/04/16 10:10:01 32 17.3 N 115 20.4 W 7.0 45 km (28 mi) SSE of Calexico, CA
10615901 2.6 2010/04/16 10:10:23 32 19.4 N 115 19.9 W 10.0 41 km (26 mi) SSE of Calexico, CA
10615933 2.0 2010/04/16 10:28:37 32 40.9 N 115 54.1 W 5.3 10 km (6 mi) SE of Ocotillo, CA
10616029 2.8 2010/04/16 10:59:21 32 9.5 N 115 14.8 W 5.3 61 km (38 mi) SSE of Calexico, CA
10616077 2.6 2010/04/16 11:30:24 32 19.3 N 115 29.1 W 7.5 38 km (24 mi) S of Calexico, CA
10616125 2.5 2010/04/16 11:57:10 32 18.3 N 115 29.9 W 12.3 40 km (25 mi) S of Calexico, CA
10616133 3.0 2010/04/16 12:03:23 32 7.9 N 115 13.0 W 10.0 65 km (40 mi) SSE of Calexico, CA
10616181 3.0 2010/04/16 12:20:09 32 41.7 N 115 47.4 W 5.6 20 km (12 mi) ESE of Ocotillo, CA
10616197 2.6 2010/04/16 12:25:36 32 36.4 N 115 44.2 W 2.0 24 km (15 mi) WSW of Calexico, CA
10616205 2.8 2010/04/16 12:26:10 32 36.9 N 115 45.9 W 0.0 25 km (16 mi) ESE of Ocotillo, CA
10616253 2.6 2010/04/16 12:48:17 32 35.2 N 115 46.5 W 3.2 26 km (16 mi) SE of Ocotillo, CA
10616293 3.3 2010/04/16 13:13:40 32 13.0 N 115 12.0 W 10.0 57 km (36 mi) SSE of Calexico, CA
10616341 2.6 2010/04/16 13:57:25 32 16.2 N 115 19.7 W 11.4 47 km (29 mi) SSE of Calexico, CA
10616357 2.9 2010/04/16 14:17:22 32 15.6 N 115 18.5 W 7.0 49 km (30 mi) SSE of Calexico, CA
10616381 3.4 2010/04/16 14:28:44 32 39.5 N 115 46.9 W 4.3 22 km (13 mi) ESE of Ocotillo, CA
10616421 2.7 2010/04/16 14:56:50 32 35.0 N 115 44.0 W 5.0 24 km (15 mi) WSW of Calexico, CA
32589759 2.2 2010/04/16 14:57:19 32 29.9 N 115 39.0 W 9.2 24 km (15 mi) SW of Calexico, CA
10616429 2.1 2010/04/16 14:57:47 32 39.0 N 115 46.3 W 9.3 23 km (14 mi) ESE of Ocotillo, CA
10616461 2.9 2010/04/16 15:12:32 32 36.5 N 115 46.2 W 2.3 25 km (16 mi) SE of Ocotillo, CA
10616469 2.5 2010/04/16 15:16:06 32 7.0 N 115 21.9 W 7.0 63 km (39 mi) SSE of Calexico, CA
10616485 3.1 2010/04/16 15:24:36 32 14.8 N 115 23.0 W 7.6 48 km (30 mi) SSE of Calexico, CA
10616501 2.5 2010/04/16 15:25:56 32 39.7 N 115 47.4 W 3.4 21 km (13 mi) ESE of Ocotillo, CA
10616509 2.4 2010/04/16 15:26:23 32 37.7 N 115 51.8 W 0.6 17 km (11 mi) SE of Ocotillo, CA
10616541 2.0 2010/04/16 15:56:12 32 38.5 N 115 45.6 W 9.6 24 km (15 mi) ESE of Ocotillo, CA
10616573 2.7 2010/04/16 16:16:00 32 35.8 N 115 46.7 W 1.1 25 km (16 mi) SE of Ocotillo, CA
10616637 2.2 2010/04/16 16:46:06 32 10.4 N 115 18.4 W 0.2 58 km (36 mi) SSE of Calexico, CA
10616661 3.7 2010/04/16 16:54:50 32 35.9 N 115 46.1 W 3.9 26 km (16 mi) SE of Ocotillo, CA
10616677 2.1 2010/04/16 16:59:26 32 36.6 N 115 48.3 W 1.0 22 km (14 mi) SE of Ocotillo, CA
10616725 2.3 2010/04/16 17:27:44 32 36.3 N 115 46.7 W 3.5 25 km (15 mi) SE of Ocotillo, CA
10616741 3.1 2010/04/16 17:42:24 32 8.9 N 115 12.9 W 6.1 64 km (39 mi) SSE of Calexico, CA
10616765 2.2 2010/04/16 17:49:57 33 3.0 N 116 2.3 W 5.6 14 km (8 mi) SE of Ocotillo Wells, CA
10616789 2.8 2010/04/16 18:02:47 32 9.5 N 115 13.2 W 10.0 62 km (39 mi) SSE of Calexico, CA
10616805 2.0 2010/04/16 18:22:48 32 37.7 N 115 43.4 W 7.1 22 km (14 mi) WSW of Calexico, CA
10616829 2.3 2010/04/16 18:30:47 32 18.9 N 115 19.5 W 8.1 42 km (26 mi) SSE of Calexico, CA
10616845 2.3 2010/04/16 18:37:13 32 18.6 N 115 29.5 W 12.2 40 km (25 mi) S of Calexico, CA
10616965 2.5 2010/04/16 20:16:22 32 11.0 N 115 18.6 W 16.1 57 km (35 mi) SSE of Calexico, CA
10616981 2.5 2010/04/16 20:25:19 32 40.5 N 115 49.6 W 0.1 17 km (11 mi) ESE of Ocotillo, CA
10617037 2.2 2010/04/16 20:53:55 32 27.8 N 115 38.8 W 6.0 27 km (17 mi) SSW of Calexico, CA
10617069 2.3 2010/04/16 21:08:45 32 22.3 N 115 34.2 W 1.9 34 km (21 mi) SSW of Calexico, CA
10617149 2.9 2010/04/16 21:37:03 32 17.6 N 115 28.7 W 10.0 42 km (26 mi) S of Calexico, CA
10617197 2.2 2010/04/16 22:14:56 32 25.2 N 115 34.9 W 0.0 29 km (18 mi) SSW of Calexico, CA
10617245 2.1 2010/04/16 22:27:10 32 36.7 N 115 48.2 W 0.0 22 km (14 mi) SE of Ocotillo, CA
10617253 2.6 2010/04/16 22:39:07 32 11.8 N 115 20.4 W 10.4 54 km (34 mi) SSE of Calexico, CA
10617277 3.4 2010/04/16 22:52:56 32 11.0 N 115 16.2 W 6.0 58 km (36 mi) SSE of Calexico, CA
32373767 2.0 2010/04/16 22:53:23 32 38.7 N 115 49.9 W 1.6 18 km (11 mi) ESE of Ocotillo, CA
10617309 2.4 2010/04/16 23:03:05 32 17.9 N 115 19.6 W 3.5 44 km (27 mi) SSE of Calexico, CA
10617341 2.1 2010/04/16 23:23:08 32 41.8 N 116 3.6 W 1.7 8 km (5 mi) SW of Ocotillo, CA
10617349 2.2 2010/04/16 23:27:37 32 23.0 N 115 35.1 W 0.2 33 km (20 mi) SSW of Calexico, CA
10617373 2.7 2010/04/16 23:37:54 32 29.0 N 115 39.5 W 0.9 26 km (16 mi) SW of Calexico, CA
10617381 2.2 2010/04/16 23:47:00 32 15.5 N 115 20.7 W 0.1 48 km (30 mi) SSE of Calexico, CA
10617389 2.4 2010/04/16 23:49:42 32 25.2 N 115 39.1 W 3.7 31 km (19 mi) SSW of Calexico, CA
10617397 2.7 2010/04/16 23:57:25 32 17.2 N 115 29.3 W 12.0 42 km (26 mi) S of Calexico, CA
10617429 2.4 2010/04/17 00:12:41 32 41.5 N 115 48.2 W 2.9 18 km (11 mi) ESE of Ocotillo, CA
10617461 2.5 2010/04/17 00:33:36 32 40.7 N 115 53.4 W 0.3 12 km (7 mi) ESE of Ocotillo, CA
10617469 2.5 2010/04/17 00:33:51 32 37.9 N 115 48.8 W 0.1 20 km (13 mi) SE of Ocotillo, CA
10617493 3.3 2010/04/17 00:45:24 32 0.8 N 115 1.5 W 10.0 85 km (53 mi) SSW of Yuma, AZ
10617501 2.7 2010/04/17 00:50:59 32 6.6 N 115 17.2 W 0.1 65 km (40 mi) SSE of Calexico, CA
10617541 3.0 2010/04/17 01:12:17 32 11.9 N 115 18.9 W 1.0 55 km (34 mi) SSE of Calexico, CA
10617557 2.6 2010/04/17 01:24:37 32 2.3 N 115 16.9 W 7.0 73 km (45 mi) SSE of Calexico, CA
10617565 2.4 2010/04/17 01:28:02 32 22.4 N 115 35.2 W 1.5 34 km (21 mi) SSW of Calexico, CA
10617581 2.3 2010/04/17 01:36:38 32 21.4 N 115 32.5 W 1.5 35 km (22 mi) S of Calexico, CA
10617605 2.3 2010/04/17 02:02:33 32 21.0 N 115 33.4 W 3.8 36 km (22 mi) S of Calexico, CA
10617613 3.3 2010/04/17 02:06:56 32 32.3 N 115 40.6 W 3.6 22 km (14 mi) SW of Calexico, CA
10617685 2.8 2010/04/17 03:15:41 32 35.4 N 115 42.9 W 3.9 22 km (14 mi) WSW of Calexico, CA
10617717 2.1 2010/04/17 03:28:42 32 39.0 N 115 54.8 W 12.1 12 km (7 mi) SE of Ocotillo, CA
10617757 2.6 2010/04/17 03:40:06 32 9.6 N 115 16.8 W 12.1 60 km (37 mi) SSE of Calexico, CA
10617773 2.7 2010/04/17 03:56:31 32 11.2 N 115 16.8 W 10.0 57 km (36 mi) SSE of Calexico, CA
10617837 2.2 2010/04/17 04:38:24 32 42.5 N 115 54.9 W 3.8 8 km (5 mi) ESE of Ocotillo, CA
10617885 2.6 2010/04/17 05:08:37 32 16.6 N 115 29.5 W 31.6 44 km (27 mi) S of Calexico, CA
10617925 2.4 2010/04/17 05:20:35 32 18.1 N 115 19.7 W 4.6 44 km (27 mi) SSE of Calexico, CA
10617949 3.5 2010/04/17 05:43:03 32 30.0 N 115 37.5 W 20.3 22 km (14 mi) SSW of Calexico, CA
10618037 2.3 2010/04/17 06:18:47 32 31.8 N 115 45.6 W 0.0 29 km (18 mi) WSW of Calexico, CA
10618069 2.5 2010/04/17 06:37:39 32 5.2 N 115 8.2 W 6.9 73 km (45 mi) SSE of Calexico, CA
10618085 2.2 2010/04/17 06:46:31 32 38.5 N 115 47.9 W 0.1 21 km (13 mi) ESE of Ocotillo, CA
10618125 2.2 2010/04/17 07:04:52 32 29.5 N 115 35.9 W 0.1 22 km (14 mi) SSW of Calexico, CA
10618141 2.4 2010/04/17 07:18:57 32 39.0 N 115 45.0 W 6.9 24 km (15 mi) W of Calexico, CA
10618157 2.5 2010/04/17 07:33:25 32 7.2 N 115 27.1 W 7.2 61 km (38 mi) S of Calexico, CA

10618189 2.1 2010/04/17 07:48:44 32 32.5 N 115 39.0 W 12.3 20 km (13 mi) SW of Calexico, CA
10618205 3.0 2010/04/17 07:50:05 32 28.1 N 115 38.4 W 10.0 26 km (16 mi) SSW of Calexico, CA
10618213 2.1 2010/04/17 07:52:40 32 38.1 N 115 45.1 W 5.2 24 km (15 mi) W of Calexico, CA
10618237 2.2 2010/04/17 07:59:06 32 23.6 N 115 33.3 W 15.7 31 km (19 mi) S of Calexico, CA
10618253 2.2 2010/04/17 08:25:36 32 14.6 N 115 20.9 W 7.0 49 km (31 mi) SSE of Calexico, CA
10618261 2.0 2010/04/17 08:27:21 32 38.7 N 115 48.0 W 6.0 21 km (13 mi) ESE of Ocotillo, CA
10618293 2.1 2010/04/17 08:36:31 32 38.7 N 115 50.4 W 5.8 17 km (11 mi) SE of Ocotillo, CA
10618341 4.2 2010/04/17 09:09:53 32 16.5 N 115 20.1 W 6.0 46 km (29 mi) SSE of Calexico, CA
10618373 2.4 2010/04/17 09:21:50 32 36.8 N 115 44.3 W 7.5 24 km (15 mi) WSW of Calexico, CA
10618397 2.5 2010/04/17 09:31:23 32 17.2 N 115 24.0 W 0.2 43 km (27 mi) SSE of Calexico, CA
10618405 2.1 2010/04/17 09:40:56 32 42.0 N 115 48.9 W 2.1 17 km (11 mi) ESE of Ocotillo, CA
10618421 2.5 2010/04/17 09:44:23 32 34.2 N 115 44.1 W 3.6 25 km (16 mi) WSW of Calexico, CA
10618469 3.2 2010/04/17 10:25:21 32 10.7 N 115 21.4 W 10.0 56 km (35 mi) SSE of Calexico, CA
10618509 2.4 2010/04/17 10:47:33 32 20.7 N 115 31.3 W 1.9 36 km (22 mi) S of Calexico, CA
10618525 2.8 2010/04/17 11:21:20 32 40.1 N 115 51.3 W 5.3 15 km (9 mi) ESE of Ocotillo, CA
10618541 2.7 2010/04/17 11:24:20 32 6.5 N 115 14.3 W 10.0 67 km (42 mi) SSE of Calexico, CA
10618573 2.8 2010/04/17 11:41:27 32 40.3 N 115 51.1 W 3.5 15 km (9 mi) ESE of Ocotillo, CA
10618613 2.0 2010/04/17 11:54:14 32 35.9 N 115 48.3 W 1.4 23 km (14 mi) SE of Ocotillo, CA
10618621 3.1 2010/04/17 11:55:41 32 12.3 N 115 23.3 W 26.2 52 km (33 mi) S of Calexico, CA
10618629 2.3 2010/04/17 12:04:16 32 39.9 N 115 50.7 W 3.8 16 km (10 mi) ESE of Ocotillo, CA
10618725 2.1 2010/04/17 12:33:50 32 14.8 N 115 28.5 W 6.8 47 km (29 mi) S of Calexico, CA
10618741 3.9 2010/04/17 12:41:22 32 29.3 N 115 36.2 W 14.5 22 km (14 mi) SSW of Calexico, CA
10618789 3.0 2010/04/17 12:53:25 32 6.9 N 115 12.1 W 10.0 67 km (42 mi) SSE of Calexico, CA
10618989 3.7 2010/04/17 14:28:02 32 16.3 N 115 22.1 W 5.8 46 km (28 mi) SSE of Calexico, CA
10618997 2.9 2010/04/17 14:34:50 34 12.5 N 117 32.1 W 8.6 12 km (8 mi) W of Devore, CA
10619093 2.1 2010/04/17 15:29:57 32 34.8 N 115 44.7 W 1.6 25 km (16 mi) WSW of Calexico, CA
10619141 2.7 2010/04/17 16:00:14 32 11.7 N 115 22.0 W 2.4 54 km (34 mi) SSE of Calexico, CA
10619245 2.2 2010/04/17 17:05:07 32 17.1 N 115 23.5 W 5.9 44 km (27 mi) SSE of Calexico, CA
10619445 2.0 2010/04/17 18:51:06 32 17.1 N 115 18.9 W 5.6 46 km (29 mi) SSE of Calexico, CA
10619485 3.0 2010/04/17 19:10:19 32 4.9 N 115 10.3 W 10.0 72 km (45 mi) SSE of Calexico, CA
10619493 2.0 2010/04/17 19:15:34 32 38.7 N 115 51.6 W 1.4 16 km (10 mi) SE of Ocotillo, CA
10619533 3.5 2010/04/17 19:27:28 32 40.6 N 115 47.4 W 4.2 20 km (12 mi) ESE of Ocotillo, CA
10619541 2.6 2010/04/17 19:33:41 32 35.2 N 115 47.0 W 2.9 26 km (16 mi) SE of Ocotillo, CA
10619605 3.0 2010/04/17 20:12:35 32 15.1 N 115 21.1 W 11.4 48 km (30 mi) SSE of Calexico, CA
10619661 2.5 2010/04/17 20:37:37 32 14.6 N 115 22.3 W 6.0 49 km (30 mi) SSE of Calexico, CA
10619701 2.2 2010/04/17 21:22:56 32 10.2 N 115 17.2 W 10.0 59 km (37 mi) SSE of Calexico, CA
10619725 2.5 2010/04/17 21:31:40 32 14.7 N 115 19.9 W 10.0 49 km (31 mi) SSE of Calexico, CA
10619829 2.3 2010/04/17 22:20:42 32 41.8 N 116 1.4 W 3.3 5 km (3 mi) SSW of Ocotillo, CA
10619837 2.5 2010/04/17 22:23:58 32 12.4 N 115 20.8 W 6.7 53 km (33 mi) SSE of Calexico, CA
10619885 2.5 2010/04/17 22:50:20 33 19.7 N 116 16.0 W 15.9 13 km (8 mi) NE of Borrego Springs, CA
10619941 2.6 2010/04/17 23:21:19 32 19.5 N 115 24.3 W 10.0 39 km (24 mi) SSE of Calexico, CA
10619949 2.7 2010/04/17 23:25:48 32 42.6 N 115 53.1 W 0.1 11 km (7 mi) ESE of Ocotillo, CA
10620029 2.3 2010/04/17 23:54:26 32 14.9 N 115 20.4 W 0.0 49 km (30 mi) SSE of Calexico, CA
10620133 2.5 2010/04/18 01:07:25 32 41.5 N 115 54.8 W 2.8 9 km (6 mi) ESE of Ocotillo, CA
10620285 2.7 2010/04/18 02:36:34 32 21.0 N 115 33.6 W 15.4 36 km (22 mi) S of Calexico, CA
10620397 2.0 2010/04/18 03:18:56 32 37.3 N 115 45.9 W 0.0 25 km (15 mi) ESE of Ocotillo, CA
10620405 2.3 2010/04/18 03:25:46 32 40.1 N 115 51.4 W 2.5 15 km (9 mi) ESE of Ocotillo, CA
10620413 2.2 2010/04/18 03:28:06 32 11.4 N 115 21.1 W 10.0 55 km (34 mi) SSE of Calexico, CA
10620421 3.5 2010/04/18 03:30:52 32 41.0 N 115 51.4 W 3.1 14 km (9 mi) ESE of Ocotillo, CA
10620445 2.3 2010/04/18 03:44:34 32 16.7 N 115 24.3 W 10.0 44 km (27 mi) S of Calexico, CA
10620453 2.3 2010/04/18 03:53:03 34 39.6 N 119 27.5 W 0.0 30 km (19 mi) N of Carpinteria, CA
10620493 2.2 2010/04/18 04:11:40 32 34.0 N 115 43.9 W 4.6 25 km (15 mi) WSW of Calexico, CA
10620501 2.0 2010/04/18 04:17:35 32 40.7 N 115 51.2 W 6.4 14 km (9 mi) ESE of Ocotillo, CA
10620525 2.3 2010/04/18 04:31:09 32 32.7 N 115 43.6 W 3.8 26 km (16 mi) WSW of Calexico, CA
10620645 2.0 2010/04/18 05:27:40 32 43.9 N 115 55.2 W 0.1 7 km (4 mi) E of Ocotillo, CA
10620677 2.4 2010/04/18 05:42:34 32 16.1 N 115 27.4 W 10.0 45 km (28 mi) S of Calexico, CA
10620757 2.2 2010/04/18 06:14:16 32 11.6 N 115 19.5 W 10.0 55 km (34 mi) SSE of Calexico, CA
10620781 2.1 2010/04/18 06:24:34 32 31.8 N 115 41.7 W 0.1 24 km (15 mi) SW of Calexico, CA
10620869 2.3 2010/04/18 07:25:01 32 40.5 N 115 49.9 W 2.5 17 km (10 mi) ESE of Ocotillo, CA
10620885 2.1 2010/04/18 07:30:03 32 19.2 N 115 30.8 W 0.0 39 km (24 mi) S of Calexico, CA
10620933 2.7 2010/04/18 07:54:22 32 35.3 N 115 47.0 W 1.4 26 km (16 mi) SE of Ocotillo, CA
10620957 2.2 2010/04/18 08:03:20 32 40.0 N 115 46.0 W 2.6 22 km (14 mi) ESE of Ocotillo, CA
10620989 2.1 2010/04/18 08:20:15 32 40.7 N 115 49.2 W 3.0 17 km (11 mi) ESE of Ocotillo, CA
10621061 2.8 2010/04/18 08:51:34 32 38.4 N 115 52.9 W 4.9 15 km (9 mi) SE of Ocotillo, CA
10621117 2.3 2010/04/18 09:48:51 32 35.9 N 115 47.2 W 1.9 25 km (15 mi) SE of Ocotillo, CA
10621125 2.9 2010/04/18 09:49:29 32 15.0 N 115 21.7 W 10.0 48 km (30 mi) SSE of Calexico, CA
10621133 2.8 2010/04/18 09:50:54 32 9.1 N 115 17.8 W 10.0 60 km (38 mi) SSE of Calexico, CA
10621141 3.1 2010/04/18 10:04:18 32 8.7 N 115 13.3 W 10.0 64 km (40 mi) SSE of Calexico, CA
10621189 2.1 2010/04/18 10:39:58 34 32.3 N 118 8.9 W 8.0 6 km (3 mi) SW of Palmdale, CA
10621229 2.2 2010/04/18 10:53:02 32 13.6 N 115 16.4 W 10.0 53 km (33 mi) SSE of Calexico, CA
10621261 2.1 2010/04/18 11:20:11 32 12.9 N 115 23.1 W 10.0 52 km (32 mi) SSE of Calexico, CA
10621285 2.9 2010/04/18 11:36:15 32 14.0 N 115 21.4 W 10.0 50 km (31 mi) SSE of Calexico, CA
10621293 2.9 2010/04/18 11:37:35 32 39.4 N 115 49.3 W 5.6 18 km (11 mi) ESE of Ocotillo, CA
10621301 2.7 2010/04/18 11:40:41 32 22.7 N 115 31.2 W 2.5 32 km (20 mi) S of Calexico, CA
10621349 2.6 2010/04/18 12:08:42 33 58.0 N 117 45.7 W 11.7 6 km (4 mi) SE of Diamond Bar, CA
10621429 2.3 2010/04/18 12:51:05 32 13.0 N 115 20.9 W 10.0 52 km (32 mi) SSE of Calexico, CA
10621469 2.4 2010/04/18 13:24:03 32 40.3 N 115 49.3 W 1.4 18 km (11 mi) ESE of Ocotillo, CA
10621493 2.7 2010/04/18 13:47:29 32 14.3 N 115 19.5 W 10.0 50 km (31 mi) SSE of Calexico, CA
32413759 2.2 2010/04/18 13:47:59 32 37.2 N 115 48.0 W 3.0 22 km (14 mi) SE of Ocotillo, CA
10621613 3.3 2010/04/18 14:27:19 32 23.9 N 115 32.6 W 0.0 30 km (19 mi) S of Calexico, CA
10621629 3.0 2010/04/18 14:31:45 32 40.4 N 115 45.9 W 9.1 22 km (14 mi) ESE of Ocotillo, CA
10621645 2.4 2010/04/18 14:42:59 32 8.7 N 115 10.9 W 10.0 65 km (40 mi) SSE of Calexico, CA
10621661 2.2 2010/04/18 14:49:57 32 23.3 N 115 34.9 W 0.1 32 km (20 mi) SSW of Calexico, CA
10621693 2.1 2010/04/18 15:00:58 32 42.0 N 115 46.3 W 9.0 21 km (13 mi) E of Ocotillo, CA
10621701 2.7 2010/04/18 15:02:53 32 14.6 N 115 21.5 W 10.0 49 km (30 mi) SSE of Calexico, CA
10621717 2.6 2010/04/18 15:07:31 32 32.8 N 115 43.3 W 1.6 25 km (16 mi) WSW of Calexico, CA
10621741 2.1 2010/04/18 15:11:57 32 28.5 N 115 39.9 W 1.7 27 km (17 mi) SW of Calexico, CA
10621781 2.7 2010/04/18 15:27:58 32 34.2 N 115 45.5 W 6.8 27 km (17 mi) WSW of Calexico, CA
10621805 2.3 2010/04/18 15:32:35 32 33.5 N 115 46.6 W 6.9 28 km (18 mi) SE of Ocotillo, CA
10621813 2.1 2010/04/18 15:43:13 32 19.8 N 115 36.8 W 4.7 39 km (24 mi) SSW of Calexico, CA
10621845 2.2 2010/04/18 15:55:56 34 38.6 N 116 17.7 W 4.1 56 km (35 mi) N of Joshua Tree, CA

10621869 3.1 2010/04/18 16:19:57 32 7.8 N 115 4.2 W 10.0 72 km (45 mi) SSE of Calexico, CA
10621877 2.3 2010/04/18 16:34:25 32 5.1 N 115 5.1 W 10.0 75 km (47 mi) SSE of Calexico, CA
10621885 2.5 2010/04/18 16:35:56 32 9.7 N 115 15.1 W 6.0 61 km (38 mi) SSE of Calexico, CA
10622149 3.7 2010/04/18 18:52:41 32 14.5 N 115 24.7 W 10.0 48 km (30 mi) S of Calexico, CA
10622189 3.6 2010/04/18 19:07:38 32 18.2 N 115 19.8 W 10.0 44 km (27 mi) SSE of Calexico, CA
10622197 2.0 2010/04/18 19:12:20 32 42.0 N 115 50.2 W 6.3 15 km (9 mi) ESE of Ocotillo, CA
10622213 2.8 2010/04/18 19:18:15 32 16.0 N 115 22.7 W 10.0 46 km (29 mi) SSE of Calexico, CA
10622229 3.3 2010/04/18 19:26:44 32 15.5 N 115 19.1 W 0.0 48 km (30 mi) SSE of Calexico, CA
10622237 2.7 2010/04/18 19:28:50 32 43.2 N 115 50.7 W 0.1 14 km (9 mi) E of Ocotillo, CA
10622245 2.0 2010/04/18 19:29:25 33 35.4 N 116 49.5 W 15.0 15 km (9 mi) WNW of Anza, CA
10622293 2.2 2010/04/18 19:59:12 32 33.2 N 115 43.3 W 5.9 25 km (15 mi) WSW of Calexico, CA
10622309 2.3 2010/04/18 20:18:19 32 19.7 N 115 17.5 W 18.0 42 km (26 mi) SSE of Calexico, CA
10622333 2.2 2010/04/18 20:33:55 32 27.0 N 115 36.9 W 3.0 27 km (17 mi) SSW of Calexico, CA
10622341 2.8 2010/04/18 20:36:43 32 44.2 N 115 53.7 W 10.0 9 km (6 mi) E of Ocotillo, CA
10622405 4.2 2010/04/18 21:26:08 32 41.1 N 115 51.4 W 10.0 14 km (9 mi) ESE of Ocotillo, CA
10622413 2.2 2010/04/18 21:40:12 34 2.9 N 117 15.0 W 18.4 0 km (0 mi) E of Loma Linda, CA
10622445 2.2 2010/04/18 21:53:10 32 40.4 N 115 51.8 W 3.4 14 km (9 mi) ESE of Ocotillo, CA
10622453 3.0 2010/04/18 21:54:38 32 41.4 N 115 51.2 W 6.0 14 km (9 mi) ESE of Ocotillo, CA
10622461 2.3 2010/04/18 21:58:34 32 10.6 N 115 17.4 W 10.0 58 km (36 mi) SSE of Calexico, CA
10622517 2.0 2010/04/18 22:13:22 32 41.3 N 115 47.8 W 6.0 19 km (12 mi) ESE of Ocotillo, CA
10622549 2.1 2010/04/18 22:27:22 32 41.8 N 115 51.0 W 10.6 14 km (9 mi) ESE of Ocotillo, CA
10622557 2.4 2010/04/18 22:33:21 32 41.1 N 115 51.8 W 5.5 13 km (8 mi) ESE of Ocotillo, CA
10622581 2.0 2010/04/18 22:38:36 32 42.2 N 115 50.7 W 5.1 14 km (9 mi) ESE of Ocotillo, CA
10622613 2.5 2010/04/18 23:18:28 32 40.6 N 115 49.6 W 3.3 17 km (10 mi) ESE of Ocotillo, CA
10622621 2.2 2010/04/18 23:32:00 32 13.8 N 115 21.5 W 10.0 50 km (31 mi) SSE of Calexico, CA
10622685 2.5 2010/04/19 00:09:19 32 9.3 N 115 16.1 W 10.0 61 km (38 mi) SSE of Calexico, CA
10622773 2.1 2010/04/19 00:49:37 33 13.3 N 115 29.7 W 2.2 3 km (2 mi) SE of Niland, CA
10622781 2.5 2010/04/19 00:53:19 33 13.1 N 115 30.9 W 4.7 2 km (1 mi) S of Niland, CA
10622789 3.3 2010/04/19 00:54:45 32 5.2 N 115 3.2 W 10.0 77 km (48 mi) SSE of Calexico, CA
10622877 2.4 2010/04/19 01:55:31 32 15.5 N 115 23.9 W 5.8 47 km (29 mi) SSE of Calexico, CA
10622925 2.5 2010/04/19 02:31:57 32 4.7 N 115 11.4 W 12.7 72 km (44 mi) SSE of Calexico, CA
10622981 2.8 2010/04/19 03:02:07 32 5.3 N 115 8.7 W 10.0 72 km (45 mi) SSE of Calexico, CA
10623021 2.4 2010/04/19 03:21:42 32 39.7 N 115 49.5 W 4.6 18 km (11 mi) ESE of Ocotillo, CA
10623045 3.0 2010/04/19 03:30:39 32 37.5 N 115 45.1 W 6.0 25 km (15 mi) WSW of Calexico, CA
10623109 2.6 2010/04/19 03:54:46 32 37.3 N 115 44.9 W 5.3 24 km (15 mi) WSW of Calexico, CA
10623117 2.6 2010/04/19 03:59:57 32 16.9 N 115 25.7 W 6.8 44 km (27 mi) S of Calexico, CA
10146086 2.2 2010/04/19 04:43:11 32 16.9 N 115 21.0 W 5.6 45 km (28 mi) SSE of Calexico, CA
10623365 2.3 2010/04/19 05:40:22 32 41.6 N 115 47.7 W 4.7 19 km (12 mi) ESE of Ocotillo, CA
10623389 2.3 2010/04/19 05:50:43 32 11.1 N 115 14.0 W 10.0 59 km (37 mi) SSE of Calexico, CA
10623517 2.1 2010/04/19 06:56:48 32 33.8 N 115 40.6 W 10.1 21 km (13 mi) SW of Calexico, CA
10623557 3.2 2010/04/19 07:39:12 32 4.6 N 115 10.7 W 10.0 72 km (45 mi) SSE of Calexico, CA
10623653 2.3 2010/04/19 08:20:21 32 8.3 N 115 15.9 W 10.0 63 km (39 mi) SSE of Calexico, CA
10623661 3.0 2010/04/19 08:20:45 32 12.9 N 115 22.1 W 5.9 52 km (32 mi) SSE of Calexico, CA
10623741 2.6 2010/04/19 08:48:25 32 42.3 N 115 48.1 W 0.7 18 km (11 mi) E of Ocotillo, CA
10623749 2.6 2010/04/19 08:48:38 32 38.0 N 115 57.1 W 16.3 12 km (7 mi) SSE of Ocotillo, CA
10623781 2.2 2010/04/19 09:00:27 32 18.6 N 115 19.9 W 9.2 43 km (27 mi) SSE of Calexico, CA
10623813 2.2 2010/04/19 09:14:40 32 39.4 N 115 49.4 W 4.7 18 km (11 mi) ESE of Ocotillo, CA
10623877 2.0 2010/04/19 09:33:41 32 39.4 N 115 49.3 W 4.2 18 km (11 mi) ESE of Ocotillo, CA
10623973 2.3 2010/04/19 10:09:13 32 15.4 N 115 20.4 W 5.5 48 km (30 mi) SSE of Calexico, CA
10623989 2.1 2010/04/19 10:16:02 32 36.6 N 115 45.9 W 9.9 26 km (16 mi) ESE of Ocotillo, CA
10624109 2.8 2010/04/19 11:40:59 32 8.9 N 115 12.9 W 10.0 64 km (40 mi) SSE of Calexico, CA
10624125 3.0 2010/04/19 11:48:44 32 40.0 N 115 43.3 W 15.0 21 km (13 mi) W of Calexico, CA
10624165 2.8 2010/04/19 11:59:02 32 37.8 N 115 44.3 W 10.0 23 km (14 mi) W of Calexico, CA
10624189 2.3 2010/04/19 12:05:14 32 13.8 N 115 20.6 W 0.1 51 km (32 mi) SSE of Calexico, CA
10145842 2.0 2010/04/19 12:06:46 32 17.4 N 115 25.3 W 16.8 43 km (26 mi) S of Calexico, CA
10624245 2.2 2010/04/19 12:27:18 32 35.0 N 115 46.4 W 3.5 27 km (17 mi) SE of Ocotillo, CA
10624253 2.7 2010/04/19 12:28:36 32 8.5 N 115 13.3 W 10.0 64 km (40 mi) SSE of Calexico, CA
10624269 2.0 2010/04/19 12:35:29 32 40.3 N 115 48.3 W 6.0 19 km (12 mi) ESE of Ocotillo, CA
10624421 2.5 2010/04/19 13:40:13 32 8.4 N 115 15.0 W 10.0 63 km (39 mi) SSE of Calexico, CA
10624429 2.6 2010/04/19 13:43:04 32 5.9 N 115 10.7 W 10.0 70 km (43 mi) SSE of Calexico, CA
10624477 2.2 2010/04/19 14:08:02 32 31.6 N 115 41.3 W 1.8 24 km (15 mi) SW of Calexico, CA
10624493 2.3 2010/04/19 14:19:32 32 38.2 N 115 45.0 W 4.2 24 km (15 mi) W of Calexico, CA
10624549 2.5 2010/04/19 14:35:21 32 17.9 N 115 25.9 W 10.0 42 km (26 mi) S of Calexico, CA
10624605 2.3 2010/04/19 15:11:12 32 9.5 N 115 12.4 W 10.0 63 km (39 mi) SSE of Calexico, CA
10145522 2.2 2010/04/19 15:11:55 32 17.9 N 115 25.2 W 7.9 42 km (26 mi) S of Calexico, CA
10624629 2.3 2010/04/19 15:22:49 32 38.8 N 115 47.9 W 2.8 21 km (13 mi) ESE of Ocotillo, CA
10624685 2.2 2010/04/19 15:44:56 32 36.9 N 115 48.5 W 1.8 22 km (14 mi) SE of Ocotillo, CA
10624725 2.3 2010/04/19 15:52:12 32 40.2 N 115 49.3 W 2.5 18 km (11 mi) ESE of Ocotillo, CA
10624741 2.1 2010/04/19 15:54:03 32 40.6 N 115 55.5 W 4.1 9 km (6 mi) SE of Ocotillo, CA
10624765 2.2 2010/04/19 16:02:37 32 16.0 N 115 21.3 W 9.1 46 km (29 mi) SSE of Calexico, CA
10624789 2.1 2010/04/19 16:15:34 32 40.3 N 115 47.5 W 0.0 20 km (12 mi) ESE of Ocotillo, CA
10624869 2.4 2010/04/19 16:39:08 36 4.3 N 117 53.6 W 3.9 6 km (4 mi) ENE of Coso Junction, CA
10624917 2.4 2010/04/19 17:05:13 32 8.5 N 115 15.9 W 10.0 62 km (39 mi) SSE of Calexico, CA
10624933 2.5 2010/04/19 17:21:18 32 18.9 N 115 31.5 W 3.4 39 km (24 mi) S of Calexico, CA
10624949 2.2 2010/04/19 17:41:32 36 4.4 N 117 53.3 W 3.6 6 km (4 mi) ENE of Coso Junction, CA
10624973 2.2 2010/04/19 17:50:06 32 39.3 N 115 51.6 W 4.1 15 km (10 mi) SE of Ocotillo, CA
10624997 2.0 2010/04/19 18:06:57 32 40.8 N 115 50.3 W 5.7 16 km (10 mi) ESE of Ocotillo, CA
10625013 2.7 2010/04/19 18:13:21 32 38.6 N 115 47.3 W 10.3 22 km (13 mi) ESE of Ocotillo, CA
10625021 2.7 2010/04/19 18:16:26 32 37.5 N 115 45.7 W 1.1 25 km (16 mi) ESE of Ocotillo, CA
10625109 2.4 2010/04/19 18:55:32 32 15.1 N 115 20.7 W 7.8 48 km (30 mi) SSE of Calexico, CA
10625157 2.3 2010/04/19 19:27:31 32 29.8 N 115 41.4 W 0.0 26 km (16 mi) SW of Calexico, CA
10625213 3.2 2010/04/19 20:09:44 32 19.0 N 115 18.7 W 7.0 43 km (27 mi) SSE of Calexico, CA
10625221 2.1 2010/04/19 20:14:05 32 24.0 N 115 32.8 W 9.5 30 km (19 mi) S of Calexico, CA
10625245 2.5 2010/04/19 20:30:46 32 10.7 N 115 17.6 W 10.0 58 km (36 mi) SSE of Calexico, CA
10625253 2.3 2010/04/19 20:38:10 32 13.8 N 115 22.1 W 10.0 50 km (31 mi) SSE of Calexico, CA
10625333 2.1 2010/04/19 21:15:33 32 21.8 N 115 31.1 W 6.4 34 km (21 mi) S of Calexico, CA
10625357 2.8 2010/04/19 21:25:42 32 6.1 N 115 8.1 W 10.0 72 km (44 mi) SSE of Calexico, CA
10625373 2.7 2010/04/19 21:27:22 32 38.1 N 115 51.1 W 5.3 17 km (11 mi) SE of Ocotillo, CA
10625397 2.2 2010/04/19 21:55:27 32 13.5 N 115 22.1 W 10.0 51 km (32 mi) SSE of Calexico, CA
10625405 2.1 2010/04/19 21:57:36 32 22.0 N 115 28.4 W 22.8 34 km (21 mi) S of Calexico, CA
10625445 3.3 2010/04/19 22:15:43 32 10.7 N 115 15.1 W 13.0 59 km (37 mi) SSE of Calexico, CA

10625453 2.3 2010/04/19 22:18:23 32 9.9 N 115 15.9 W 7.0 60 km (37 mi) SSE of Calexico, CA
10625469 2.7 2010/04/19 22:22:54 33 40.0 N 117 56.2 W 13.3 6 km (4 mi) N of Newport Beach, CA
10625541 2.2 2010/04/19 23:28:15 32 41.2 N 115 51.9 W 4.5 13 km (8 mi) ESE of Ocotillo, CA
10625565 3.0 2010/04/19 23:30:31 32 43.2 N 115 55.1 W 0.6 7 km (4 mi) ESE of Ocotillo, CA
10625597 2.1 2010/04/19 23:53:27 32 39.8 N 116 2.3 W 1.9 9 km (6 mi) SSW of Ocotillo, CA
10625605 2.3 2010/04/20 00:02:54 32 37.9 N 115 46.0 W 0.0 24 km (15 mi) ESE of Ocotillo, CA
10625613 2.4 2010/04/20 00:08:40 32 7.0 N 115 14.6 W 10.0 66 km (41 mi) SSE of Calexico, CA
10625621 2.5 2010/04/20 00:12:34 32 13.8 N 115 17.3 W 10.0 52 km (33 mi) SSE of Calexico, CA
10625661 3.2 2010/04/20 00:30:25 32 12.6 N 115 15.5 W 12.6 56 km (34 mi) SSE of Calexico, CA
10625693 2.4 2010/04/20 01:00:14 32 28.6 N 115 37.6 W 0.1 25 km (15 mi) SSW of Calexico, CA
10625845 2.7 2010/04/20 02:17:15 32 2.2 N 115 4.9 W 10.0 80 km (50 mi) SSE of Calexico, CA
10625861 2.5 2010/04/20 02:30:32 32 36.3 N 115 48.2 W 3.2 23 km (14 mi) SE of Ocotillo, CA
10625941 2.6 2010/04/20 03:04:45 32 40.2 N 115 49.7 W 3.2 17 km (11 mi) ESE of Ocotillo, CA
10625949 2.0 2010/04/20 03:09:32 32 39.5 N 115 48.0 W 10.8 20 km (12 mi) ESE of Ocotillo, CA
10625981 2.2 2010/04/20 03:34:39 32 38.4 N 115 49.0 W 1.6 20 km (12 mi) ESE of Ocotillo, CA
10625989 2.7 2010/04/20 03:37:54 32 30.3 N 115 42.8 W 0.1 27 km (17 mi) SW of Calexico, CA
10626013 2.2 2010/04/20 03:56:36 32 16.0 N 115 21.0 W 4.8 47 km (29 mi) SSE of Calexico, CA
10626109 2.4 2010/04/20 05:14:50 32 8.6 N 115 12.9 W 10.0 64 km (40 mi) SSE of Calexico, CA
10626173 2.2 2010/04/20 05:46:42 32 40.2 N 115 48.2 W 9.6 19 km (12 mi) ESE of Ocotillo, CA
10626213 2.2 2010/04/20 06:21:39 32 40.3 N 115 52.6 W 12.4 13 km (8 mi) ESE of Ocotillo, CA
10626309 2.6 2010/04/20 07:21:36 32 23.2 N 115 33.7 W 2.5 32 km (20 mi) S of Calexico, CA
10626333 2.3 2010/04/20 07:43:12 36 6.0 N 117 39.7 W 1.6 26 km (16 mi) ENE of Coso Junction, CA
10626357 3.7 2010/04/20 08:00:28 32 37.8 N 115 43.6 W 12.2 22 km (14 mi) W of Calexico, CA
10626373 2.2 2010/04/20 08:15:16 32 39.1 N 115 45.9 W 3.8 23 km (15 mi) ESE of Ocotillo, CA
10626413 2.1 2010/04/20 08:34:30 32 38.9 N 115 47.3 W 7.6 21 km (13 mi) ESE of Ocotillo, CA
10626453 2.3 2010/04/20 09:36:24 32 40.7 N 115 49.3 W 7.3 17 km (11 mi) ESE of Ocotillo, CA
10626461 2.3 2010/04/20 09:44:19 32 17.9 N 115 19.5 W 10.0 44 km (27 mi) SSE of Calexico, CA
10626525 2.0 2010/04/20 10:14:51 32 40.3 N 115 51.7 W 5.5 14 km (9 mi) ESE of Ocotillo, CA
10626533 2.2 2010/04/20 10:16:02 32 41.1 N 115 48.1 W 4.8 19 km (12 mi) ESE of Ocotillo, CA
10626549 2.4 2010/04/20 10:40:53 32 39.2 N 115 47.4 W 3.4 21 km (13 mi) ESE of Ocotillo, CA
10626597 2.1 2010/04/20 11:21:10 32 37.0 N 115 44.1 W 8.3 23 km (14 mi) WSW of Calexico, CA
10626661 3.1 2010/04/20 12:07:35 32 32.4 N 115 38.4 W 13.8 20 km (12 mi) SW of Calexico, CA
10626693 2.3 2010/04/20 12:35:14 32 40.7 N 115 51.6 W 7.3 14 km (9 mi) ESE of Ocotillo, CA
10626733 2.2 2010/04/20 12:47:21 32 42.6 N 115 50.3 W 11.5 15 km (9 mi) E of Ocotillo, CA
10626757 2.4 2010/04/20 13:00:18 32 29.5 N 115 39.2 W 0.3 25 km (15 mi) SW of Calexico, CA
10626789 2.4 2010/04/20 13:21:32 32 22.7 N 115 30.1 W 0.0 32 km (20 mi) S of Calexico, CA
10626861 2.5 2010/04/20 14:08:19 32 40.5 N 115 46.0 W 11.0 22 km (14 mi) ESE of Ocotillo, CA
10626917 2.5 2010/04/20 15:12:51 32 9.3 N 115 15.8 W 10.0 61 km (38 mi) SSE of Calexico, CA
10626941 2.0 2010/04/20 15:26:57 32 35.6 N 115 47.4 W 4.3 25 km (15 mi) SE of Ocotillo, CA
10626957 2.4 2010/04/20 15:34:31 32 16.7 N 115 21.1 W 6.0 45 km (28 mi) SSE of Calexico, CA
10626997 2.2 2010/04/20 16:10:32 32 39.5 N 116 1.1 W 6.2 9 km (6 mi) SSW of Ocotillo, CA
10627021 2.4 2010/04/20 16:50:14 32 9.5 N 115 16.9 W 10.0 60 km (37 mi) SSE of Calexico, CA
10627061 2.7 2010/04/20 17:15:10 32 12.0 N 115 23.2 W 10.0 53 km (33 mi) S of Calexico, CA
10627077 2.1 2010/04/20 17:27:01 32 40.8 N 115 58.3 W 6.2 6 km (4 mi) SSE of Ocotillo, CA
10627093 2.6 2010/04/20 17:28:40 32 12.4 N 115 20.7 W 5.7 53 km (33 mi) SSE of Calexico, CA
10627109 2.9 2010/04/20 17:48:40 32 8.2 N 115 14.1 W 15.0 64 km (40 mi) SSE of Calexico, CA
10627141 2.2 2010/04/20 18:31:02 32 39.3 N 115 52.6 W 7.0 14 km (9 mi) SE of Ocotillo, CA
10627165 2.5 2010/04/20 18:56:04 32 8.3 N 115 13.3 W 10.0 64 km (40 mi) SSE of Calexico, CA
10627221 2.6 2010/04/20 20:41:40 32 41.3 N 116 3.2 W 5.5 8 km (5 mi) SW of Ocotillo, CA
10627229 2.8 2010/04/20 20:56:54 32 11.4 N 115 20.1 W 5.7 55 km (34 mi) SSE of Calexico, CA
10627237 2.0 2010/04/20 20:58:16 32 39.8 N 115 48.8 W 4.4 19 km (12 mi) ESE of Ocotillo, CA
10627245 2.8 2010/04/20 21:06:18 32 10.5 N 115 18.9 W 4.4 57 km (36 mi) SSE of Calexico, CA
10627261 2.5 2010/04/20 21:19:13 32 11.1 N 115 16.2 W 15.0 58 km (36 mi) SSE of Calexico, CA
10145602 2.6 2010/04/20 21:20:07 32 11.9 N 115 16.7 W 15.0 56 km (35 mi) SSE of Calexico, CA
10627309 2.3 2010/04/20 22:03:48 32 43.5 N 115 50.5 W 0.0 14 km (9 mi) E of Ocotillo, CA
10627357 2.1 2010/04/20 22:27:28 32 42.0 N 115 53.7 W 0.1 10 km (6 mi) ESE of Ocotillo, CA
10627365 2.6 2010/04/20 22:28:07 32 12.1 N 115 18.7 W 5.6 55 km (34 mi) SSE of Calexico, CA
10627373 2.4 2010/04/20 22:37:35 32 28.3 N 115 37.8 W 0.1 25 km (16 mi) SSW of Calexico, CA
10627445 2.7 2010/04/21 01:02:43 32 41.7 N 115 52.9 W 5.6 11 km (7 mi) ESE of Ocotillo, CA
10627493 2.1 2010/04/21 01:57:23 32 39.2 N 115 47.9 W 3.0 20 km (13 mi) ESE of Ocotillo, CA
10627501 2.0 2010/04/21 02:08:41 32 41.1 N 115 49.6 W 6.8 17 km (10 mi) ESE of Ocotillo, CA
10627565 2.9 2010/04/21 02:33:32 32 24.8 N 115 31.7 W 5.4 29 km (18 mi) S of Calexico, CA
10627653 4.2 2010/04/21 03:37:14 32 31.6 N 115 36.6 W 22.6 19 km (12 mi) SW of Calexico, CA
10627669 2.8 2010/04/21 03:53:47 32 15.4 N 115 20.4 W 4.6 48 km (30 mi) SSE of Calexico, CA
10627685 2.9 2010/04/21 04:01:06 32 40.4 N 115 51.1 W 7.6 15 km (9 mi) ESE of Ocotillo, CA
32541759 2.2 2010/04/21 04:01:36 32 32.1 N 115 41.3 W 4.3 23 km (15 mi) SW of Calexico, CA
10627701 3.0 2010/04/21 04:15:48 32 15.5 N 115 20.6 W 2.4 48 km (30 mi) SSE of Calexico, CA
10627717 2.0 2010/04/21 04:38:23 32 42.2 N 115 49.2 W 3.7 17 km (10 mi) ESE of Ocotillo, CA
10627757 2.3 2010/04/21 05:40:45 32 23.7 N 115 31.2 W 12.0 31 km (19 mi) S of Calexico, CA
10627797 2.2 2010/04/21 06:14:15 32 10.5 N 115 18.9 W 10.0 57 km (36 mi) SSE of Calexico, CA
10627813 3.1 2010/04/21 06:33:46 32 13.1 N 115 20.2 W 10.0 52 km (32 mi) SSE of Calexico, CA
10627853 2.5 2010/04/21 07:39:19 32 24.4 N 115 33.5 W 0.7 30 km (18 mi) SSW of Calexico, CA
10627869 2.4 2010/04/21 07:55:17 32 39.5 N 115 49.5 W 3.9 18 km (11 mi) ESE of Ocotillo, CA
10627901 2.1 2010/04/21 08:36:56 32 36.0 N 115 42.1 W 9.1 21 km (13 mi) WSW of Calexico, CA
10627917 2.3 2010/04/21 08:43:04 32 29.8 N 115 39.0 W 17.9 24 km (15 mi) SW of Calexico, CA
10627925 2.2 2010/04/21 08:44:58 32 34.5 N 115 43.7 W 9.7 24 km (15 mi) WSW of Calexico, CA
10628021 2.3 2010/04/21 10:57:30 32 39.5 N 115 51.9 W 3.3 15 km (9 mi) SE of Ocotillo, CA
10628085 2.2 2010/04/21 12:07:43 32 16.8 N 115 20.5 W 5.1 46 km (28 mi) SSE of Calexico, CA
10628109 2.4 2010/04/21 12:18:00 32 23.5 N 115 33.7 W 9.8 31 km (20 mi) SSW of Calexico, CA
10628197 2.3 2010/04/21 13:37:21 32 24.4 N 115 35.1 W 0.1 30 km (19 mi) SSW of Calexico, CA
10628229 2.4 2010/04/21 14:23:02 32 23.3 N 115 1.8 W 10.0 51 km (32 mi) SW of Yuma, AZ
10628237 3.3 2010/04/21 14:43:22 32 30.1 N 115 38.0 W 13.6 22 km (14 mi) SW of Calexico, CA
10628245 2.4 2010/04/21 14:57:11 32 37.9 N 115 50.3 W 5.3 18 km (11 mi) SE of Ocotillo, CA
10628269 2.7 2010/04/21 15:05:05 32 39.6 N 115 45.1 W 10.8 24 km (15 mi) SW of El Centro, CA
10628293 3.4 2010/04/21 15:45:19 32 38.6 N 115 45.4 W 3.8 24 km (15 mi) ESE of Ocotillo, CA
10628421 2.8 2010/04/21 19:09:43 32 12.4 N 115 22.1 W 1.0 53 km (33 mi) SSE of Calexico, CA
10628493 2.5 2010/04/21 20:36:53 32 18.3 N 115 18.3 W 11.3 44 km (27 mi) SSE of Calexico, CA
32613759 2.5 2010/04/21 21:43:44 32 15.4 N 115 36.7 W 4.1 47 km (29 mi) SSW of Calexico, CA
10628557 3.2 2010/04/21 21:43:48 32 15.7 N 115 22.8 W 3.9 46 km (29 mi) SSE of Calexico, CA
10628565 2.7 2010/04/21 21:51:58 32 6.1 N 115 19.6 W 7.0 65 km (40 mi) SSE of Calexico, CA
10628581 2.6 2010/04/21 22:09:47 32 13.6 N 115 19.5 W 7.0 52 km (32 mi) SSE of Calexico, CA

10628621 2.3 2010/04/21 22:33:19 32 36.3 N 115 43.6 W 6.1 23 km (14 mi) WSW of Calexico, CA
10628629 2.4 2010/04/21 22:40:26 32 38.5 N 115 44.8 W 9.0 24 km (15 mi) W of Calexico, CA
10628645 2.7 2010/04/21 22:52:46 32 8.6 N 115 19.9 W 6.5 60 km (38 mi) SSE of Calexico, CA
10628661 2.2 2010/04/21 23:04:40 32 36.4 N 115 52.0 W 4.6 18 km (11 mi) SE of Ocotillo, CA
10628669 2.7 2010/04/21 23:08:00 32 36.3 N 115 44.6 W 1.0 24 km (15 mi) WSW of Calexico, CA
10628693 2.7 2010/04/21 23:48:40 32 0.6 N 115 9.4 W 14.9 80 km (50 mi) SSE of Calexico, CA
10628709 2.5 2010/04/21 23:59:30 32 35.0 N 115 46.6 W 1.6 26 km (16 mi) SE of Ocotillo, CA
10628749 2.9 2010/04/22 01:18:19 32 39.6 N 115 47.3 W 6.9 21 km (13 mi) ESE of Ocotillo, CA
10628773 2.1 2010/04/22 01:42:07 32 39.7 N 116 0.7 W 2.7 8 km (5 mi) SSW of Ocotillo, CA
10628805 2.1 2010/04/22 02:27:38 32 38.1 N 115 50.5 W 8.2 18 km (11 mi) SE of Ocotillo, CA
10628845 2.3 2010/04/22 02:48:01 32 39.0 N 115 48.9 W 5.3 19 km (12 mi) ESE of Ocotillo, CA
10628893 2.4 2010/04/22 03:24:26 32 30.5 N 115 41.5 W 4.2 26 km (16 mi) SW of Calexico, CA
10628917 2.9 2010/04/22 03:50:37 32 37.8 N 115 45.4 W 2.4 25 km (15 mi) W of Calexico, CA
10628941 2.2 2010/04/22 03:59:04 32 39.3 N 115 48.1 W 10.7 20 km (12 mi) ESE of Ocotillo, CA
10628949 2.3 2010/04/22 03:59:43 32 38.3 N 115 46.6 W 0.0 23 km (14 mi) ESE of Ocotillo, CA
10628965 2.5 2010/04/22 04:08:47 32 5.8 N 115 12.6 W 2.6 69 km (43 mi) SSE of Calexico, CA
10628973 3.0 2010/04/22 04:10:33 32 13.0 N 115 21.1 W 13.6 52 km (32 mi) SSE of Calexico, CA
32597759 2.5 2010/04/22 04:11:01 32 40.9 N 115 46.7 W 12.9 21 km (13 mi) ESE of Ocotillo, CA
10628997 2.4 2010/04/22 04:15:57 32 8.7 N 115 16.8 W 7.0 62 km (38 mi) SSE of Calexico, CA
10629013 2.5 2010/04/22 04:21:48 32 13.7 N 115 27.3 W 29.9 49 km (30 mi) S of Calexico, CA
10629029 2.3 2010/04/22 04:27:05 32 34.8 N 115 44.5 W 9.9 25 km (16 mi) WSW of Calexico, CA
10629037 2.4 2010/04/22 04:28:03 32 37.8 N 115 55.1 W 5.9 14 km (8 mi) SSE of Ocotillo, CA
10629045 2.9 2010/04/22 04:30:56 32 7.1 N 115 18.6 W 12.9 64 km (40 mi) SSE of Calexico, CA
10629053 2.7 2010/04/22 04:40:07 32 39.7 N 115 51.0 W 5.3 16 km (10 mi) ESE of Ocotillo, CA
10629069 2.6 2010/04/22 04:47:02 32 12.7 N 115 23.3 W 0.9 52 km (32 mi) S of Calexico, CA
10629077 2.7 2010/04/22 04:55:14 32 40.7 N 115 51.3 W 6.9 14 km (9 mi) ESE of Ocotillo, CA
10629085 2.4 2010/04/22 05:04:19 32 29.9 N 115 38.9 W 1.6 24 km (15 mi) SW of Calexico, CA
10629093 2.4 2010/04/22 05:05:49 32 36.5 N 115 44.3 W 2.9 24 km (15 mi) WSW of Calexico, CA
10629109 2.0 2010/04/22 05:27:27 32 38.7 N 115 56.1 W 6.4 11 km (7 mi) SSE of Ocotillo, CA
10629133 2.3 2010/04/22 05:42:24 33 42.7 N 116 46.3 W 16.8 6 km (4 mi) SW of Idyllwild, CA
10629165 2.7 2010/04/22 06:49:08 32 40.6 N 115 57.2 W 4.3 8 km (5 mi) SSE of Ocotillo, CA
10629205 2.6 2010/04/22 07:16:33 32 12.3 N 115 19.3 W 8.1 54 km (34 mi) SSE of Calexico, CA
10629213 4.6 2010/04/22 07:22:03 32 40.1 N 115 48.7 W 3.0 19 km (12 mi) ESE of Ocotillo, CA
10629237 2.7 2010/04/22 07:32:21 32 37.8 N 115 48.1 W 7.5 21 km (13 mi) ESE of Ocotillo, CA
10629253 2.1 2010/04/22 07:45:39 32 39.7 N 115 48.5 W 4.9 19 km (12 mi) ESE of Ocotillo, CA
10629269 2.2 2010/04/22 07:54:51 32 39.5 N 115 48.2 W 6.5 20 km (12 mi) ESE of Ocotillo, CA
10629277 2.5 2010/04/22 07:58:17 32 41.3 N 115 56.7 W 6.2 7 km (4 mi) SE of Ocotillo, CA
10629285 2.3 2010/04/22 08:02:41 32 37.1 N 115 44.9 W 3.2 24 km (15 mi) WSW of Calexico, CA
10629293 2.1 2010/04/22 08:08:09 32 33.2 N 115 39.9 W 11.0 20 km (13 mi) SW of Calexico, CA
10629309 2.2 2010/04/22 08:14:13 32 40.3 N 115 48.6 W 4.4 18 km (11 mi) ESE of Ocotillo, CA
10629317 2.1 2010/04/22 08:26:02 33 9.0 N 116 28.3 W 11.2 14 km (9 mi) ENE of Julian, CA
10629325 2.5 2010/04/22 08:32:14 32 38.9 N 115 46.4 W 2.9 23 km (14 mi) ESE of Ocotillo, CA
10629341 2.1 2010/04/22 08:34:46 32 36.3 N 115 40.4 W 11.3 18 km (11 mi) WSW of Calexico, CA
10629373 2.1 2010/04/22 09:10:09 32 43.3 N 115 53.1 W 3.2 10 km (6 mi) E of Ocotillo, CA
10629397 2.2 2010/04/22 09:22:49 32 38.0 N 115 48.3 W 5.8 21 km (13 mi) ESE of Ocotillo, CA
10629421 2.9 2010/04/22 09:45:09 32 4.5 N 115 9.1 W 30.8 73 km (46 mi) SSE of Calexico, CA
10629437 2.1 2010/04/22 09:54:04 32 38.3 N 115 47.4 W 9.2 22 km (14 mi) ESE of Ocotillo, CA
10629445 2.7 2010/04/22 09:58:44 32 38.0 N 115 48.6 W 4.2 21 km (13 mi) ESE of Ocotillo, CA
10629461 2.7 2010/04/22 10:03:43 32 38.4 N 115 48.5 W 5.3 20 km (13 mi) ESE of Ocotillo, CA
10629477 4.6 2010/04/22 10:12:12 32 39.4 N 115 48.5 W 6.0 19 km (12 mi) ESE of Ocotillo, CA
10629501 2.4 2010/04/22 10:32:39 32 42.0 N 115 47.7 W 2.3 19 km (12 mi) ESE of Ocotillo, CA
10629517 3.4 2010/04/22 10:35:45 32 8.3 N 115 16.1 W 0.0 63 km (39 mi) SSE of Calexico, CA
10629541 3.3 2010/04/22 10:52:27 32 39.4 N 115 48.7 W 4.0 19 km (12 mi) ESE of Ocotillo, CA
32605759 2.1 2010/04/22 10:53:41 32 33.5 N 115 41.4 W 5.5 22 km (14 mi) WSW of Calexico, CA
10629573 2.4 2010/04/22 11:27:23 32 39.8 N 115 49.1 W 5.9 18 km (11 mi) ESE of Ocotillo, CA
10629613 2.3 2010/04/22 11:49:00 32 35.3 N 115 46.4 W 1.9 26 km (16 mi) SE of Ocotillo, CA
10629629 2.8 2010/04/22 12:01:16 32 7.4 N 115 16.3 W 32.3 64 km (40 mi) SSE of Calexico, CA
10629669 2.3 2010/04/22 12:26:32 32 40.8 N 115 46.4 W 10.8 22 km (13 mi) ESE of Ocotillo, CA
10629677 2.4 2010/04/22 12:39:22 32 33.9 N 115 45.4 W 7.5 27 km (17 mi) WSW of Calexico, CA
10629685 2.3 2010/04/22 12:44:07 32 40.9 N 115 52.1 W 5.4 13 km (8 mi) ESE of Ocotillo, CA
10629701 2.0 2010/04/22 12:59:52 32 41.0 N 115 51.8 W 3.9 13 km (8 mi) ESE of Ocotillo, CA
10629741 2.7 2010/04/22 13:33:41 32 15.4 N 115 19.8 W 6.7 48 km (30 mi) SSE of Calexico, CA
10629789 2.3 2010/04/22 14:46:07 32 25.2 N 115 32.6 W 6.2 28 km (17 mi) S of Calexico, CA
10629829 2.6 2010/04/22 15:09:12 32 37.7 N 115 46.7 W 2.0 23 km (14 mi) ESE of Ocotillo, CA
10629837 2.3 2010/04/22 15:13:41 32 28.3 N 115 38.2 W 0.0 26 km (16 mi) SSW of Calexico, CA
10629877 3.3 2010/04/22 15:30:05 32 3.5 N 115 5.2 W 10.0 78 km (48 mi) SSE of Calexico, CA
10629909 2.7 2010/04/22 15:48:59 32 39.3 N 115 50.4 W 6.7 17 km (11 mi) ESE of Ocotillo, CA
10629925 2.1 2010/04/22 16:03:06 33 3.3 N 116 2.6 W 9.6 13 km (8 mi) SE of Ocotillo Wells, CA
10630013 3.8 2010/04/22 16:28:26 32 39.1 N 115 45.9 W 13.8 23 km (14 mi) ESE of Ocotillo, CA
10630061 2.6 2010/04/22 16:44:30 32 14.2 N 115 21.3 W 7.0 50 km (31 mi) SSE of Calexico, CA
10630077 2.6 2010/04/22 16:49:41 32 23.0 N 115 33.7 W 1.9 32 km (20 mi) S of Calexico, CA

Comments Off

April 15, 2010

Weekly Seismicity Report – April 15th, 2010

Filed under: Weekly — Anthony Guarino @ 5:45 pm Edit This

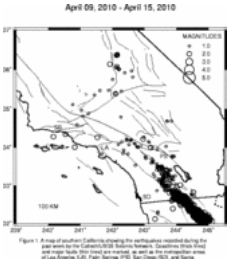
Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones[U. S. Geological Survey]

California Institute of Technology

April 15, 2010



This report covers the seven day period ending 17:00 on April 15, 2010. During this period we detected and analyzed 2201 earthquakes (not all events have been analyzed, as a backlog of events have occurred).

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to "Did You Feel It?" Community Internet Intensity Maps, special reports, or aftershock where you can fill out felt reports for the event)

Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

---

30933767 2.5 2010/04/08 17:01:00 32 21.6 N 115 20.4 W 17.0 37 km (23 mi) SSE of Calexico, CA
10590685 3.0 2010/04/08 17:01:01 32 37.3 N 115 47.1 W 2.2 23 km (14 mi) ESE of Ocotillo, CA
10590701 2.5 2010/04/08 17:07:21 32 40.9 N 115 54.0 W 7.7 10 km (7 mi) SE of Ocotillo, CA
30997759 2.9 2010/04/08 17:14:42 32 16.6 N 115 21.9 W 16.0 45 km (28 mi) SSE of Calexico, CA
10590733 2.5 2010/04/08 17:16:45 32 17.6 N 115 25.3 W 16.5 42 km (26 mi) S of Calexico, CA
10590725 4.1 2010/04/08 17:19:00 32 16.9 N 115 22.8 W 28.5 44 km (28 mi) SSE of Calexico, CA
31021759 2.2 2010/04/08 17:21:01 32 30.3 N 115 41.1 W 0.3 26 km (16 mi) SW of Calexico, CA
31029759 2.3 2010/04/08 17:21:07 32 38.7 N 115 41.1 W 2.0 18 km (11 mi) W of Calexico, CA
10590741 3.0 2010/04/08 17:22:10 32 40.2 N 115 49.0 W 3.7 18 km (11 mi) ESE of Ocotillo, CA
31229775 2.1 2010/04/08 17:25:31 32 9.0 N 115 10.0 W 16.1 65 km (41 mi) SSE of Calexico, CA
10590757 3.1 2010/04/08 17:26:35 32 40.6 N 115 55.3 W 10.7 9 km (6 mi) SE of Ocotillo, CA
31253759 2.2 2010/04/08 17:27:23 32 40.5 N 115 48.8 W 4.8 18 km (11 mi) ESE of Ocotillo, CA
10590813 2.6 2010/04/08 17:33:31 32 6.3 N 115 10.0 W 6.0 70 km (43 mi) SSE of Calexico, CA
10590821 2.3 2010/04/08 17:38:07 32 17.8 N 115 23.1 W 8.8 43 km (26 mi) SSE of Calexico, CA
31293759 2.3 2010/04/08 17:38:32 32 18.0 N 115 20.2 W 7.0 44 km (27 mi) SSE of Calexico, CA
10590837 2.6 2010/04/08 17:43:27 32 37.5 N 115 46.6 W 12.7 24 km (15 mi) ESE of Ocotillo, CA
31309759 2.4 2010/04/08 17:43:39 32 20.9 N 115 25.5 W 5.0 36 km (22 mi) S of Calexico, CA
10590869 2.4 2010/04/08 17:51:20 32 39.0 N 115 47.2 W 5.7 22 km (13 mi) ESE of Ocotillo, CA
31357759 2.1 2010/04/08 17:51:35 32 41.3 N 115 55.3 W 5.6 8 km (5 mi) SE of Ocotillo, CA
10590885 2.3 2010/04/08 17:52:33 32 36.0 N 115 42.6 W 12.3 22 km (13 mi) WSW of Calexico, CA
10590893 3.1 2010/04/08 17:53:33 32 27.9 N 115 37.9 W 0.6 26 km (16 mi) SSW of Calexico, CA
31381759 2.8 2010/04/08 17:54:58 32 12.0 N 115 23.9 W 7.0 53 km (33 mi) S of Calexico, CA
10590917 2.4 2010/04/08 17:59:37 32 36.9 N 116 8.5 W 3.4 19 km (12 mi) SW of Ocotillo, CA
10590941 2.4 2010/04/08 18:10:20 32 40.0 N 115 46.0 W 7.4 22 km (14 mi) ESE of Ocotillo, CA
10590957 2.0 2010/04/08 18:17:48 32 22.6 N 115 27.2 W 14.1 33 km (20 mi) S of Calexico, CA
10590965 2.6 2010/04/08 18:18:35 32 14.8 N 115 17.0 W 16.0 51 km (32 mi) SSE of Calexico, CA
10591013 2.0 2010/04/08 18:34:18 32 19.6 N 115 26.3 W 7.0 38 km (24 mi) S of Calexico, CA
10591037 2.4 2010/04/08 18:38:13 32 17.4 N 115 21.6 W 13.1 44 km (27 mi) SSE of Calexico, CA
10591045 2.4 2010/04/08 18:43:46 32 13.7 N 115 15.3 W 7.0 54 km (33 mi) SSE of Calexico, CA
10591053 2.0 2010/04/08 18:45:24 32 9.2 N 115 20.2 W 5.7 59 km (37 mi) SSE of Calexico, CA
10591069 2.2 2010/04/08 18:49:52 33 59.9 N 116 48.3 W 19.2 9 km (5 mi) NNW of Cabazon, CA
10591093 2.2 2010/04/08 18:57:48 32 35.8 N 115 45.5 W 1.2 26 km (16 mi) WSW of Calexico, CA
10591117 2.7 2010/04/08 19:12:50 32 6.2 N 115 4.9 W 15.7 74 km (46 mi) SSE of Calexico, CA
10591125 3.1 2010/04/08 19:16:19 32 40.7 N 115 52.4 W 4.7 13 km (8 mi) ESE of Ocotillo, CA
31517759 2.9 2010/04/08 19:17:01 32 11.8 N 115 16.8 W 7.0 56 km (35 mi) SSE of Calexico, CA
10591141 3.4 2010/04/08 19:27:47 32 5.7 N 115 10.2 W 32.2 71 km (44 mi) SSE of Calexico, CA
10591165 2.4 2010/04/08 19:31:07 32 41.1 N 115 55.4 W 8.1 9 km (5 mi) SE of Ocotillo, CA
10591197 2.4 2010/04/08 19:37:18 34 17.0 N 119 50.4 W 0.0 14 km (9 mi) S of Isla Vista, CA
10591205 2.5 2010/04/08 19:37:26 32 13.2 N 115 15.5 W 6.3 55 km (34 mi) SSE of Calexico, CA
31581759 2.2 2010/04/08 19:41:25 32 18.2 N 115 19.1 W 5.6 44 km (27 mi) SSE of Calexico, CA
10591261 2.9 2010/04/08 19:46:37 32 35.2 N 115 46.3 W 7.6 26 km (16 mi) SE of Ocotillo, CA
10591269 2.3 2010/04/08 19:49:39 32 40.9 N 115 48.2 W 8.5 19 km (12 mi) ESE of Ocotillo, CA
10591277 2.1 2010/04/08 19:51:56 32 23.8 N 115 35.0 W 5.9 31 km (19 mi) SSW of Calexico, CA
31653759 2.3 2010/04/08 19:52:19 32 13.8 N 115 20.4 W 7.3 51 km (32 mi) SSE of Calexico, CA
10591293 2.2 2010/04/08 19:53:30 32 20.1 N 115 32.5 W 10.0 37 km (23 mi) S of Calexico, CA
10591309 4.0 2010/04/08 19:55:48 32 3.0 N 115 8.7 W 26.4 76 km (47 mi) SSE of Calexico, CA
10591317 2.6 2010/04/08 20:00:07 32 8.6 N 115 20.9 W 5.6 60 km (37 mi) SSE of Calexico, CA
10591349 2.6 2010/04/08 20:22:25 32 22.3 N 115 30.5 W 14.6 33 km (21 mi) S of Calexico, CA
10591373 2.8 2010/04/08 20:47:27 32 7.8 N 115 11.7 W 16.2 66 km (41 mi) SSE of Calexico, CA
10591381 2.3 2010/04/08 20:53:43 32 15.4 N 115 20.1 W 7.1 48 km (30 mi) SSE of Calexico, CA
10591405 2.2 2010/04/08 21:06:47 32 15.1 N 115 16.5 W 7.0 51 km (32 mi) SSE of Calexico, CA
10591437 2.2 2010/04/08 21:25:20 32 32.1 N 115 41.2 W 6.8 23 km (15 mi) SW of Calexico, CA
30917759 2.2 2010/04/08 21:26:54 32 42.0 N 115 48.0 W 10.0 18 km (11 mi) ESE of Ocotillo, CA
10591461 2.1 2010/04/08 21:27:53 32 31.8 N 115 41.7 W 5.7 24 km (15 mi) SW of Calexico, CA
10591477 2.1 2010/04/08 21:29:22 32 39.0 N 115 48.3 W 6.4 20 km (12 mi) ESE of Ocotillo, CA
10591493 2.0 2010/04/08 21:29:47 34 15.9 N 118 27.9 W 11.9 3 km (2 mi) SW of Pacoima, CA
10591517 3.1 2010/04/08 21:33:09 32 7.8 N 115 19.0 W 7.0 62 km (39 mi) SSE of Calexico, CA
30925759 2.0 2010/04/08 21:34:40 32 47.7 N 116 1.4 W 9.1 7 km (4 mi) NNW of Ocotillo, CA
10591525 3.2 2010/04/08 21:34:45 32 47.6 N 116 2.3 W 5.6 8 km (5 mi) NNW of Ocotillo, CA
10591541 2.9 2010/04/08 21:34:56 33 25.0 N 116 18.7 W 4.1 19 km (12 mi) NNE of Borrego Springs, CA
10591549 2.2 2010/04/08 21:37:00 32 40.4 N 115 52.0 W 2.9 14 km (9 mi) ESE of Ocotillo, CA
10591565 2.0 2010/04/08 21:38:54 32 46.2 N 116 2.7 W 10.0 6 km (4 mi) NW of Ocotillo, CA
10591573 2.1 2010/04/08 21:40:38 32 38.4 N 115 48.2 W 8.3 21 km (13 mi) ESE of Ocotillo, CA
10591597 2.9 2010/04/08 21:47:33 32 6.2 N 115 5.3 W 10.6 74 km (46 mi) SSE of Calexico, CA
10591637 2.0 2010/04/08 22:01:28 32 29.1 N 115 37.5 W 6.9 24 km (15 mi) SSW of Calexico, CA
10591669 2.1 2010/04/08 22:17:14 32 19.5 N 115 29.1 W 11.9 38 km (24 mi) S of Calexico, CA
10591685 2.5 2010/04/08 22:20:13 32 38.8 N 115 47.4 W 6.0 21 km (13 mi) ESE of Ocotillo, CA
10591717 2.3 2010/04/08 22:31:19 32 37.2 N 115 48.0 W 2.1 22 km (14 mi) SE of Ocotillo, CA
10591725 4.2 2010/04/08 22:32:14 32 12.1 N 115 18.4 W 32.2 55 km (34 mi) SSE of Calexico, CA
10591733 2.6 2010/04/08 22:37:11 32 5.8 N 115 19.8 W 6.1 65 km (41 mi) SSE of Calexico, CA
10591741 3.2 2010/04/08 22:38:27 32 8.4 N 115 21.1 W 10.0 60 km (37 mi) SSE of Calexico, CA
10591749 2.4 2010/04/08 22:43:12 32 26.1 N 115 34.9 W 0.0 27 km (17 mi) SSW of Calexico, CA
10591757 2.8 2010/04/08 22:44:03 32 39.1 N 115 48.3 W 10.9 20 km (12 mi) ESE of Ocotillo, CA

10591797 2.8 2010/04/08 22:55:22 32 17.4 N 115 23.3 W 0.1 43 km (27 mi) SSE of Calexico, CA
10591805 2.2 2010/04/08 23:01:12 32 39.9 N 115 46.7 W 2.3 22 km (13 mi) ESE of Ocotillo, CA
10591821 3.2 2010/04/08 23:05:26 32 3.2 N 114 55.0 W 10.0 77 km (48 mi) SSW of Yuma, AZ
10591829 2.9 2010/04/08 23:10:04 32 13.8 N 115 18.7 W 7.0 52 km (32 mi) SSE of Calexico, CA
10591845 2.6 2010/04/08 23:12:25 32 41.8 N 115 49.8 W 2.4 16 km (10 mi) ESE of Ocotillo, CA
10591853 2.3 2010/04/08 23:15:06 32 36.3 N 115 46.6 W 0.9 25 km (15 mi) SE of Ocotillo, CA
10591965 2.0 2010/04/08 23:28:33 32 40.1 N 115 55.4 W 3.9 10 km (6 mi) SE of Ocotillo, CA
10591973 2.4 2010/04/08 23:29:40 32 39.3 N 115 51.4 W 9.5 16 km (10 mi) SE of Ocotillo, CA
10591981 2.6 2010/04/08 23:30:45 32 35.2 N 115 47.3 W 2.4 25 km (16 mi) SE of Ocotillo, CA
10591989 2.0 2010/04/08 23:33:05 32 36.9 N 115 53.8 W 5.0 16 km (10 mi) SE of Ocotillo, CA
10592021 2.6 2010/04/08 23:41:53 32 39.1 N 115 47.9 W 8.0 20 km (13 mi) ESE of Ocotillo, CA
10592029 2.3 2010/04/08 23:43:34 32 32.2 N 115 42.6 W 1.5 25 km (15 mi) SW of Calexico, CA
10592053 3.4 2010/04/08 23:51:43 32 9.2 N 115 4.3 W 16.6 70 km (43 mi) SE of Calexico, CA
10592061 2.1 2010/04/08 23:55:30 32 38.6 N 115 48.7 W 7.9 20 km (12 mi) ESE of Ocotillo, CA
10592077 2.4 2010/04/09 00:00:46 32 39.0 N 115 48.8 W 8.4 19 km (12 mi) ESE of Ocotillo, CA
10592141 2.4 2010/04/09 00:17:12 32 12.6 N 115 20.1 W 29.0 53 km (33 mi) SSE of Calexico, CA
30885759 2.5 2010/04/09 00:19:52 32 12.0 N 115 18.0 W 10.0 55 km (34 mi) SSE of Calexico, CA
10592157 3.2 2010/04/09 00:20:22 32 7.1 N 115 0.0 W 10.0 73 km (46 mi) SSW of Yuma, AZ
10592173 3.0 2010/04/09 00:24:34 32 11.3 N 115 1.4 W 0.1 68 km (42 mi) SSW of Yuma, AZ
10592181 2.5 2010/04/09 00:29:56 32 16.6 N 115 24.1 W 32.2 44 km (28 mi) SSE of Calexico, CA
10592205 3.7 2010/04/09 00:39:13 32 6.0 N 114 58.7 W 10.0 74 km (46 mi) SSW of Yuma, AZ
10592213 3.7 2010/04/09 00:47:30 32 18.0 N 115 25.4 W 14.8 42 km (26 mi) S of Calexico, CA
10592237 2.6 2010/04/09 00:54:17 32 33.0 N 115 42.1 W 0.8 23 km (15 mi) SW of Calexico, CA
30909759 2.0 2010/04/09 00:56:59 32 30.0 N 115 30.0 W 10.0 19 km (12 mi) S of Calexico, CA
10592317 2.1 2010/04/09 01:15:07 32 42.1 N 115 48.1 W 0.0 18 km (11 mi) ESE of Ocotillo, CA
10592341 2.7 2010/04/09 01:18:28 32 35.0 N 115 45.0 W 0.9 26 km (16 mi) WSW of Calexico, CA
10592365 2.3 2010/04/09 01:28:08 32 28.7 N 115 38.4 W 0.6 25 km (16 mi) SSW of Calexico, CA
10592381 2.5 2010/04/09 01:34:27 32 7.6 N 115 16.2 W 0.1 64 km (40 mi) SSE of Calexico, CA
10592397 2.5 2010/04/09 01:38:36 32 35.6 N 115 47.1 W 2.8 25 km (16 mi) SE of Ocotillo, CA
10592405 2.1 2010/04/09 01:38:52 32 56.1 N 116 16.5 W 13.4 27 km (17 mi) SSW of Ocotillo Wells, CA
10592445 3.0 2010/04/09 01:50:34 32 19.6 N 115 26.7 W 17.8 38 km (24 mi) S of Calexico, CA
10592453 2.1 2010/04/09 01:56:13 32 36.6 N 115 47.6 W 0.0 23 km (14 mi) SE of Ocotillo, CA
10592469 2.7 2010/04/09 01:57:29 32 14.7 N 115 21.3 W 0.2 49 km (30 mi) SSE of Calexico, CA
10592477 2.3 2010/04/09 01:58:21 32 29.8 N 115 39.0 W 4.5 24 km (15 mi) SW of Calexico, CA
10592501 2.9 2010/04/09 02:06:02 32 34.8 N 115 38.2 W 11.5 16 km (10 mi) SW of Calexico, CA
10592549 2.5 2010/04/09 02:17:09 32 32.9 N 115 32.5 W 12.7 14 km (9 mi) SSW of Calexico, CA
10592613 2.4 2010/04/09 02:40:01 32 35.2 N 115 46.9 W 0.6 26 km (16 mi) SE of Ocotillo, CA
10592621 3.1 2010/04/09 02:42:08 32 4.2 N 115 6.9 W 8.8 76 km (47 mi) SSE of Calexico, CA
10592717 2.9 2010/04/09 03:06:00 32 10.9 N 115 21.3 W 3.9 56 km (35 mi) SSE of Calexico, CA
10592725 3.2 2010/04/09 03:09:03 32 20.9 N 115 22.8 W 0.1 37 km (23 mi) SSE of Calexico, CA
10592733 3.0 2010/04/09 03:11:37 32 6.7 N 115 19.7 W 7.9 64 km (40 mi) SSE of Calexico, CA
10592781 2.5 2010/04/09 03:28:02 32 37.9 N 115 46.6 W 2.6 23 km (14 mi) ESE of Ocotillo, CA
10592829 2.8 2010/04/09 03:34:50 32 27.8 N 115 37.0 W 1.8 26 km (16 mi) SSW of Calexico, CA
10592837 2.5 2010/04/09 03:35:57 32 36.5 N 116 8.9 W 1.7 20 km (13 mi) SW of Ocotillo, CA
10592853 2.4 2010/04/09 03:47:02 32 34.1 N 115 42.8 W 2.6 23 km (14 mi) WSW of Calexico, CA
10592861 2.6 2010/04/09 03:48:44 32 38.2 N 115 51.2 W 5.5 17 km (11 mi) SE of Ocotillo, CA
10592917 2.6 2010/04/09 04:01:08 32 9.1 N 115 9.7 W 7.2 65 km (41 mi) SSE of Calexico, CA
10592925 2.8 2010/04/09 04:02:30 32 33.9 N 115 46.6 W 0.0 28 km (17 mi) SE of Ocotillo, CA
10592933 2.2 2010/04/09 04:08:00 32 38.5 N 115 56.0 W 4.8 12 km (7 mi) SSE of Ocotillo, CA
10592941 2.6 2010/04/09 04:09:47 32 14.7 N 115 20.8 W 0.5 49 km (31 mi) SSE of Calexico, CA
10592949 2.7 2010/04/09 04:12:07 32 34.6 N 115 47.1 W 1.3 26 km (16 mi) SE of Ocotillo, CA
10592981 2.5 2010/04/09 04:23:39 32 24.7 N 115 36.9 W 10.4 31 km (19 mi) SSW of Calexico, CA
10592997 2.3 2010/04/09 04:26:58 32 39.1 N 115 48.6 W 3.1 20 km (12 mi) ESE of Ocotillo, CA
10593013 2.1 2010/04/09 04:30:21 32 28.2 N 115 35.9 W 10.7 24 km (15 mi) SSW of Calexico, CA
10593021 2.4 2010/04/09 04:33:23 32 24.4 N 115 31.4 W 10.0 29 km (18 mi) S of Calexico, CA
10593045 2.7 2010/04/09 04:39:04 32 34.9 N 115 46.8 W 3.5 26 km (16 mi) SE of Ocotillo, CA
10593077 2.3 2010/04/09 04:48:03 32 40.0 N 115 48.6 W 6.5 19 km (12 mi) ESE of Ocotillo, CA
10593093 2.3 2010/04/09 04:48:43 32 26.4 N 115 34.6 W 1.9 26 km (16 mi) SSW of Calexico, CA
10593117 2.5 2010/04/09 04:54:08 32 33.2 N 115 45.6 W 8.3 28 km (17 mi) WSW of Calexico, CA
10593125 2.6 2010/04/09 04:56:23 32 34.8 N 115 46.5 W 2.9 27 km (17 mi) SE of Ocotillo, CA
10593133 3.5 2010/04/09 04:58:41 32 33.9 N 115 46.5 W 2.5 28 km (17 mi) SE of Ocotillo, CA
10593141 3.6 2010/04/09 04:59:01 32 33.8 N 115 44.5 W 3.7 26 km (16 mi) WSW of Calexico, CA
10593149 2.3 2010/04/09 05:03:04 32 36.3 N 115 44.1 W 3.5 24 km (15 mi) WSW of Calexico, CA
10593165 2.4 2010/04/09 05:05:25 32 26.3 N 115 33.8 W 16.7 26 km (16 mi) SSW of Calexico, CA
10593197 2.7 2010/04/09 05:11:22 32 15.1 N 115 24.8 W 1.8 47 km (29 mi) S of Calexico, CA
10593221 2.1 2010/04/09 05:15:05 32 35.7 N 115 46.4 W 2.1 26 km (16 mi) SE of Ocotillo, CA
10593237 2.3 2010/04/09 05:19:23 32 41.2 N 115 49.0 W 6.9 17 km (11 mi) ESE of Ocotillo, CA
10593245 2.2 2010/04/09 05:19:41 32 43.1 N 115 55.3 W 0.0 7 km (4 mi) ESE of Ocotillo, CA
10593293 2.8 2010/04/09 05:28:09 32 16.2 N 115 13.4 W 28.7 51 km (32 mi) SSE of Calexico, CA
10593309 2.4 2010/04/09 05:30:57 32 38.4 N 115 44.3 W 9.9 23 km (14 mi) W of Calexico, CA
10593333 2.2 2010/04/09 05:41:50 32 43.5 N 115 53.8 W 2.9 9 km (6 mi) E of Ocotillo, CA
10593357 2.7 2010/04/09 05:50:14 32 27.2 N 115 34.9 W 5.8 25 km (16 mi) SSW of Calexico, CA
10593373 3.2 2010/04/09 05:52:43 32 5.7 N 115 13.7 W 10.0 68 km (43 mi) SSE of Calexico, CA
10593381 2.8 2010/04/09 05:55:11 32 39.3 N 115 48.2 W 7.1 20 km (12 mi) ESE of Ocotillo, CA
31013759 2.1 2010/04/09 05:57:24 32 27.3 N 115 36.9 W 5.6 26 km (16 mi) SSW of Calexico, CA
10593405 2.5 2010/04/09 06:08:52 32 11.9 N 115 20.5 W 6.0 54 km (34 mi) SSE of Calexico, CA
10593413 2.0 2010/04/09 06:13:59 32 35.6 N 115 43.9 W 9.3 24 km (15 mi) WSW of Calexico, CA
10593493 2.0 2010/04/09 06:36:58 32 35.8 N 115 46.5 W 4.4 26 km (16 mi) SE of Ocotillo, CA
10593549 2.3 2010/04/09 06:46:33 32 13.2 N 115 21.6 W 10.0 52 km (32 mi) SSE of Calexico, CA
10593557 2.5 2010/04/09 06:49:49 32 18.0 N 115 25.8 W 10.0 41 km (26 mi) S of Calexico, CA
30965767 2.7 2010/04/09 06:50:26 32 4.6 N 115 5.1 W 10.0 76 km (47 mi) SSE of Calexico, CA
10593597 2.7 2010/04/09 06:57:50 32 42.9 N 115 54.8 W 1.2 8 km (5 mi) ESE of Ocotillo, CA
10593605 2.4 2010/04/09 06:59:47 32 37.5 N 115 44.1 W 3.8 23 km (14 mi) WSW of Calexico, CA
10593621 2.1 2010/04/09 07:02:54 32 42.8 N 115 53.9 W 4.3 9 km (6 mi) ESE of Ocotillo, CA
10593629 2.2 2010/04/09 07:05:35 32 12.5 N 115 20.4 W 10.0 53 km (33 mi) SSE of Calexico, CA
10593685 2.5 2010/04/09 07:19:29 32 32.0 N 115 35.8 W 14.6 18 km (11 mi) SSW of Calexico, CA
31037759 2.3 2010/04/09 07:19:50 32 38.6 N 115 44.6 W 4.7 24 km (15 mi) W of Calexico, CA
10593701 2.2 2010/04/09 07:22:59 32 23.3 N 115 31.8 W 6.0 31 km (19 mi) S of Calexico, CA
10593733 2.1 2010/04/09 07:34:33 32 36.0 N 115 43.9 W 5.4 23 km (15 mi) WSW of Calexico, CA
10593797 2.8 2010/04/09 07:44:54 32 41.9 N 115 54.1 W 10.8 10 km (6 mi) ESE of Ocotillo, CA
10593909 2.1 2010/04/09 08:15:39 32 42.3 N 115 54.2 W 8.9 9 km (6 mi) ESE of Ocotillo, CA

10593917 2.0 2010/04/09 08:22:20 32 43.2 N 115 53.9 W 4.0 9 km (6 mi) E of Ocotillo, CA
10594045 2.0 2010/04/09 09:02:43 32 40.5 N 115 47.5 W 5.5 20 km (12 mi) ESE of Ocotillo, CA
10594061 3.5 2010/04/09 09:08:07 32 35.3 N 115 45.7 W 3.4 26 km (16 mi) WSW of Calexico, CA
10594077 2.3 2010/04/09 09:12:22 32 25.9 N 115 34.6 W 10.0 27 km (17 mi) SSW of Calexico, CA
10594085 2.5 2010/04/09 09:13:05 32 35.2 N 115 45.2 W 3.9 26 km (16 mi) WSW of Calexico, CA
10594101 2.6 2010/04/09 09:17:27 32 35.3 N 115 45.6 W 4.3 26 km (16 mi) WSW of Calexico, CA
10594109 2.4 2010/04/09 09:20:22 32 32.1 N 115 37.5 W 10.0 19 km (12 mi) SW of Calexico, CA
10594157 2.2 2010/04/09 09:29:53 32 40.8 N 115 49.1 W 4.1 18 km (11 mi) ESE of Ocotillo, CA
10594181 2.1 2010/04/09 09:34:32 32 40.5 N 115 49.2 W 6.0 17 km (11 mi) ESE of Ocotillo, CA
10594221 2.3 2010/04/09 09:49:37 32 38.6 N 115 48.0 W 3.1 21 km (13 mi) ESE of Ocotillo, CA
10594229 2.3 2010/04/09 09:53:05 32 31.5 N 115 36.9 W 10.0 20 km (12 mi) SW of Calexico, CA
10594261 2.3 2010/04/09 10:06:47 32 39.5 N 115 48.9 W 0.8 19 km (12 mi) ESE of Ocotillo, CA
10594293 2.2 2010/04/09 10:21:40 32 37.1 N 115 46.8 W 2.9 24 km (15 mi) ESE of Ocotillo, CA
10594309 2.1 2010/04/09 10:24:09 32 32.7 N 115 42.4 W 3.0 24 km (15 mi) SW of Calexico, CA
10594317 2.7 2010/04/09 10:27:56 32 36.8 N 115 48.0 W 3.4 22 km (14 mi) SE of Ocotillo, CA
10594357 2.5 2010/04/09 10:35:50 32 37.9 N 115 44.4 W 7.1 23 km (14 mi) W of Calexico, CA
31629759 2.9 2010/04/09 10:36:14 32 39.1 N 115 45.1 W 7.2 24 km (15 mi) W of Calexico, CA
10594381 2.5 2010/04/09 10:48:38 32 14.4 N 115 20.9 W 10.0 50 km (31 mi) SSE of Calexico, CA
31637759 2.8 2010/04/09 10:48:38 32 6.9 N 115 20.3 W 10.0 63 km (39 mi) SSE of Calexico, CA
10594397 2.1 2010/04/09 10:54:28 32 16.1 N 115 19.2 W 10.0 47 km (29 mi) SSE of Calexico, CA
10594421 2.6 2010/04/09 11:13:06 32 33.1 N 115 42.3 W 10.0 24 km (15 mi) WSW of Calexico, CA
10594453 2.5 2010/04/09 11:27:26 32 42.1 N 115 52.7 W 3.6 11 km (7 mi) ESE of Ocotillo, CA
10594461 3.3 2010/04/09 11:31:20 32 44.7 N 115 54.8 W 1.5 8 km (5 mi) E of Ocotillo, CA
10594589 3.2 2010/04/09 12:24:14 32 39.8 N 116 0.6 W 13.2 8 km (5 mi) S of Ocotillo, CA
10594597 2.5 2010/04/09 12:25:19 32 39.6 N 116 0.8 W 12.0 8 km (5 mi) SSW of Ocotillo, CA
10594629 2.4 2010/04/09 12:50:09 32 41.3 N 115 48.3 W 3.4 18 km (11 mi) ESE of Ocotillo, CA
10594637 2.7 2010/04/09 13:08:59 32 39.1 N 115 47.8 W 5.5 21 km (13 mi) ESE of Ocotillo, CA
10594645 2.3 2010/04/09 13:12:14 32 42.5 N 115 53.2 W 3.6 10 km (6 mi) ESE of Ocotillo, CA
10594669 2.5 2010/04/09 13:20:51 32 39.7 N 115 46.6 W 9.9 22 km (14 mi) ESE of Ocotillo, CA
10594677 2.4 2010/04/09 13:29:51 32 42.4 N 115 53.0 W 2.4 11 km (7 mi) ESE of Ocotillo, CA
10594733 2.2 2010/04/09 13:51:28 32 36.7 N 115 46.4 W 4.2 25 km (15 mi) ESE of Ocotillo, CA
10594757 4.2 2010/04/09 13:53:26 32 17.1 N 115 21.6 W 10.0 44 km (28 mi) SSE of Calexico, CA
10594805 2.2 2010/04/09 14:16:59 32 38.0 N 115 44.6 W 6.6 24 km (15 mi) W of Calexico, CA
10594813 2.7 2010/04/09 14:17:22 32 39.5 N 115 38.2 W 13.2 13 km (8 mi) W of Calexico, CA
10594837 2.9 2010/04/09 14:25:16 32 39.8 N 116 0.7 W 13.2 8 km (5 mi) SSW of Ocotillo, CA
10594893 2.5 2010/04/09 14:37:47 32 41.6 N 115 48.0 W 5.4 19 km (12 mi) ESE of Ocotillo, CA
10594933 2.8 2010/04/09 14:48:33 32 7.0 N 116 40.1 W 10.0 60 km (37 mi) SE of San Ysidro, CA
10594941 2.7 2010/04/09 14:55:26 32 30.4 N 115 39.4 W 2.0 24 km (15 mi) SW of Calexico, CA
10594949 2.1 2010/04/09 14:57:20 32 41.8 N 115 47.5 W 6.4 19 km (12 mi) ESE of Ocotillo, CA
10594957 3.6 2010/04/09 14:58:00 32 38.8 N 115 47.3 W 10.0 22 km (13 mi) ESE of Ocotillo, CA
10594965 2.2 2010/04/09 15:06:34 32 40.2 N 115 48.0 W 5.2 20 km (12 mi) ESE of Ocotillo, CA
10594989 3.2 2010/04/09 15:17:19 32 23.0 N 115 32.1 W 10.0 32 km (20 mi) S of Calexico, CA
10595005 2.4 2010/04/09 15:27:27 32 41.8 N 115 47.4 W 7.8 20 km (12 mi) ESE of Ocotillo, CA
10595013 2.3 2010/04/09 15:29:19 32 41.9 N 115 47.5 W 6.8 19 km (12 mi) ESE of Ocotillo, CA
10595037 2.3 2010/04/09 15:37:49 32 39.5 N 115 47.6 W 10.0 21 km (13 mi) ESE of Ocotillo, CA
10595053 3.1 2010/04/09 15:40:24 32 20.4 N 115 29.5 W 10.0 36 km (23 mi) S of Calexico, CA
10595133 4.7 2010/04/09 16:05:42 32 13.1 N 115 14.4 W 10.0 55 km (34 mi) SSE of Calexico, CA
10595141 2.1 2010/04/09 16:16:33 33 18.9 N 116 20.9 W 10.8 7 km (4 mi) NNE of Borrego Springs, CA
10595165 2.1 2010/04/09 16:34:52 32 38.2 N 115 44.7 W 4.7 24 km (15 mi) W of Calexico, CA
10595205 2.3 2010/04/09 16:44:58 32 11.8 N 115 12.3 W 11.8 59 km (37 mi) SSE of Calexico, CA
10595221 2.0 2010/04/09 16:49:42 32 35.9 N 115 45.7 W 1.7 26 km (16 mi) WSW of Calexico, CA
10595261 2.8 2010/04/09 17:08:45 32 17.7 N 115 19.8 W 7.2 44 km (28 mi) SSE of Calexico, CA
10595277 3.0 2010/04/09 17:13:55 32 9.7 N 115 14.4 W 7.0 61 km (38 mi) SSE of Calexico, CA
10595285 2.9 2010/04/09 17:17:38 32 18.4 N 115 19.6 W 6.8 43 km (27 mi) SSE of Calexico, CA
10595301 2.2 2010/04/09 17:23:28 32 41.7 N 115 48.7 W 2.1 18 km (11 mi) ESE of Ocotillo, CA
10595325 2.8 2010/04/09 17:28:08 32 13.3 N 115 19.0 W 31.3 52 km (32 mi) SSE of Calexico, CA
10595341 2.5 2010/04/09 17:34:43 32 13.3 N 115 22.9 W 0.5 51 km (32 mi) SSE of Calexico, CA
10595373 2.1 2010/04/09 17:40:16 32 35.7 N 115 36.2 W 0.8 13 km (8 mi) SW of Calexico, CA
10595389 2.0 2010/04/09 17:43:15 32 34.8 N 115 44.1 W 5.7 25 km (15 mi) WSW of Calexico, CA
10595405 2.0 2010/04/09 17:46:48 32 38.4 N 115 47.7 W 9.4 21 km (13 mi) ESE of Ocotillo, CA
10595413 2.8 2010/04/09 17:47:16 32 15.8 N 115 29.0 W 0.1 45 km (28 mi) S of Calexico, CA
10595429 2.1 2010/04/09 17:57:48 32 43.2 N 115 53.1 W 6.0 10 km (6 mi) E of Ocotillo, CA
10595461 3.4 2010/04/09 18:05:23 32 37.5 N 115 45.4 W 1.2 25 km (15 mi) W of Calexico, CA
10595469 2.2 2010/04/09 18:08:08 32 39.1 N 115 48.0 W 5.8 20 km (13 mi) ESE of Ocotillo, CA
10595477 2.1 2010/04/09 18:09:09 32 38.6 N 115 46.2 W 0.2 23 km (14 mi) ESE of Ocotillo, CA
10595493 2.2 2010/04/09 18:24:32 32 35.1 N 115 46.0 W 0.1 27 km (17 mi) SE of Ocotillo, CA
10595501 2.7 2010/04/09 18:27:33 36 22.5 N 117 50.8 W 0.2 18 km (11 mi) NE of Olancha, CA
10595549 2.4 2010/04/09 18:36:11 36 22.9 N 117 50.8 W 4.4 18 km (11 mi) NE of Olancha, CA
10595589 2.0 2010/04/09 18:47:36 32 36.2 N 115 47.0 W 3.4 24 km (15 mi) SE of Ocotillo, CA
10595613 3.3 2010/04/09 18:50:55 32 1.1 N 115 11.7 W 12.9 78 km (48 mi) SSE of Calexico, CA
10595661 2.1 2010/04/09 19:10:46 32 42.1 N 115 49.6 W 1.0 16 km (10 mi) ESE of Ocotillo, CA
10595669 2.4 2010/04/09 19:15:25 32 4.1 N 115 3.2 W 10.0 78 km (49 mi) SSE of Calexico, CA
10595677 3.4 2010/04/09 19:16:04 32 38.7 N 115 47.6 W 6.6 21 km (13 mi) ESE of Ocotillo, CA
10595685 3.7 2010/04/09 19:18:09 32 34.5 N 115 45.6 W 5.5 27 km (17 mi) WSW of Calexico, CA
10595693 3.4 2010/04/09 19:20:31 32 7.3 N 115 20.1 W 0.2 63 km (39 mi) SSE of Calexico, CA
10595701 2.3 2010/04/09 19:23:32 32 33.1 N 115 44.6 W 6.8 26 km (16 mi) WSW of Calexico, CA
10595717 2.2 2010/04/09 19:26:50 32 35.0 N 115 46.7 W 2.4 26 km (16 mi) SE of Ocotillo, CA
10595805 3.1 2010/04/09 19:39:18 32 30.0 N 115 41.1 W 0.3 26 km (16 mi) SW of Calexico, CA
10595821 2.4 2010/04/09 19:44:29 32 37.6 N 115 47.3 W 0.1 23 km (14 mi) ESE of Ocotillo, CA
10595869 2.7 2010/04/09 19:47:23 36 22.1 N 117 52.0 W 0.2 16 km (10 mi) NE of Olancha, CA
10595877 2.1 2010/04/09 19:50:19 32 37.8 N 115 46.4 W 0.0 24 km (15 mi) ESE of Ocotillo, CA
10595885 2.4 2010/04/09 19:57:09 32 23.1 N 115 34.7 W 11.4 32 km (20 mi) SSW of Calexico, CA
10595917 3.9 2010/04/09 20:09:32 32 38.5 N 115 48.6 W 6.2 20 km (12 mi) ESE of Ocotillo, CA
10595933 2.2 2010/04/09 20:15:06 32 41.3 N 115 50.4 W 0.3 15 km (10 mi) ESE of Ocotillo, CA
10595965 2.6 2010/04/09 20:21:01 32 36.5 N 115 44.3 W 2.3 24 km (15 mi) WSW of Calexico, CA
10595973 2.2 2010/04/09 20:23:19 32 50.9 N 116 4.5 W 5.9 15 km (9 mi) NNW of Ocotillo, CA
10596029 2.6 2010/04/09 20:32:44 32 38.6 N 115 48.2 W 5.6 21 km (13 mi) ESE of Ocotillo, CA
10596037 2.4 2010/04/09 20:33:30 32 42.0 N 115 53.4 W 0.0 10 km (6 mi) ESE of Ocotillo, CA
10596053 2.1 2010/04/09 20:35:29 32 36.8 N 115 45.5 W 20.1 25 km (16 mi) WSW of Calexico, CA
10596061 2.9 2010/04/09 20:37:55 32 37.3 N 115 44.2 W 5.3 23 km (14 mi) WSW of Calexico, CA
10596069 2.1 2010/04/09 20:39:26 32 40.9 N 115 53.0 W 5.1 12 km (7 mi) ESE of Ocotillo, CA

10596077 3.3 2010/04/09 20:40:41 32 39.6 N 115 48.4 W 10.4 19 km (12 mi) ESE of Ocotillo, CA
10596093 3.0 2010/04/09 20:43:26 32 38.8 N 115 48.6 W 2.6 20 km (12 mi) ESE of Ocotillo, CA
10596133 2.4 2010/04/09 20:57:02 32 38.6 N 115 47.2 W 7.1 22 km (14 mi) ESE of Ocotillo, CA
10596141 2.5 2010/04/09 20:57:47 32 28.6 N 115 39.4 W 0.1 26 km (16 mi) SW of Calexico, CA
10596165 2.2 2010/04/09 21:04:17 32 34.9 N 115 43.7 W 38.5 24 km (15 mi) WSW of Calexico, CA
10596173 3.4 2010/04/09 21:05:13 32 36.8 N 115 44.6 W 5.4 24 km (15 mi) WSW of Calexico, CA
10596205 3.4 2010/04/09 21:12:27 32 37.1 N 115 43.3 W 11.0 22 km (14 mi) WSW of Calexico, CA
10596221 2.0 2010/04/09 21:18:53 32 34.6 N 115 47.5 W 5.4 26 km (16 mi) SE of Ocotillo, CA
10596245 2.1 2010/04/09 21:24:55 32 39.1 N 115 49.8 W 7.3 18 km (11 mi) ESE of Ocotillo, CA
10596253 2.0 2010/04/09 21:26:01 32 36.8 N 115 48.7 W 0.1 22 km (13 mi) SE of Ocotillo, CA
10596277 2.8 2010/04/09 21:31:16 32 11.2 N 115 22.6 W 4.8 55 km (34 mi) SSE of Calexico, CA
10596317 2.2 2010/04/09 21:41:10 32 39.6 N 115 48.2 W 0.1 20 km (12 mi) ESE of Ocotillo, CA
10596325 2.5 2010/04/09 21:41:46 32 38.4 N 115 47.7 W 3.0 21 km (13 mi) ESE of Ocotillo, CA
10596365 2.2 2010/04/09 21:51:25 32 41.9 N 116 5.2 W 8.0 10 km (6 mi) WSW of Ocotillo, CA
10596373 2.1 2010/04/09 21:55:30 32 38.5 N 115 48.8 W 3.0 20 km (12 mi) ESE of Ocotillo, CA
10596381 2.0 2010/04/09 21:58:13 32 39.9 N 115 57.3 W 4.0 8 km (5 mi) SSE of Ocotillo, CA
10596397 2.3 2010/04/09 21:59:27 32 27.9 N 115 38.9 W 1.6 27 km (17 mi) SSW of Calexico, CA
10596413 2.9 2010/04/09 22:10:52 32 10.7 N 115 21.0 W 7.0 56 km (35 mi) SSE of Calexico, CA
10596429 2.6 2010/04/09 22:17:45 32 36.6 N 115 48.6 W 0.0 22 km (14 mi) SE of Ocotillo, CA
10596437 2.9 2010/04/09 22:20:32 32 37.1 N 115 46.6 W 9.8 24 km (15 mi) ESE of Ocotillo, CA
10596509 2.2 2010/04/09 22:47:52 32 27.9 N 115 40.5 W 18.5 28 km (18 mi) SW of Calexico, CA
10596525 2.4 2010/04/09 22:50:32 32 28.3 N 115 39.0 W 12.4 26 km (16 mi) SSW of Calexico, CA
10596565 2.5 2010/04/09 23:10:31 32 12.2 N 115 19.7 W 3.0 54 km (34 mi) SSE of Calexico, CA
10596581 2.0 2010/04/09 23:18:13 32 33.5 N 115 40.7 W 3.3 21 km (13 mi) SW of Calexico, CA
10596605 3.3 2010/04/09 23:31:25 32 7.8 N 115 5.7 W 7.1 71 km (44 mi) SSE of Calexico, CA
10596629 2.1 2010/04/09 23:43:53 32 38.3 N 115 47.3 W 6.1 22 km (14 mi) ESE of Ocotillo, CA
10596645 2.4 2010/04/09 23:54:56 32 50.5 N 116 4.0 W 5.6 14 km (9 mi) NNW of Ocotillo, CA
10596661 3.0 2010/04/09 23:59:09 32 16.0 N 115 8.8 W 0.0 55 km (34 mi) SE of Calexico, CA
10596685 2.7 2010/04/10 00:11:14 32 29.8 N 115 39.5 W 3.1 24 km (15 mi) SW of Calexico, CA
10596741 3.0 2010/04/10 00:29:46 32 32.7 N 115 43.9 W 0.9 26 km (16 mi) WSW of Calexico, CA
10596781 2.8 2010/04/10 00:47:19 32 8.3 N 115 19.8 W 13.3 61 km (38 mi) SSE of Calexico, CA
10596789 2.4 2010/04/10 00:49:32 32 33.7 N 115 44.3 W 2.6 26 km (16 mi) WSW of Calexico, CA
10596813 2.1 2010/04/10 00:54:42 32 38.2 N 115 47.6 W 0.6 22 km (13 mi) ESE of Ocotillo, CA
10596845 2.1 2010/04/10 00:58:18 32 38.9 N 115 55.0 W 4.6 12 km (7 mi) SE of Ocotillo, CA
10596901 2.0 2010/04/10 01:18:23 32 39.6 N 115 48.6 W 3.2 19 km (12 mi) ESE of Ocotillo, CA
10596941 2.1 2010/04/10 01:32:15 32 36.9 N 115 46.6 W 0.0 24 km (15 mi) ESE of Ocotillo, CA
10596949 2.0 2010/04/10 01:38:58 32 35.2 N 115 45.2 W 0.0 26 km (16 mi) WSW of Calexico, CA
10596973 2.1 2010/04/10 01:45:18 32 42.1 N 115 50.4 W 2.4 15 km (9 mi) ESE of Ocotillo, CA
10596981 2.1 2010/04/10 01:46:19 32 40.0 N 115 49.4 W 5.8 18 km (11 mi) ESE of Ocotillo, CA
10596997 2.7 2010/04/10 01:54:55 32 9.2 N 115 6.8 W 12.6 68 km (42 mi) SSE of Calexico, CA
10597061 4.5 2010/04/10 02:12:28 32 40.2 N 115 46.4 W 6.8 22 km (14 mi) ESE of Ocotillo, CA
10597069 3.2 2010/04/10 02:17:14 32 40.4 N 115 47.3 W 6.4 20 km (13 mi) ESE of Ocotillo, CA
10597077 3.1 2010/04/10 02:19:04 32 39.4 N 115 46.1 W 10.2 23 km (14 mi) ESE of Ocotillo, CA
10597085 2.0 2010/04/10 02:20:28 32 41.9 N 115 47.1 W 8.8 20 km (12 mi) ESE of Ocotillo, CA
10597093 2.2 2010/04/10 02:21:26 32 38.4 N 115 45.8 W 9.9 24 km (15 mi) ESE of Ocotillo, CA
10597101 3.1 2010/04/10 02:23:55 32 38.9 N 115 46.1 W 11.1 23 km (14 mi) ESE of Ocotillo, CA
10597109 3.0 2010/04/10 02:24:40 32 20.6 N 115 34.5 W 0.1 37 km (23 mi) SSW of Calexico, CA
10597197 2.1 2010/04/10 02:33:24 32 40.9 N 115 48.3 W 0.0 19 km (12 mi) ESE of Ocotillo, CA
10597221 2.5 2010/04/10 02:35:23 32 10.6 N 115 21.3 W 5.5 56 km (35 mi) SSE of Calexico, CA
10597245 3.0 2010/04/10 02:40:24 32 8.7 N 115 5.2 W 7.0 70 km (43 mi) SSE of Calexico, CA
10597293 3.7 2010/04/10 02:52:00 32 38.6 N 115 45.6 W 10.9 24 km (15 mi) ESE of Ocotillo, CA
10597357 2.7 2010/04/10 03:04:12 32 41.1 N 115 47.1 W 5.7 20 km (13 mi) ESE of Ocotillo, CA
31109759 2.6 2010/04/10 03:04:56 32 39.6 N 115 46.6 W 5.5 22 km (14 mi) ESE of Ocotillo, CA
10597413 2.7 2010/04/10 03:15:25 32 14.4 N 115 23.6 W 0.2 48 km (30 mi) SSE of Calexico, CA
10597421 2.1 2010/04/10 03:22:05 32 39.5 N 115 47.1 W 3.8 21 km (13 mi) ESE of Ocotillo, CA
10597445 2.1 2010/04/10 03:33:04 32 40.3 N 115 47.5 W 10.5 20 km (13 mi) ESE of Ocotillo, CA
10597469 2.3 2010/04/10 03:40:08 32 26.4 N 115 36.7 W 0.0 28 km (17 mi) SSW of Calexico, CA
10597477 2.4 2010/04/10 03:41:26 32 40.6 N 115 50.1 W 0.8 16 km (10 mi) ESE of Ocotillo, CA
10597493 2.2 2010/04/10 03:44:00 32 30.8 N 115 40.6 W 1.5 24 km (15 mi) SW of Calexico, CA
10597549 2.5 2010/04/10 03:56:46 32 35.6 N 115 46.9 W 0.1 25 km (16 mi) SE of Ocotillo, CA
10597589 2.4 2010/04/10 04:04:35 32 38.8 N 115 45.2 W 3.1 24 km (15 mi) W of Calexico, CA
10597621 2.3 2010/04/10 04:14:16 32 38.7 N 115 47.7 W 3.2 21 km (13 mi) ESE of Ocotillo, CA
31117759 2.3 2010/04/10 04:22:01 32 12.0 N 115 18.0 W 10.0 55 km (34 mi) SSE of Calexico, CA
10597741 2.5 2010/04/10 04:39:40 32 21.4 N 115 27.9 W 8.8 35 km (22 mi) S of Calexico, CA
10597749 2.1 2010/04/10 04:40:45 32 39.1 N 115 46.3 W 7.0 23 km (14 mi) ESE of Ocotillo, CA
10597829 2.1 2010/04/10 05:08:04 32 41.0 N 115 48.3 W 0.7 18 km (11 mi) ESE of Ocotillo, CA
10597845 2.6 2010/04/10 05:46:32 32 39.7 N 115 49.3 W 0.3 18 km (11 mi) ESE of Ocotillo, CA
10597853 2.9 2010/04/10 05:52:58 32 33.6 N 115 43.9 W 5.0 25 km (16 mi) WSW of Calexico, CA
10597861 2.7 2010/04/10 05:53:32 32 40.3 N 115 47.6 W 4.5 20 km (12 mi) ESE of Ocotillo, CA
10597877 3.1 2010/04/10 06:14:30 32 42.9 N 115 49.1 W 10.0 16 km (10 mi) E of Ocotillo, CA
10597885 3.6 2010/04/10 06:21:53 32 40.0 N 115 48.6 W 2.5 19 km (12 mi) ESE of Ocotillo, CA
10597893 2.4 2010/04/10 06:24:58 32 41.1 N 115 48.4 W 2.5 18 km (11 mi) ESE of Ocotillo, CA
10597901 3.0 2010/04/10 06:26:51 32 37.9 N 115 48.4 W 1.2 21 km (13 mi) ESE of Ocotillo, CA
10597909 2.9 2010/04/10 06:27:05 32 38.0 N 115 46.4 W 0.0 24 km (15 mi) ESE of Ocotillo, CA
10597941 2.3 2010/04/10 07:08:28 32 16.3 N 115 21.1 W 10.0 46 km (29 mi) SSE of Calexico, CA
10597949 2.7 2010/04/10 07:09:32 32 40.0 N 115 46.3 W 2.9 22 km (14 mi) ESE of Ocotillo, CA
10597957 2.5 2010/04/10 07:16:10 32 41.1 N 115 47.3 W 7.7 20 km (12 mi) ESE of Ocotillo, CA
10597965 2.5 2010/04/10 07:16:29 32 40.7 N 115 51.3 W 4.0 14 km (9 mi) ESE of Ocotillo, CA
10597989 2.8 2010/04/10 07:20:46 32 12.9 N 115 20.4 W 32.7 52 km (33 mi) SSE of Calexico, CA
10598005 2.1 2010/04/10 07:29:17 32 40.7 N 115 47.2 W 7.2 20 km (13 mi) ESE of Ocotillo, CA
10598029 2.0 2010/04/10 07:46:51 32 39.5 N 115 47.4 W 2.7 21 km (13 mi) ESE of Ocotillo, CA
10598053 2.5 2010/04/10 07:49:44 32 38.2 N 115 48.4 W 4.0 21 km (13 mi) ESE of Ocotillo, CA
10598061 2.1 2010/04/10 07:53:43 32 39.8 N 115 49.0 W 5.7 18 km (11 mi) ESE of Ocotillo, CA
10598101 2.2 2010/04/10 08:03:30 32 5.9 N 115 9.6 W 10.0 71 km (44 mi) SSE of Calexico, CA
10598117 2.2 2010/04/10 08:09:06 32 38.8 N 115 47.4 W 6.8 21 km (13 mi) ESE of Ocotillo, CA
10598133 2.2 2010/04/10 08:13:56 32 30.9 N 115 40.9 W 2.3 24 km (15 mi) SW of Calexico, CA
10598149 2.2 2010/04/10 08:29:12 32 36.5 N 115 46.5 W 5.2 25 km (15 mi) SE of Ocotillo, CA
10598157 2.3 2010/04/10 08:41:11 32 31.7 N 115 41.5 W 0.1 24 km (15 mi) SW of Calexico, CA
10598165 2.1 2010/04/10 08:42:02 32 38.1 N 115 48.1 W 6.2 21 km (13 mi) ESE of Ocotillo, CA
10598173 3.2 2010/04/10 08:43:08 32 12.2 N 115 20.6 W 7.0 54 km (33 mi) SSE of Calexico, CA
10598181 2.4 2010/04/10 08:47:40 32 17.9 N 115 20.5 W 7.2 44 km (27 mi) SSE of Calexico, CA

10598197 2.3 2010/04/10 08:55:13 32 36.1 N 115 46.4 W 10.8 25 km (16 mi) SE of Ocotillo, CA
10598237 3.0 2010/04/10 09:05:55 32 6.9 N 115 9.2 W 10.0 69 km (43 mi) SSE of Calexico, CA
10598269 2.1 2010/04/10 09:18:40 32 25.9 N 115 36.6 W 4.6 28 km (18 mi) SSW of Calexico, CA
10598277 2.7 2010/04/10 09:19:42 32 5.6 N 115 17.0 W 7.1 67 km (42 mi) SSE of Calexico, CA
10598285 2.3 2010/04/10 09:21:05 32 44.0 N 115 50.8 W 2.2 14 km (9 mi) E of Ocotillo, CA
10598301 2.0 2010/04/10 09:26:36 32 37.1 N 115 47.7 W 3.5 23 km (14 mi) SE of Ocotillo, CA
10598341 3.4 2010/04/10 09:37:50 32 8.3 N 115 12.9 W 7.0 64 km (40 mi) SSE of Calexico, CA
10598357 2.4 2010/04/10 09:43:04 32 29.5 N 115 27.3 W 0.1 20 km (12 mi) S of Calexico, CA
10598381 2.5 2010/04/10 09:52:43 32 33.3 N 115 36.0 W 11.6 16 km (10 mi) SW of Calexico, CA
10598429 2.3 2010/04/10 10:04:36 32 35.6 N 115 46.9 W 4.4 25 km (16 mi) SE of Ocotillo, CA
10598445 2.2 2010/04/10 10:07:47 32 32.5 N 115 43.5 W 5.7 26 km (16 mi) WSW of Calexico, CA
10598453 2.6 2010/04/10 10:08:46 32 36.0 N 115 46.0 W 3.1 26 km (16 mi) SE of Ocotillo, CA
10598469 2.1 2010/04/10 10:20:07 32 39.7 N 115 47.2 W 9.8 21 km (13 mi) ESE of Ocotillo, CA
10598477 2.2 2010/04/10 10:21:14 32 38.0 N 115 44.8 W 5.4 24 km (15 mi) W of Calexico, CA
10598493 3.6 2010/04/10 10:31:39 32 37.9 N 115 47.9 W 6.5 22 km (13 mi) ESE of Ocotillo, CA
10598501 2.2 2010/04/10 10:36:19 32 37.0 N 115 45.3 W 2.4 25 km (16 mi) WSW of Calexico, CA
10598517 2.1 2010/04/10 10:41:19 32 38.2 N 115 45.1 W 11.7 24 km (15 mi) W of Calexico, CA
10598549 2.5 2010/04/10 10:48:15 32 35.1 N 115 45.3 W 0.7 26 km (16 mi) WSW of Calexico, CA
10598573 2.6 2010/04/10 10:53:28 32 51.7 N 116 6.8 W 2.0 18 km (11 mi) NW of Ocotillo, CA
10598597 2.2 2010/04/10 11:00:59 32 40.0 N 115 47.5 W 3.2 20 km (13 mi) ESE of Ocotillo, CA
10598613 2.7 2010/04/10 11:04:30 32 40.8 N 115 47.9 W 0.0 19 km (12 mi) ESE of Ocotillo, CA
10598621 2.3 2010/04/10 11:11:06 32 38.9 N 115 51.8 W 6.3 16 km (10 mi) SE of Ocotillo, CA
31093759 2.5 2010/04/10 11:20:07 32 12.0 N 115 18.0 W 10.0 55 km (34 mi) SSE of Calexico, CA
10598645 2.6 2010/04/10 11:23:02 32 38.5 N 115 46.4 W 11.3 23 km (14 mi) ESE of Ocotillo, CA
10598653 2.2 2010/04/10 11:26:25 32 40.8 N 115 47.7 W 3.3 20 km (12 mi) ESE of Ocotillo, CA
10598685 2.9 2010/04/10 11:42:32 32 14.9 N 115 12.1 W 49.1 54 km (34 mi) SSE of Calexico, CA
10598693 3.7 2010/04/10 11:47:59 32 38.8 N 115 48.5 W 6.1 20 km (12 mi) ESE of Ocotillo, CA
10598701 2.0 2010/04/10 11:54:56 32 39.4 N 115 49.2 W 6.1 18 km (11 mi) ESE of Ocotillo, CA
10598717 2.7 2010/04/10 12:01:57 32 3.5 N 115 14.4 W 7.0 72 km (45 mi) SSE of Calexico, CA
10598749 2.5 2010/04/10 12:11:25 32 32.5 N 115 39.9 W 2.0 21 km (13 mi) SW of Calexico, CA
10598757 3.0 2010/04/10 12:11:50 32 12.1 N 115 17.1 W 7.0 56 km (34 mi) SSE of Calexico, CA
10598781 2.5 2010/04/10 12:22:45 32 39.2 N 115 47.4 W 5.1 21 km (13 mi) ESE of Ocotillo, CA
10598797 2.2 2010/04/10 12:29:57 32 38.9 N 115 46.0 W 9.8 23 km (14 mi) ESE of Ocotillo, CA
10598829 2.4 2010/04/10 12:48:15 32 40.7 N 115 48.2 W 5.7 19 km (12 mi) ESE of Ocotillo, CA
10598845 2.3 2010/04/10 12:50:16 32 37.0 N 115 45.2 W 2.7 25 km (15 mi) WSW of Calexico, CA
10598893 2.2 2010/04/10 13:13:58 32 40.6 N 115 48.6 W 7.2 18 km (11 mi) ESE of Ocotillo, CA
10598901 2.1 2010/04/10 13:19:14 32 40.0 N 115 48.5 W 10.1 19 km (12 mi) ESE of Ocotillo, CA
10598933 2.4 2010/04/10 13:27:17 32 38.0 N 115 48.1 W 3.3 21 km (13 mi) ESE of Ocotillo, CA
10599005 2.0 2010/04/10 13:51:47 32 39.4 N 115 51.5 W 5.9 15 km (10 mi) SE of Ocotillo, CA
10599061 2.6 2010/04/10 14:10:18 32 33.3 N 115 45.0 W 0.7 27 km (17 mi) WSW of Calexico, CA
10599069 2.8 2010/04/10 14:11:24 32 16.7 N 115 20.1 W 7.1 46 km (29 mi) SSE of Calexico, CA
10599077 2.1 2010/04/10 14:12:55 33 2.5 N 116 12.4 W 8.6 13 km (8 mi) SSW of Ocotillo Wells, CA
10599101 2.7 2010/04/10 14:25:11 32 7.7 N 115 14.8 W 29.7 64 km (40 mi) SSE of Calexico, CA
10599117 2.5 2010/04/10 14:33:58 32 42.0 N 115 53.6 W 1.2 10 km (6 mi) ESE of Ocotillo, CA
10599125 3.0 2010/04/10 14:38:12 32 8.7 N 115 5.9 W 7.0 69 km (43 mi) SSE of Calexico, CA
10599133 2.7 2010/04/10 14:42:42 32 37.8 N 115 47.6 W 5.5 22 km (14 mi) ESE of Ocotillo, CA
10599181 3.3 2010/04/10 15:03:58 32 38.8 N 115 46.5 W 12.3 23 km (14 mi) ESE of Ocotillo, CA
10599229 2.2 2010/04/10 15:26:29 32 35.4 N 115 47.2 W 2.0 25 km (16 mi) SE of Ocotillo, CA
10599237 2.4 2010/04/10 15:31:57 32 38.2 N 115 46.8 W 10.2 23 km (14 mi) ESE of Ocotillo, CA
10599269 3.4 2010/04/10 15:37:37 32 5.5 N 115 7.6 W 10.0 73 km (45 mi) SSE of Calexico, CA
10599293 2.8 2010/04/10 15:42:48 35 23.2 N 117 54.0 W 0.9 30 km (18 mi) N of California City, CA
10599301 2.4 2010/04/10 15:43:22 32 43.0 N 116 0.9 W 6.7 3 km (2 mi) SW of Ocotillo, CA
10599333 2.7 2010/04/10 15:56:05 32 16.9 N 115 20.2 W 11.5 46 km (28 mi) SSE of Calexico, CA
10599349 2.1 2010/04/10 16:02:44 32 35.6 N 115 47.1 W 1.4 25 km (16 mi) SE of Ocotillo, CA
10599357 2.2 2010/04/10 16:05:23 32 35.7 N 115 44.6 W 0.8 25 km (15 mi) WSW of Calexico, CA
10599373 3.5 2010/04/10 16:11:54 32 39.2 N 115 46.4 W 11.5 23 km (14 mi) ESE of Ocotillo, CA
10599389 2.1 2010/04/10 16:19:03 32 40.2 N 115 47.9 W 6.1 20 km (12 mi) ESE of Ocotillo, CA
10599405 2.6 2010/04/10 16:30:47 32 18.9 N 115 20.2 W 9.6 42 km (26 mi) SSE of Calexico, CA
10599413 2.3 2010/04/10 16:34:18 32 37.9 N 115 45.2 W 2.8 24 km (15 mi) W of Calexico, CA
10599437 3.2 2010/04/10 16:43:42 32 34.8 N 115 46.6 W 4.4 27 km (17 mi) SE of Ocotillo, CA
10599453 2.2 2010/04/10 16:52:24 32 38.6 N 115 45.9 W 9.8 24 km (15 mi) ESE of Ocotillo, CA
10599485 2.8 2010/04/10 17:07:33 32 33.6 N 115 41.3 W 7.2 22 km (14 mi) WSW of Calexico, CA
10599493 3.0 2010/04/10 17:10:57 32 22.5 N 115 34.0 W 0.1 33 km (21 mi) SSW of Calexico, CA
10599501 3.0 2010/04/10 17:11:44 32 21.2 N 115 29.5 W 11.7 35 km (22 mi) S of Calexico, CA
10599549 2.4 2010/04/10 17:32:27 32 37.2 N 115 47.1 W 1.9 23 km (15 mi) ESE of Ocotillo, CA
10599557 3.4 2010/04/10 17:32:42 32 11.0 N 115 11.2 W 10.0 61 km (38 mi) SSE of Calexico, CA
10599573 2.4 2010/04/10 17:36:04 32 40.9 N 115 46.7 W 10.2 21 km (13 mi) ESE of Ocotillo, CA
31157759 3.9 2010/04/10 17:46:30 32 1.5 N 115 9.5 W 10.0 78 km (49 mi) SSE of Calexico, CA
10599637 2.6 2010/04/10 18:00:14 32 35.1 N 115 47.7 W 0.7 25 km (16 mi) SE of Ocotillo, CA
10599653 3.2 2010/04/10 18:02:14 32 34.5 N 115 45.9 W 3.4 27 km (17 mi) WSW of Calexico, CA
10599669 2.4 2010/04/10 18:05:36 32 12.1 N 115 22.0 W 7.0 53 km (33 mi) SSE of Calexico, CA
10599677 2.1 2010/04/10 18:06:58 32 35.6 N 115 46.3 W 2.6 26 km (16 mi) SE of Ocotillo, CA
10599701 2.2 2010/04/10 18:15:29 32 39.8 N 115 44.6 W 0.0 23 km (14 mi) SW of El Centro, CA
10599709 2.0 2010/04/10 18:16:56 32 40.7 N 115 45.0 W 1.9 23 km (14 mi) SW of El Centro, CA
10599717 2.4 2010/04/10 18:19:29 32 13.3 N 115 20.7 W 7.0 52 km (32 mi) SSE of Calexico, CA
10599741 2.7 2010/04/10 18:21:21 32 29.6 N 115 36.1 W 10.8 22 km (14 mi) SSW of Calexico, CA
10599749 2.5 2010/04/10 18:24:15 32 30.0 N 115 38.7 W 2.6 23 km (14 mi) SW of Calexico, CA
10599757 2.4 2010/04/10 18:24:48 32 36.7 N 115 44.6 W 7.7 24 km (15 mi) WSW of Calexico, CA
10599773 2.2 2010/04/10 18:31:39 32 40.1 N 115 45.4 W 8.9 23 km (15 mi) ESE of Ocotillo, CA
10599813 2.1 2010/04/10 18:47:46 32 41.3 N 115 45.6 W 6.2 22 km (14 mi) ESE of Ocotillo, CA
10599821 2.4 2010/04/10 18:49:27 32 37.4 N 115 48.9 W 5.4 21 km (13 mi) SE of Ocotillo, CA
10599941 2.2 2010/04/10 19:24:34 32 33.1 N 115 45.1 W 5.2 27 km (17 mi) WSW of Calexico, CA
10599981 2.1 2010/04/10 19:49:23 32 31.9 N 115 36.8 W 11.6 19 km (12 mi) SW of Calexico, CA
10600005 2.2 2010/04/10 19:57:42 32 26.1 N 115 30.1 W 5.9 26 km (16 mi) S of Calexico, CA
10600013 2.3 2010/04/10 20:00:39 32 37.6 N 115 47.2 W 1.1 23 km (14 mi) ESE of Ocotillo, CA
10600069 2.1 2010/04/10 20:34:25 32 37.1 N 115 43.9 W 3.7 23 km (14 mi) WSW of Calexico, CA
10600101 2.6 2010/04/10 20:47:28 32 35.6 N 115 42.9 W 5.8 22 km (14 mi) WSW of Calexico, CA
10600141 2.2 2010/04/10 21:09:07 32 39.6 N 115 54.0 W 2.2 12 km (8 mi) SE of Ocotillo, CA
10600157 2.1 2010/04/10 21:09:51 32 40.1 N 115 50.6 W 3.8 16 km (10 mi) ESE of Ocotillo, CA
10600165 2.3 2010/04/10 21:10:26 32 32.4 N 115 40.4 W 5.6 22 km (14 mi) SW of Calexico, CA
10600205 2.3 2010/04/10 21:25:05 32 32.5 N 115 39.5 W 13.7 21 km (13 mi) SW of Calexico, CA

10600245 2.3 2010/04/10 21:38:23 32 29.9 N 115 38.8 W 5.4 24 km (15 mi) SW of Calexico, CA
10600277 2.2 2010/04/10 21:57:41 32 38.2 N 115 46.3 W 5.8 24 km (15 mi) ESE of Ocotillo, CA
10600293 2.1 2010/04/10 22:02:35 32 32.5 N 115 41.5 W 10.1 23 km (14 mi) SW of Calexico, CA
10600309 2.3 2010/04/10 22:11:41 32 37.8 N 115 47.6 W 6.2 22 km (14 mi) ESE of Ocotillo, CA
10600325 2.0 2010/04/10 22:15:14 32 40.2 N 115 48.3 W 0.1 19 km (12 mi) ESE of Ocotillo, CA
10600333 3.0 2010/04/10 22:21:45 32 35.0 N 115 46.2 W 5.3 27 km (17 mi) SE of Ocotillo, CA
10600341 2.9 2010/04/10 22:28:38 32 33.0 N 115 43.9 W 1.2 26 km (16 mi) WSW of Calexico, CA
10600349 3.1 2010/04/10 22:30:11 32 28.4 N 115 35.9 W 10.5 24 km (15 mi) SSW of Calexico, CA
10600373 2.0 2010/04/10 22:43:20 32 39.1 N 115 46.1 W 10.7 23 km (14 mi) ESE of Ocotillo, CA
10600381 2.3 2010/04/10 22:45:10 32 37.8 N 115 44.9 W 10.1 24 km (15 mi) W of Calexico, CA
10600397 2.3 2010/04/10 22:52:26 32 32.2 N 115 43.1 W 8.1 26 km (16 mi) SW of Calexico, CA
10600405 2.2 2010/04/10 22:54:12 32 32.1 N 115 44.1 W 1.4 27 km (17 mi) WSW of Calexico, CA
10600421 2.6 2010/04/10 22:55:30 32 33.1 N 115 43.5 W 5.2 25 km (16 mi) WSW of Calexico, CA
10600437 2.9 2010/04/10 23:02:22 32 15.8 N 115 20.7 W 0.2 47 km (29 mi) SSE of Calexico, CA
10600453 2.2 2010/04/10 23:05:18 32 36.5 N 115 44.2 W 10.0 24 km (15 mi) WSW of Calexico, CA
10600485 2.9 2010/04/10 23:12:56 32 10.4 N 115 27.2 W 32.7 55 km (34 mi) S of Calexico, CA
10600493 2.6 2010/04/10 23:13:50 32 37.1 N 115 46.8 W 0.0 24 km (15 mi) ESE of Ocotillo, CA
10600549 3.4 2010/04/10 23:30:25 32 35.5 N 115 43.2 W 4.1 23 km (14 mi) WSW of Calexico, CA
10600557 2.1 2010/04/10 23:34:14 32 31.8 N 115 43.4 W 5.7 26 km (16 mi) SW of Calexico, CA
10600653 2.1 2010/04/11 00:02:25 32 42.0 N 115 52.7 W 4.0 11 km (7 mi) ESE of Ocotillo, CA
10600693 2.0 2010/04/11 00:06:14 32 42.5 N 115 53.9 W 0.0 9 km (6 mi) ESE of Ocotillo, CA
10600709 2.9 2010/04/11 00:10:46 32 28.0 N 115 38.8 W 0.4 27 km (17 mi) SSW of Calexico, CA
10600781 2.1 2010/04/11 00:31:08 32 42.9 N 115 54.3 W 0.1 9 km (5 mi) ESE of Ocotillo, CA
10600797 2.3 2010/04/11 00:36:59 32 41.5 N 115 54.3 W 4.3 10 km (6 mi) ESE of Ocotillo, CA
10600805 2.0 2010/04/11 00:39:28 32 39.5 N 115 49.1 W 1.8 18 km (11 mi) ESE of Ocotillo, CA
10600813 2.2 2010/04/11 00:40:04 32 39.1 N 115 48.5 W 4.2 20 km (12 mi) ESE of Ocotillo, CA
10600829 2.5 2010/04/11 00:43:52 32 16.5 N 115 24.8 W 7.0 44 km (28 mi) S of Calexico, CA
10600845 2.3 2010/04/11 00:46:48 32 36.7 N 115 53.7 W 4.5 16 km (10 mi) SSE of Ocotillo, CA
10600869 2.1 2010/04/11 00:57:39 32 39.5 N 115 52.1 W 3.2 14 km (9 mi) SE of Ocotillo, CA
10600917 2.6 2010/04/11 01:13:54 32 39.6 N 115 51.6 W 7.0 15 km (9 mi) SE of Ocotillo, CA
10600941 2.0 2010/04/11 01:16:27 32 40.2 N 115 53.0 W 0.0 13 km (8 mi) SE of Ocotillo, CA
10600973 2.3 2010/04/11 01:40:48 32 20.0 N 115 31.7 W 6.7 37 km (23 mi) S of Calexico, CA
10600989 2.2 2010/04/11 01:46:07 32 39.4 N 115 46.7 W 1.2 22 km (14 mi) ESE of Ocotillo, CA
10601005 2.6 2010/04/11 01:48:54 32 35.4 N 115 45.7 W 1.3 26 km (16 mi) WSW of Calexico, CA
10601013 3.6 2010/04/11 01:50:12 32 17.3 N 115 25.1 W 12.2 43 km (27 mi) S of Calexico, CA
10601157 3.0 2010/04/11 02:21:42 32 12.5 N 115 25.9 W 12.3 51 km (32 mi) S of Calexico, CA
10601173 2.7 2010/04/11 02:31:44 32 5.0 N 115 14.7 W 6.8 69 km (43 mi) SSE of Calexico, CA
10601213 2.3 2010/04/11 02:43:35 32 41.0 N 115 49.1 W 0.2 17 km (11 mi) ESE of Ocotillo, CA
10601253 3.4 2010/04/11 02:52:52 32 17.6 N 115 19.7 W 10.0 45 km (28 mi) SSE of Calexico, CA
10601269 2.7 2010/04/11 02:57:49 32 20.8 N 115 27.5 W 8.0 36 km (22 mi) S of Calexico, CA
10601301 2.7 2010/04/11 03:14:23 32 8.1 N 115 18.1 W 2.2 62 km (39 mi) SSE of Calexico, CA
10601309 2.4 2010/04/11 03:15:24 32 31.0 N 115 43.0 W 3.6 27 km (17 mi) SW of Calexico, CA
10601349 2.8 2010/04/11 03:22:01 32 37.8 N 115 45.3 W 1.5 25 km (15 mi) W of Calexico, CA
10601357 2.4 2010/04/11 03:25:47 32 35.8 N 115 47.2 W 0.2 25 km (15 mi) SE of Ocotillo, CA
10601365 2.1 2010/04/11 03:28:14 32 41.2 N 115 52.0 W 4.0 13 km (8 mi) ESE of Ocotillo, CA
10601373 2.8 2010/04/11 03:30:41 32 34.4 N 115 46.1 W 4.8 28 km (17 mi) SE of Ocotillo, CA
10601381 2.1 2010/04/11 03:33:08 32 42.7 N 115 53.4 W 0.1 10 km (6 mi) ESE of Ocotillo, CA
10601477 2.4 2010/04/11 04:05:53 32 7.7 N 115 18.6 W 7.0 63 km (39 mi) SSE of Calexico, CA
10601493 2.6 2010/04/11 04:09:28 32 35.3 N 115 47.0 W 0.9 26 km (16 mi) SE of Ocotillo, CA
10601533 2.3 2010/04/11 04:23:01 32 4.8 N 115 17.6 W 0.3 68 km (42 mi) SSE of Calexico, CA
10601597 2.7 2010/04/11 04:48:20 32 3.8 N 115 16.7 W 2.1 70 km (44 mi) SSE of Calexico, CA
10601605 3.0 2010/04/11 04:50:20 32 41.3 N 115 51.7 W 7.4 13 km (8 mi) ESE of Ocotillo, CA
10601613 3.1 2010/04/11 04:50:32 32 35.3 N 115 46.8 W 1.3 26 km (16 mi) SE of Ocotillo, CA
10601629 2.8 2010/04/11 04:57:57 32 16.0 N 115 21.3 W 7.0 47 km (29 mi) SSE of Calexico, CA
10601637 2.7 2010/04/11 04:59:25 32 38.6 N 115 45.5 W 10.5 24 km (15 mi) ESE of Ocotillo, CA
10601661 2.7 2010/04/11 05:14:46 32 2.5 N 115 8.6 W 16.7 77 km (48 mi) SSE of Calexico, CA
31149767 2.0 2010/04/11 05:15:36 32 12.0 N 115 18.0 W 10.0 55 km (34 mi) SSE of Calexico, CA
10601701 2.0 2010/04/11 05:34:01 32 36.3 N 115 46.7 W 11.7 25 km (15 mi) SE of Ocotillo, CA
10601741 2.6 2010/04/11 05:46:32 32 42.3 N 115 46.5 W 0.2 21 km (13 mi) E of Ocotillo, CA
10601749 3.3 2010/04/11 05:49:14 32 3.3 N 115 9.2 W 0.2 75 km (47 mi) SSE of Calexico, CA
10601765 2.7 2010/04/11 05:56:29 32 8.6 N 115 18.8 W 7.1 61 km (38 mi) SSE of Calexico, CA
10601797 2.4 2010/04/11 06:12:05 32 42.5 N 115 48.4 W 0.0 18 km (11 mi) E of Ocotillo, CA
10601813 2.9 2010/04/11 06:15:09 32 10.6 N 115 20.3 W 7.0 57 km (35 mi) SSE of Calexico, CA
10601837 3.4 2010/04/11 06:20:48 32 7.8 N 115 2.4 W 16.7 74 km (46 mi) SE of Calexico, CA
10601853 2.0 2010/04/11 06:27:10 32 40.6 N 115 51.1 W 2.7 15 km (9 mi) ESE of Ocotillo, CA
10601877 3.7 2010/04/11 06:29:09 32 6.1 N 115 5.1 W 10.0 74 km (46 mi) SSE of Calexico, CA
10601957 3.0 2010/04/11 06:54:42 32 22.8 N 115 35.1 W 3.4 33 km (21 mi) SSW of Calexico, CA
10601973 2.5 2010/04/11 07:04:48 32 10.9 N 115 20.4 W 6.5 56 km (35 mi) SSE of Calexico, CA
10601981 2.5 2010/04/11 07:08:57 32 39.0 N 115 48.1 W 7.0 20 km (13 mi) ESE of Ocotillo, CA
10601989 2.4 2010/04/11 07:09:20 32 40.6 N 115 56.3 W 5.1 8 km (5 mi) SE of Ocotillo, CA
10602029 3.0 2010/04/11 07:14:11 32 8.6 N 115 21.3 W 32.7 60 km (37 mi) SSE of Calexico, CA
10602061 2.5 2010/04/11 07:21:30 32 14.5 N 115 19.4 W 0.0 50 km (31 mi) SSE of Calexico, CA
10602077 3.3 2010/04/11 07:29:05 32 9.8 N 115 22.7 W 4.5 57 km (36 mi) S of Calexico, CA
10602085 2.9 2010/04/11 07:29:52 32 42.8 N 115 59.9 W 1.0 2 km (2 mi) S of Ocotillo, CA
10602125 2.1 2010/04/11 07:46:14 32 40.9 N 115 59.3 W 4.2 6 km (4 mi) S of Ocotillo, CA
10602149 3.3 2010/04/11 07:56:19 32 8.7 N 115 5.1 W 10.6 70 km (43 mi) SSE of Calexico, CA
10602229 3.3 2010/04/11 08:15:53 32 0.8 N 115 9.6 W 10.3 79 km (49 mi) SSE of Calexico, CA
10602245 2.3 2010/04/11 08:27:06 32 19.2 N 115 30.1 W 1.0 39 km (24 mi) S of Calexico, CA
10602253 2.4 2010/04/11 08:28:08 32 14.8 N 115 24.8 W 0.7 48 km (30 mi) S of Calexico, CA
10602293 2.1 2010/04/11 08:39:12 32 42.7 N 115 46.8 W 0.6 20 km (12 mi) E of Ocotillo, CA
10602301 2.7 2010/04/11 08:39:39 32 10.3 N 115 19.9 W 11.0 57 km (36 mi) SSE of Calexico, CA
10602349 2.7 2010/04/11 09:01:13 32 2.9 N 115 16.1 W 7.0 72 km (45 mi) SSE of Calexico, CA
10602365 2.5 2010/04/11 09:05:32 32 12.0 N 115 16.5 W 10.0 56 km (35 mi) SSE of Calexico, CA
10602373 2.9 2010/04/11 09:08:18 32 17.5 N 115 21.4 W 39.5 44 km (27 mi) SSE of Calexico, CA
10602381 2.5 2010/04/11 09:10:26 32 11.1 N 115 19.1 W 7.1 56 km (35 mi) SSE of Calexico, CA
10602405 3.1 2010/04/11 09:23:40 32 10.2 N 115 23.2 W 33.5 56 km (35 mi) S of Calexico, CA
10602453 4.6 2010/04/11 09:42:03 32 15.3 N 115 19.2 W 10.0 49 km (30 mi) SSE of Calexico, CA
10602461 3.2 2010/04/11 09:48:21 32 18.5 N 115 19.9 W 9.1 43 km (27 mi) SSE of Calexico, CA
10602469 2.2 2010/04/11 09:50:58 32 39.8 N 115 51.2 W 9.6 15 km (10 mi) ESE of Ocotillo, CA
10602477 2.5 2010/04/11 09:51:28 32 16.4 N 115 20.0 W 7.0 46 km (29 mi) SSE of Calexico, CA
10602493 2.2 2010/04/11 09:55:49 32 21.0 N 115 19.1 W 10.0 39 km (24 mi) SSE of Calexico, CA

10602541 2.7 2010/04/11 10:25:41 32 1.9 N 115 13.1 W 7.0 75 km (47 mi) SSE of Calexico, CA
10602557 2.3 2010/04/11 10:36:45 32 41.1 N 115 51.0 W 3.8 14 km (9 mi) ESE of Ocotillo, CA
10602613 2.7 2010/04/11 11:03:18 32 15.4 N 115 18.5 W 7.0 49 km (30 mi) SSE of Calexico, CA
10602629 2.5 2010/04/11 11:08:14 32 36.0 N 115 43.7 W 3.0 23 km (14 mi) WSW of Calexico, CA
10602677 2.2 2010/04/11 11:17:22 32 35.2 N 115 47.1 W 4.5 26 km (16 mi) SE of Ocotillo, CA
10602709 2.0 2010/04/11 11:30:52 32 41.7 N 115 50.9 W 13.8 14 km (9 mi) ESE of Ocotillo, CA
10602725 2.0 2010/04/11 11:36:15 32 37.4 N 115 48.5 W 0.0 21 km (13 mi) SE of Ocotillo, CA
10602757 2.8 2010/04/11 12:01:43 32 34.1 N 115 42.8 W 0.0 23 km (14 mi) WSW of Calexico, CA
10602765 2.5 2010/04/11 12:05:49 32 34.3 N 115 42.9 W 6.7 23 km (14 mi) WSW of Calexico, CA
10602773 2.6 2010/04/11 12:06:10 32 30.1 N 115 36.3 W 0.3 21 km (13 mi) SSW of Calexico, CA
10602797 4.2 2010/04/11 12:13:48 32 0.8 N 115 4.7 W 10.0 83 km (51 mi) SSE of Calexico, CA
10602805 2.4 2010/04/11 12:18:42 32 25.0 N 115 38.8 W 0.1 31 km (19 mi) SSW of Calexico, CA
10602813 3.1 2010/04/11 12:22:11 32 3.3 N 115 1.3 W 10.0 81 km (50 mi) SSW of Yuma, AZ
10602821 2.1 2010/04/11 12:24:15 32 42.0 N 115 51.9 W 4.3 13 km (8 mi) ESE of Ocotillo, CA
10602829 2.6 2010/04/11 12:24:55 32 41.1 N 115 52.3 W 3.7 13 km (8 mi) ESE of Ocotillo, CA
10602845 2.4 2010/04/11 12:32:30 32 38.7 N 115 47.4 W 0.0 22 km (13 mi) ESE of Ocotillo, CA
10602861 2.1 2010/04/11 12:36:58 32 42.4 N 115 52.5 W 0.2 12 km (7 mi) ESE of Ocotillo, CA
10602885 2.3 2010/04/11 12:41:36 36 4.6 N 117 51.7 W 3.4 9 km (5 mi) ENE of Coso Junction, CA
10602917 2.7 2010/04/11 12:49:55 32 36.4 N 115 46.1 W 3.0 25 km (16 mi) SE of Ocotillo, CA
10602941 3.3 2010/04/11 12:54:26 32 5.7 N 115 10.3 W 7.0 71 km (44 mi) SSE of Calexico, CA
10602949 3.0 2010/04/11 12:55:19 32 34.0 N 115 45.3 W 6.9 27 km (17 mi) WSW of Calexico, CA
10602989 3.4 2010/04/11 13:05:46 32 37.1 N 115 46.7 W 0.1 24 km (15 mi) ESE of Ocotillo, CA
10603005 3.3 2010/04/11 13:07:26 32 11.0 N 115 19.9 W 12.6 56 km (35 mi) SSE of Calexico, CA
10603045 2.7 2010/04/11 13:25:50 32 9.4 N 115 15.2 W 7.0 61 km (38 mi) SSE of Calexico, CA
10603061 2.3 2010/04/11 13:35:35 32 39.2 N 115 49.5 W 5.4 18 km (11 mi) ESE of Ocotillo, CA
10603093 2.6 2010/04/11 13:46:08 32 35.6 N 115 47.5 W 0.9 25 km (15 mi) SE of Ocotillo, CA
10603117 2.1 2010/04/11 13:59:45 32 40.9 N 116 0.2 W 3.9 6 km (4 mi) S of Ocotillo, CA
10603141 3.1 2010/04/11 14:09:14 32 22.5 N 115 34.2 W 2.5 33 km (21 mi) SSW of Calexico, CA
10603221 2.7 2010/04/11 14:44:04 32 26.6 N 115 37.3 W 0.0 28 km (17 mi) SSW of Calexico, CA
10603237 2.0 2010/04/11 14:48:50 32 41.0 N 115 50.6 W 6.2 15 km (9 mi) ESE of Ocotillo, CA
10603285 2.9 2010/04/11 14:51:47 32 21.9 N 115 34.6 W 2.6 35 km (21 mi) SSW of Calexico, CA
10603301 3.2 2010/04/11 15:02:35 32 22.3 N 115 34.0 W 1.8 34 km (21 mi) SSW of Calexico, CA
10603309 2.5 2010/04/11 15:09:03 32 22.8 N 115 33.9 W 2.0 33 km (20 mi) SSW of Calexico, CA
10603325 2.5 2010/04/11 15:15:14 32 22.0 N 115 35.3 W 0.1 35 km (21 mi) SSW of Calexico, CA
10603333 2.5 2010/04/11 15:15:52 32 25.1 N 115 29.2 W 7.4 28 km (17 mi) S of Calexico, CA
10603357 2.1 2010/04/11 15:18:03 32 36.0 N 115 46.7 W 5.3 25 km (16 mi) SE of Ocotillo, CA
10603373 2.6 2010/04/11 15:24:34 32 35.0 N 115 46.9 W 2.6 26 km (16 mi) SE of Ocotillo, CA
10603389 2.1 2010/04/11 15:26:40 32 24.2 N 115 35.5 W 0.0 31 km (19 mi) SSW of Calexico, CA
10603397 2.2 2010/04/11 15:28:40 32 41.5 N 115 54.0 W 0.1 10 km (6 mi) ESE of Ocotillo, CA
10603429 2.0 2010/04/11 15:41:54 32 43.4 N 115 52.6 W 4.5 11 km (7 mi) E of Ocotillo, CA
10603437 2.4 2010/04/11 15:44:19 32 24.7 N 115 35.3 W 17.1 30 km (19 mi) SSW of Calexico, CA
10603461 2.5 2010/04/11 15:50:57 32 6.0 N 115 19.3 W 7.1 65 km (41 mi) SSE of Calexico, CA
10603477 4.0 2010/04/11 15:54:31 32 13.6 N 115 24.8 W 7.0 50 km (31 mi) S of Calexico, CA
10603485 3.7 2010/04/11 15:55:10 32 36.4 N 115 46.1 W 4.9 26 km (16 mi) SE of Ocotillo, CA
10603501 2.1 2010/04/11 15:59:59 32 37.5 N 115 46.8 W 3.5 24 km (15 mi) ESE of Ocotillo, CA
10603517 2.4 2010/04/11 16:04:43 32 36.8 N 115 46.4 W 3.0 25 km (15 mi) ESE of Ocotillo, CA
10603533 2.1 2010/04/11 16:10:39 32 27.4 N 115 41.1 W 7.1 30 km (18 mi) SW of Calexico, CA
10603565 2.4 2010/04/11 16:21:29 32 34.2 N 115 45.0 W 4.2 26 km (16 mi) WSW of Calexico, CA
10603581 2.4 2010/04/11 16:23:25 32 39.6 N 115 52.8 W 0.1 14 km (8 mi) SE of Ocotillo, CA
10603573 2.5 2010/04/11 16:23:43 32 37.8 N 115 47.3 W 0.9 22 km (14 mi) ESE of Ocotillo, CA
10603597 2.0 2010/04/11 16:27:16 32 35.9 N 115 47.9 W 0.1 24 km (15 mi) SE of Ocotillo, CA
10603613 2.3 2010/04/11 16:40:47 32 34.4 N 115 45.7 W 3.0 27 km (17 mi) WSW of Calexico, CA
10603621 2.7 2010/04/11 16:42:53 32 34.3 N 115 45.4 W 0.8 27 km (17 mi) WSW of Calexico, CA
10603637 2.2 2010/04/11 16:51:57 32 25.4 N 115 34.4 W 2.5 28 km (18 mi) SSW of Calexico, CA
10603661 2.0 2010/04/11 17:05:27 32 38.3 N 115 47.5 W 5.6 22 km (13 mi) ESE of Ocotillo, CA
10603669 3.2 2010/04/11 17:06:54 32 20.1 N 115 22.8 W 10.0 39 km (24 mi) SSE of Calexico, CA
10603701 2.5 2010/04/11 17:19:40 32 23.1 N 115 33.6 W 0.0 32 km (20 mi) S of Calexico, CA
31245767 2.8 2010/04/11 17:20:04 32 18.3 N 115 20.0 W 10.0 43 km (27 mi) SSE of Calexico, CA
10603709 2.2 2010/04/11 17:22:34 32 36.8 N 115 46.2 W 4.0 25 km (15 mi) ESE of Ocotillo, CA
10603733 2.3 2010/04/11 17:47:41 32 41.2 N 115 50.5 W 4.7 15 km (9 mi) ESE of Ocotillo, CA
31261767 3.6 2010/04/11 17:47:55 32 9.9 N 115 4.4 W 10.0 68 km (43 mi) SE of Calexico, CA
31429759 2.4 2010/04/11 17:49:40 32 38.8 N 115 46.7 W 5.2 22 km (14 mi) ESE of Ocotillo, CA
10603749 2.2 2010/04/11 18:09:21 32 22.7 N 115 31.6 W 10.0 32 km (20 mi) S of Calexico, CA
10603757 2.9 2010/04/11 18:09:56 32 18.3 N 115 19.8 W 5.7 43 km (27 mi) SSE of Calexico, CA
10603805 2.2 2010/04/11 18:38:55 32 13.8 N 115 20.1 W 10.0 51 km (32 mi) SSE of Calexico, CA
10603789 2.6 2010/04/11 18:39:59 32 16.4 N 115 20.0 W 10.0 46 km (29 mi) SSE of Calexico, CA
10603797 2.1 2010/04/11 18:41:33 32 40.8 N 115 46.3 W 4.5 22 km (13 mi) ESE of Ocotillo, CA
31325759 2.4 2010/04/11 18:44:40 32 15.4 N 115 21.3 W 10.0 48 km (30 mi) SSE of Calexico, CA
10603821 2.4 2010/04/11 18:47:11 32 18.0 N 115 21.7 W 10.0 43 km (27 mi) SSE of Calexico, CA
10603829 2.9 2010/04/11 18:51:21 32 12.7 N 115 17.5 W 10.0 54 km (34 mi) SSE of Calexico, CA
10603837 3.9 2010/04/11 18:52:07 32 12.2 N 115 17.2 W 10.0 55 km (34 mi) SSE of Calexico, CA
10603845 2.1 2010/04/11 18:57:16 32 39.6 N 115 44.8 W 8.1 24 km (15 mi) SW of El Centro, CA
10603853 3.4 2010/04/11 19:04:24 32 39.3 N 115 48.3 W 12.8 20 km (12 mi) ESE of Ocotillo, CA
10603869 2.4 2010/04/11 19:08:52 32 19.5 N 115 19.5 W 10.0 41 km (26 mi) SSE of Calexico, CA
10603877 2.2 2010/04/11 19:12:01 32 16.5 N 115 20.8 W 10.0 46 km (28 mi) SSE of Calexico, CA
10603885 2.4 2010/04/11 19:19:25 32 36.6 N 115 46.5 W 4.4 25 km (15 mi) SE of Ocotillo, CA
10603909 2.5 2010/04/11 19:27:35 32 34.9 N 115 43.7 W 6.4 24 km (15 mi) WSW of Calexico, CA
10603925 2.5 2010/04/11 19:32:43 32 39.0 N 115 40.3 W 9.5 17 km (10 mi) W of Calexico, CA
10603965 2.4 2010/04/11 19:45:36 32 23.6 N 115 33.4 W 10.0 31 km (19 mi) S of Calexico, CA
10603957 3.0 2010/04/11 19:47:01 32 35.8 N 115 46.3 W 2.5 26 km (16 mi) SE of Ocotillo, CA
10603973 2.6 2010/04/11 19:49:42 32 35.3 N 115 46.1 W 2.0 27 km (17 mi) SE of Ocotillo, CA
31181767 2.3 2010/04/11 19:53:57 32 43.1 N 115 52.4 W 5.8 11 km (7 mi) E of Ocotillo, CA
31181759 2.7 2010/04/11 19:54:11 32 43.3 N 115 53.5 W 1.0 10 km (6 mi) E of Ocotillo, CA
10604013 2.5 2010/04/11 20:11:11 32 35.7 N 115 43.8 W 3.3 24 km (15 mi) WSW of Calexico, CA
10604021 2.6 2010/04/11 20:12:37 32 36.4 N 115 43.8 W 3.9 23 km (14 mi) WSW of Calexico, CA
10604029 2.1 2010/04/11 20:15:04 32 40.8 N 115 49.2 W 3.7 17 km (11 mi) ESE of Ocotillo, CA
10604053 2.2 2010/04/11 20:23:31 32 17.7 N 115 24.6 W 10.0 42 km (26 mi) S of Calexico, CA
10604069 2.4 2010/04/11 20:28:06 32 23.2 N 115 33.2 W 0.3 32 km (20 mi) S of Calexico, CA
10604093 2.2 2010/04/11 20:34:08 34 20.6 N 119 27.6 W 15.4 8 km (5 mi) SE of Carpinteria, CA
10604101 3.0 2010/04/11 20:37:03 32 29.0 N 115 38.8 W 5.8 25 km (15 mi) SW of Calexico, CA
10604133 2.4 2010/04/11 21:00:43 32 7.2 N 115 12.6 W 10.0 66 km (41 mi) SSE of Calexico, CA

10604149 2.4 2010/04/11 21:02:07 32 39.4 N 115 47.6 W 7.3 21 km (13 mi) ESE of Ocotillo, CA
10604157 2.6 2010/04/11 21:03:36 32 28.3 N 115 39.1 W 1.9 26 km (16 mi) SW of Calexico, CA
10604181 2.0 2010/04/11 21:22:38 32 22.1 N 115 32.9 W 8.0 34 km (21 mi) S of Calexico, CA
10604197 2.2 2010/04/11 21:26:23 32 42.6 N 115 53.4 W 1.4 10 km (6 mi) ESE of Ocotillo, CA
10604221 2.6 2010/04/11 21:44:21 32 26.0 N 115 37.8 W 0.5 29 km (18 mi) SSW of Calexico, CA
10604237 2.3 2010/04/11 22:00:05 32 41.0 N 115 46.8 W 3.7 21 km (13 mi) ESE of Ocotillo, CA
10604269 2.3 2010/04/11 22:22:53 32 8.3 N 115 13.1 W 10.0 64 km (40 mi) SSE of Calexico, CA
10604285 3.3 2010/04/11 22:29:50 32 22.1 N 115 30.4 W 15.4 33 km (21 mi) S of Calexico, CA
10604317 2.5 2010/04/11 22:33:17 32 11.9 N 115 15.7 W 10.0 57 km (35 mi) SSE of Calexico, CA
10604309 3.2 2010/04/11 22:35:22 32 32.2 N 115 39.8 W 12.8 22 km (13 mi) SW of Calexico, CA
31773759 2.3 2010/04/11 22:36:14 32 25.6 N 115 35.4 W 7.1 28 km (18 mi) SSW of Calexico, CA
10604349 2.3 2010/04/11 22:49:26 32 41.0 N 115 44.7 W 8.1 22 km (14 mi) SW of El Centro, CA
10604389 2.1 2010/04/11 23:32:04 32 41.8 N 115 47.4 W 0.0 20 km (12 mi) ESE of Ocotillo, CA
10604413 2.7 2010/04/11 23:48:23 32 37.3 N 115 47.7 W 9.7 22 km (14 mi) SE of Ocotillo, CA
10604421 2.2 2010/04/11 23:57:47 32 38.3 N 115 48.4 W 6.5 20 km (13 mi) ESE of Ocotillo, CA
10604453 2.9 2010/04/12 00:09:38 32 15.7 N 115 23.9 W 10.1 46 km (29 mi) SSE of Calexico, CA
10604477 3.8 2010/04/12 00:44:21 32 35.1 N 115 43.7 W 7.1 24 km (15 mi) WSW of Calexico, CA
10604517 2.4 2010/04/12 01:36:16 32 31.6 N 115 42.6 W 3.6 26 km (16 mi) SW of Calexico, CA
10604533 2.3 2010/04/12 01:41:02 32 41.2 N 115 49.1 W 7.6 17 km (11 mi) ESE of Ocotillo, CA
10604549 2.4 2010/04/12 01:46:57 32 34.6 N 115 46.2 W 2.8 27 km (17 mi) SE of Ocotillo, CA
10604557 2.3 2010/04/12 01:52:53 32 34.4 N 115 46.0 W 2.4 28 km (17 mi) WSW of Calexico, CA
10604581 3.5 2010/04/12 02:08:22 32 40.9 N 115 48.8 W 6.1 18 km (11 mi) ESE of Ocotillo, CA
32005759 2.1 2010/04/12 02:37:23 32 39.0 N 115 48.0 W 7.3 20 km (13 mi) ESE of Ocotillo, CA
32013759 2.1 2010/04/12 02:43:08 32 36.3 N 115 45.8 W 5.2 26 km (16 mi) SE of Ocotillo, CA
10604653 2.5 2010/04/12 02:49:29 32 34.1 N 115 44.3 W 7.4 25 km (16 mi) WSW of Calexico, CA
10604661 2.7 2010/04/12 02:53:26 32 15.8 N 115 26.4 W 18.0 45 km (28 mi) S of Calexico, CA
10604669 2.6 2010/04/12 02:57:04 32 24.5 N 115 27.4 W 14.4 29 km (18 mi) S of Calexico, CA
10604677 2.4 2010/04/12 02:59:38 32 35.8 N 115 44.0 W 1.8 24 km (15 mi) WSW of Calexico, CA
10604685 2.9 2010/04/12 03:02:36 32 9.2 N 115 13.9 W 12.1 62 km (39 mi) SSE of Calexico, CA
10604693 2.1 2010/04/12 03:07:05 32 39.0 N 115 48.4 W 6.1 20 km (12 mi) ESE of Ocotillo, CA
10604717 2.1 2010/04/12 03:18:26 32 32.1 N 115 46.2 W 10.0 30 km (19 mi) WSW of Calexico, CA
10604725 2.4 2010/04/12 03:31:23 32 9.8 N 115 20.5 W 7.0 58 km (36 mi) SSE of Calexico, CA
10604733 2.9 2010/04/12 03:34:36 32 37.3 N 115 48.1 W 6.8 22 km (14 mi) SE of Ocotillo, CA
10604749 3.6 2010/04/12 03:36:14 32 39.4 N 115 49.4 W 0.0 18 km (11 mi) ESE of Ocotillo, CA
10604757 2.3 2010/04/12 03:38:33 32 34.9 N 115 40.4 W 1.2 19 km (12 mi) WSW of Calexico, CA
10604773 3.2 2010/04/12 03:46:00 32 37.9 N 115 48.3 W 0.7 21 km (13 mi) ESE of Ocotillo, CA
10604789 3.6 2010/04/12 03:53:15 32 6.9 N 115 0.8 W 10.0 74 km (46 mi) SSW of Yuma, AZ
10604797 2.4 2010/04/12 03:57:19 32 39.2 N 115 48.8 W 0.1 19 km (12 mi) ESE of Ocotillo, CA
10604805 2.4 2010/04/12 03:59:13 32 18.5 N 115 30.9 W 0.0 40 km (25 mi) S of Calexico, CA
10604813 2.5 2010/04/12 04:07:19 32 39.8 N 115 48.8 W 6.9 19 km (12 mi) ESE of Ocotillo, CA
10604837 2.7 2010/04/12 04:40:32 32 41.0 N 115 52.4 W 5.5 13 km (8 mi) ESE of Ocotillo, CA
10604861 2.3 2010/04/12 04:46:51 32 36.1 N 115 45.5 W 2.2 26 km (16 mi) WSW of Calexico, CA
10604869 2.2 2010/04/12 04:49:15 32 38.5 N 115 54.4 W 0.1 13 km (8 mi) SE of Ocotillo, CA
10604877 2.2 2010/04/12 05:04:39 32 37.9 N 115 48.2 W 4.2 21 km (13 mi) ESE of Ocotillo, CA
10604885 2.2 2010/04/12 05:06:50 32 41.1 N 115 48.8 W 1.5 18 km (11 mi) ESE of Ocotillo, CA
10604893 2.8 2010/04/12 05:07:40 32 14.9 N 115 19.6 W 0.1 49 km (31 mi) SSE of Calexico, CA
10604909 2.9 2010/04/12 05:14:41 32 6.4 N 115 5.6 W 10.0 73 km (45 mi) SSE of Calexico, CA
10604949 2.5 2010/04/12 05:40:21 32 20.3 N 115 33.9 W 5.7 37 km (23 mi) S of Calexico, CA
10604957 2.4 2010/04/12 05:41:32 32 12.3 N 115 15.8 W 10.0 56 km (35 mi) SSE of Calexico, CA
10604965 2.1 2010/04/12 05:49:25 32 37.3 N 115 47.4 W 1.9 23 km (14 mi) ESE of Ocotillo, CA
10604973 2.6 2010/04/12 05:51:48 32 16.0 N 115 25.6 W 10.0 45 km (28 mi) S of Calexico, CA
10604981 2.7 2010/04/12 06:01:01 32 39.4 N 115 49.0 W 7.3 19 km (12 mi) ESE of Ocotillo, CA
10604989 2.7 2010/04/12 06:01:20 32 38.2 N 115 50.0 W 10.0 18 km (11 mi) SE of Ocotillo, CA
10605045 2.2 2010/04/12 06:18:45 32 35.4 N 115 45.3 W 1.0 26 km (16 mi) WSW of Calexico, CA
10605053 2.7 2010/04/12 06:21:18 32 22.0 N 115 33.9 W 3.5 34 km (21 mi) S of Calexico, CA
10605061 2.8 2010/04/12 06:29:49 32 9.0 N 115 18.4 W 28.5 60 km (37 mi) SSE of Calexico, CA
10605093 2.1 2010/04/12 06:50:15 32 40.8 N 115 48.8 W 2.9 18 km (11 mi) ESE of Ocotillo, CA
10605109 3.0 2010/04/12 06:59:32 32 13.8 N 115 16.9 W 8.9 53 km (33 mi) SSE of Calexico, CA
10605117 3.0 2010/04/12 07:00:29 32 34.5 N 115 45.7 W 2.8 27 km (17 mi) WSW of Calexico, CA
10605125 2.2 2010/04/12 07:12:49 32 38.7 N 115 46.2 W 10.6 23 km (14 mi) ESE of Ocotillo, CA
10605133 2.5 2010/04/12 07:13:58 32 9.5 N 115 20.7 W 6.9 58 km (36 mi) SSE of Calexico, CA
10605141 3.4 2010/04/12 07:17:50 32 38.3 N 115 47.4 W 2.7 22 km (14 mi) ESE of Ocotillo, CA
10605149 3.1 2010/04/12 07:33:51 32 37.1 N 115 44.0 W 7.4 23 km (14 mi) WSW of Calexico, CA
10605157 2.0 2010/04/12 07:43:48 32 34.1 N 115 40.1 W 9.2 20 km (12 mi) SW of Calexico, CA
10605173 2.2 2010/04/12 07:47:46 32 37.9 N 115 45.9 W 10.0 24 km (15 mi) ESE of Ocotillo, CA
10605229 2.3 2010/04/12 08:12:43 32 28.1 N 115 35.6 W 1.4 24 km (15 mi) SSW of Calexico, CA
10605245 2.8 2010/04/12 08:20:45 32 40.1 N 115 49.6 W 0.4 17 km (11 mi) ESE of Ocotillo, CA
10605253 2.0 2010/04/12 08:27:22 32 40.5 N 115 52.2 W 3.1 13 km (8 mi) ESE of Ocotillo, CA
10605269 3.2 2010/04/12 08:34:54 32 38.8 N 115 48.4 W 6.3 20 km (12 mi) ESE of Ocotillo, CA
10605285 2.8 2010/04/12 08:53:43 32 37.4 N 115 47.5 W 1.8 23 km (14 mi) ESE of Ocotillo, CA
10605293 2.6 2010/04/12 09:01:57 32 38.1 N 115 48.0 W 4.6 21 km (13 mi) ESE of Ocotillo, CA
10605341 2.1 2010/04/12 09:50:21 32 38.6 N 115 48.1 W 9.6 21 km (13 mi) ESE of Ocotillo, CA
10605357 2.1 2010/04/12 10:00:11 32 39.5 N 115 47.4 W 6.2 21 km (13 mi) ESE of Ocotillo, CA
10605469 2.8 2010/04/12 11:10:33 32 38.3 N 115 47.3 W 9.5 22 km (14 mi) ESE of Ocotillo, CA
10605477 2.3 2010/04/12 11:15:59 32 38.6 N 115 47.9 W 0.7 21 km (13 mi) ESE of Ocotillo, CA
10605485 2.5 2010/04/12 11:20:56 32 16.1 N 115 24.5 W 10.0 45 km (28 mi) S of Calexico, CA
10605525 2.7 2010/04/12 11:40:08 32 11.8 N 115 24.1 W 13.8 53 km (33 mi) S of Calexico, CA
10605533 2.6 2010/04/12 11:49:40 32 37.3 N 115 47.4 W 4.5 23 km (14 mi) ESE of Ocotillo, CA
10605541 2.5 2010/04/12 11:51:02 32 37.0 N 115 47.2 W 5.8 23 km (15 mi) SE of Ocotillo, CA
10605621 2.5 2010/04/12 12:26:41 32 38.0 N 115 45.8 W 11.4 24 km (15 mi) ESE of Ocotillo, CA
10605661 2.1 2010/04/12 12:43:40 32 40.3 N 115 49.4 W 6.1 17 km (11 mi) ESE of Ocotillo, CA
10605669 2.3 2010/04/12 12:45:00 32 39.3 N 115 48.5 W 0.1 20 km (12 mi) ESE of Ocotillo, CA
10605685 3.2 2010/04/12 12:51:19 32 13.5 N 115 19.2 W 10.0 52 km (32 mi) SSE of Calexico, CA
10605709 2.3 2010/04/12 13:05:30 32 37.1 N 115 44.1 W 10.8 23 km (14 mi) WSW of Calexico, CA
10605725 2.2 2010/04/12 13:22:24 32 43.8 N 115 51.8 W 5.9 12 km (8 mi) E of Ocotillo, CA
10605749 3.2 2010/04/12 13:43:12 32 29.9 N 115 39.7 W 1.7 24 km (15 mi) SW of Calexico, CA
10605773 2.6 2010/04/12 13:54:22 32 16.5 N 115 22.3 W 10.0 45 km (28 mi) SSE of Calexico, CA
10605797 2.4 2010/04/12 13:58:33 32 16.0 N 115 20.7 W 7.0 47 km (29 mi) SSE of Calexico, CA
10605821 2.5 2010/04/12 14:07:14 32 36.7 N 115 47.6 W 7.3 23 km (14 mi) SE of Ocotillo, CA
10605861 2.7 2010/04/12 14:38:12 32 40.5 N 115 52.1 W 5.5 13 km (8 mi) ESE of Ocotillo, CA
10605869 2.8 2010/04/12 14:38:23 32 33.4 N 115 49.8 W 10.8 25 km (16 mi) SE of Ocotillo, CA

10605877 2.0 2010/04/12 14:41:45 32 30.3 N 115 36.3 W 10.8 21 km (13 mi) SSW of Calexico, CA
10605893 2.0 2010/04/12 14:55:41 32 40.7 N 115 46.5 W 6.6 21 km (13 mi) ESE of Ocotillo, CA
10605909 2.9 2010/04/12 14:56:47 32 18.3 N 115 24.1 W 10.0 41 km (26 mi) SSE of Calexico, CA
10605917 2.4 2010/04/12 15:05:15 32 30.0 N 115 33.0 W 12.2 19 km (12 mi) SSW of Calexico, CA
10605925 2.1 2010/04/12 15:09:57 32 39.7 N 115 50.5 W 7.0 16 km (10 mi) ESE of Ocotillo, CA
10605941 2.0 2010/04/12 15:14:58 32 30.1 N 115 45.0 W 29.6 30 km (19 mi) SW of Calexico, CA
10605957 3.2 2010/04/12 15:18:40 32 38.8 N 115 46.2 W 6.9 23 km (14 mi) ESE of Ocotillo, CA
10605965 2.6 2010/04/12 15:28:54 32 35.9 N 115 46.8 W 2.7 25 km (16 mi) SE of Ocotillo, CA
10605989 2.9 2010/04/12 15:40:09 32 38.6 N 115 47.8 W 0.0 21 km (13 mi) ESE of Ocotillo, CA
10606013 2.0 2010/04/12 15:58:06 32 39.6 N 115 46.7 W 5.7 22 km (14 mi) ESE of Ocotillo, CA
10606037 2.6 2010/04/12 16:04:01 32 7.6 N 115 21.2 W 7.0 62 km (38 mi) SSE of Calexico, CA
10606045 2.7 2010/04/12 16:06:11 32 36.3 N 115 46.6 W 11.6 25 km (15 mi) SE of Ocotillo, CA
10606053 3.6 2010/04/12 16:06:28 32 1.4 N 115 6.6 W 10.0 80 km (50 mi) SSE of Calexico, CA
10606085 2.4 2010/04/12 16:24:53 32 5.5 N 115 15.0 W 6.6 68 km (42 mi) SSE of Calexico, CA
10606101 2.9 2010/04/12 16:34:04 32 37.9 N 115 46.4 W 11.6 24 km (15 mi) ESE of Ocotillo, CA
10606109 2.4 2010/04/12 16:40:26 32 40.5 N 115 49.0 W 0.3 18 km (11 mi) ESE of Ocotillo, CA
10606133 2.8 2010/04/12 17:10:52 32 11.4 N 115 15.2 W 7.0 58 km (36 mi) SSE of Calexico, CA
10606165 2.3 2010/04/12 17:31:23 32 39.2 N 115 46.9 W 7.5 22 km (14 mi) ESE of Ocotillo, CA
10606181 2.7 2010/04/12 17:37:56 34 0.7 N 119 10.4 W 0.0 15 km (9 mi) S of Port Hueneme, CA
10606197 2.3 2010/04/12 17:56:29 32 42.4 N 115 58.6 W 5.4 4 km (2 mi) SSE of Ocotillo, CA
10606205 2.7 2010/04/12 18:01:04 32 35.6 N 115 45.7 W 1.9 26 km (16 mi) WSW of Calexico, CA
10606221 2.7 2010/04/12 18:10:39 32 6.7 N 115 14.4 W 7.0 66 km (41 mi) SSE of Calexico, CA
10606229 2.4 2010/04/12 18:14:29 32 18.5 N 115 25.5 W 0.6 41 km (25 mi) S of Calexico, CA
10606269 2.0 2010/04/12 18:30:41 32 39.0 N 115 45.2 W 6.9 24 km (15 mi) W of Calexico, CA
10606341 2.1 2010/04/12 19:10:16 32 35.0 N 115 46.0 W 1.3 27 km (17 mi) WSW of Calexico, CA
10606357 2.6 2010/04/12 19:16:12 32 11.1 N 115 11.2 W 11.8 61 km (38 mi) SSE of Calexico, CA
10606365 2.9 2010/04/12 19:17:48 32 4.0 N 115 16.9 W 7.0 70 km (43 mi) SSE of Calexico, CA
10606397 2.3 2010/04/12 19:41:28 32 17.1 N 115 29.1 W 3.9 42 km (26 mi) S of Calexico, CA
10606445 2.9 2010/04/12 20:08:52 32 38.6 N 115 49.0 W 11.4 19 km (12 mi) ESE of Ocotillo, CA
10606469 2.1 2010/04/12 20:13:42 32 24.4 N 115 31.4 W 1.3 29 km (18 mi) S of Calexico, CA
10606477 2.3 2010/04/12 20:33:20 32 40.5 N 115 47.6 W 2.9 20 km (12 mi) ESE of Ocotillo, CA
10606485 3.4 2010/04/12 20:39:31 32 39.4 N 115 47.6 W 1.2 21 km (13 mi) ESE of Ocotillo, CA
10606501 2.2 2010/04/12 20:41:29 32 48.5 N 116 12.7 W 4.0 22 km (14 mi) WNW of Ocotillo, CA
10606509 2.2 2010/04/12 20:47:57 32 39.6 N 115 56.0 W 9.9 10 km (6 mi) SE of Ocotillo, CA
10606525 2.3 2010/04/12 20:57:29 32 28.9 N 115 39.9 W 0.0 26 km (16 mi) SW of Calexico, CA
10606541 2.5 2010/04/12 21:01:42 32 10.8 N 115 15.9 W 7.0 58 km (36 mi) SSE of Calexico, CA
10606549 2.5 2010/04/12 21:03:22 32 38.6 N 115 47.4 W 5.7 22 km (13 mi) ESE of Ocotillo, CA
10606565 2.4 2010/04/12 21:11:42 32 35.7 N 115 44.0 W 1.8 24 km (15 mi) WSW of Calexico, CA
10606581 2.5 2010/04/12 21:16:20 32 34.5 N 115 46.6 W 2.4 27 km (17 mi) SE of Ocotillo, CA
10606589 2.8 2010/04/12 21:21:59 32 7.9 N 115 21.4 W 6.4 61 km (38 mi) SSE of Calexico, CA
10606605 2.3 2010/04/12 21:36:25 32 34.9 N 115 45.6 W 6.2 27 km (17 mi) WSW of Calexico, CA
10606629 2.5 2010/04/12 22:09:43 32 42.7 N 115 55.6 W 0.1 7 km (4 mi) ESE of Ocotillo, CA
10606653 2.0 2010/04/12 22:21:05 32 37.1 N 115 55.5 W 6.7 15 km (9 mi) SSE of Ocotillo, CA
10606693 3.5 2010/04/12 22:36:13 32 13.8 N 115 21.8 W 2.1 50 km (31 mi) SSE of Calexico, CA
10606749 2.0 2010/04/12 23:10:18 32 37.7 N 115 48.0 W 1.6 22 km (13 mi) ESE of Ocotillo, CA
10606789 2.9 2010/04/12 23:39:29 32 13.5 N 115 22.1 W 7.0 51 km (32 mi) SSE of Calexico, CA
10606805 2.4 2010/04/12 23:45:56 32 37.5 N 115 46.3 W 1.2 24 km (15 mi) ESE of Ocotillo, CA
10606877 2.3 2010/04/13 00:25:02 32 9.4 N 115 16.6 W 10.0 60 km (38 mi) SSE of Calexico, CA
10606957 2.3 2010/04/13 01:00:59 32 41.1 N 115 51.9 W 0.0 13 km (8 mi) ESE of Ocotillo, CA
10606965 3.1 2010/04/13 01:02:22 32 4.7 N 115 6.0 W 7.2 75 km (47 mi) SSE of Calexico, CA
10606989 2.1 2010/04/13 01:29:23 32 49.4 N 115 58.2 W 0.7 10 km (6 mi) NNE of Ocotillo, CA
10607005 2.5 2010/04/13 01:38:35 32 16.1 N 115 28.9 W 0.2 44 km (28 mi) S of Calexico, CA
10607021 2.2 2010/04/13 01:49:08 32 37.2 N 115 49.7 W 8.3 20 km (12 mi) SE of Ocotillo, CA
10607045 2.2 2010/04/13 01:56:29 32 28.5 N 115 41.0 W 0.1 28 km (17 mi) SW of Calexico, CA
10607061 2.4 2010/04/13 02:04:51 32 27.2 N 115 39.0 W 0.0 28 km (17 mi) SSW of Calexico, CA
10607117 2.9 2010/04/13 02:32:09 32 39.8 N 115 50.7 W 4.1 16 km (10 mi) ESE of Ocotillo, CA
10607125 2.9 2010/04/13 02:32:30 32 40.4 N 115 55.3 W 5.1 10 km (6 mi) SE of Ocotillo, CA
10607149 2.6 2010/04/13 02:37:27 32 17.8 N 115 25.4 W 10.9 42 km (26 mi) S of Calexico, CA
10607173 2.3 2010/04/13 03:08:05 32 21.9 N 115 34.1 W 0.1 34 km (21 mi) SSW of Calexico, CA
10607181 2.2 2010/04/13 03:11:23 32 25.7 N 115 39.0 W 1.5 30 km (19 mi) SSW of Calexico, CA
10607189 2.5 2010/04/13 03:12:44 32 38.7 N 115 47.5 W 3.1 21 km (13 mi) ESE of Ocotillo, CA
10607197 2.4 2010/04/13 03:21:14 32 19.2 N 115 22.6 W 10.0 40 km (25 mi) SSE of Calexico, CA
10607205 2.8 2010/04/13 03:22:51 32 17.3 N 115 19.2 W 7.0 45 km (28 mi) SSE of Calexico, CA
10607253 2.2 2010/04/13 03:37:23 32 33.4 N 115 45.5 W 2.2 28 km (17 mi) WSW of Calexico, CA
10607261 2.3 2010/04/13 03:47:55 32 42.2 N 115 58.1 W 6.8 4 km (3 mi) SSE of Ocotillo, CA
10607269 2.0 2010/04/13 03:53:42 32 32.3 N 115 41.1 W 2.4 23 km (14 mi) SW of Calexico, CA
10607293 2.6 2010/04/13 04:14:30 32 4.0 N 115 16.8 W 0.0 70 km (43 mi) SSE of Calexico, CA
10607301 2.6 2010/04/13 04:26:04 32 14.0 N 115 26.6 W 0.1 48 km (30 mi) S of Calexico, CA
10607317 2.0 2010/04/13 04:30:33 32 27.3 N 115 40.0 W 0.0 29 km (18 mi) SW of Calexico, CA
10607333 2.6 2010/04/13 04:50:17 32 16.1 N 115 19.3 W 59.6 47 km (29 mi) SSE of Calexico, CA
10607365 2.9 2010/04/13 04:56:28 32 10.5 N 115 20.5 W 10.0 57 km (35 mi) SSE of Calexico, CA
10607381 2.5 2010/04/13 05:08:28 32 31.0 N 115 41.4 W 4.5 25 km (15 mi) SW of Calexico, CA
10607389 3.6 2010/04/13 05:18:36 32 5.8 N 115 3.3 W 10.0 76 km (47 mi) SSE of Calexico, CA
10607421 2.4 2010/04/13 05:37:58 32 40.5 N 115 49.9 W 0.5 16 km (10 mi) ESE of Ocotillo, CA
10607469 3.0 2010/04/13 05:58:55 32 2.3 N 115 3.6 W 7.0 81 km (50 mi) SSE of Calexico, CA
10607477 2.7 2010/04/13 06:12:00 32 11.1 N 115 18.8 W 3.5 56 km (35 mi) SSE of Calexico, CA
10607485 3.4 2010/04/13 06:15:36 32 41.2 N 115 52.1 W 10.0 13 km (8 mi) ESE of Ocotillo, CA
10607509 2.0 2010/04/13 06:31:36 32 43.5 N 115 51.1 W 5.4 13 km (8 mi) E of Ocotillo, CA
10607517 2.0 2010/04/13 06:32:40 32 39.4 N 115 49.2 W 0.1 18 km (11 mi) ESE of Ocotillo, CA
10607541 2.0 2010/04/13 07:01:36 32 41.1 N 115 52.4 W 6.0 13 km (8 mi) ESE of Ocotillo, CA
10607557 2.1 2010/04/13 07:24:42 32 37.7 N 115 44.4 W 10.1 23 km (15 mi) W of Calexico, CA
10607581 2.3 2010/04/13 07:38:16 32 40.1 N 115 48.8 W 2.8 18 km (11 mi) ESE of Ocotillo, CA
10607597 2.5 2010/04/13 07:44:43 32 34.9 N 115 46.2 W 2.9 27 km (17 mi) SE of Ocotillo, CA
10607605 2.1 2010/04/13 07:56:14 32 38.5 N 115 58.4 W 6.1 10 km (7 mi) S of Ocotillo, CA
10607629 3.1 2010/04/13 08:06:52 32 7.9 N 115 8.1 W 11.9 69 km (43 mi) SSE of Calexico, CA
10607669 2.3 2010/04/13 08:34:56 32 42.4 N 115 59.5 W 1.7 3 km (2 mi) S of Ocotillo, CA
10607677 4.0 2010/04/13 08:36:32 32 40.2 N 115 47.9 W 3.3 20 km (12 mi) ESE of Ocotillo, CA
10607717 2.2 2010/04/13 08:56:28 32 39.4 N 115 47.5 W 7.3 21 km (13 mi) ESE of Ocotillo, CA
10607813 3.3 2010/04/13 09:24:56 32 42.3 N 116 0.0 W 0.1 3 km (2 mi) S of Ocotillo, CA
10607845 2.1 2010/04/13 09:39:26 32 30.5 N 115 37.3 W 7.9 21 km (13 mi) SSW of Calexico, CA
10607885 2.2 2010/04/13 10:13:56 32 40.4 N 115 47.1 W 5.7 21 km (13 mi) ESE of Ocotillo, CA

10607909 2.6 2010/04/13 10:23:08 32 38.2 N 115 59.6 W 7.0 11 km (7 mi) S of Ocotillo, CA
10607917 3.0 2010/04/13 10:23:11 32 18.1 N 115 18.0 W 6.9 45 km (28 mi) SSE of Calexico, CA
10607941 2.3 2010/04/13 10:33:33 32 41.1 N 115 48.8 W 0.1 18 km (11 mi) ESE of Ocotillo, CA
10607949 2.1 2010/04/13 10:34:35 32 39.2 N 115 47.3 W 5.7 21 km (13 mi) ESE of Ocotillo, CA
10607957 2.4 2010/04/13 10:35:08 32 39.4 N 115 48.1 W 11.1 20 km (12 mi) ESE of Ocotillo, CA
10607965 3.2 2010/04/13 10:41:57 32 37.9 N 115 45.9 W 10.6 24 km (15 mi) ESE of Ocotillo, CA
10608021 2.7 2010/04/13 11:15:05 32 29.4 N 115 36.4 W 6.9 22 km (14 mi) SSW of Calexico, CA
10608045 2.2 2010/04/13 11:30:15 32 32.8 N 115 42.5 W 10.6 24 km (15 mi) SW of Calexico, CA
10608053 2.7 2010/04/13 11:42:22 32 43.0 N 115 52.3 W 0.1 12 km (7 mi) E of Ocotillo, CA
10608085 2.1 2010/04/13 11:58:50 32 39.1 N 115 45.3 W 3.2 24 km (15 mi) ESE of Ocotillo, CA
10608093 2.4 2010/04/13 11:59:54 32 41.0 N 115 59.3 W 5.7 6 km (4 mi) S of Ocotillo, CA
10608125 2.5 2010/04/13 12:21:59 32 38.4 N 115 44.6 W 6.0 23 km (15 mi) W of Calexico, CA
10608141 2.4 2010/04/13 12:34:27 32 36.5 N 115 46.8 W 2.3 24 km (15 mi) SE of Ocotillo, CA
10608157 2.7 2010/04/13 12:40:14 32 38.1 N 115 46.0 W 11.2 24 km (15 mi) ESE of Ocotillo, CA
10608181 2.1 2010/04/13 12:59:51 32 40.7 N 115 48.5 W 6.8 18 km (11 mi) ESE of Ocotillo, CA
10608197 2.0 2010/04/13 13:06:35 32 41.6 N 115 47.6 W 6.3 19 km (12 mi) ESE of Ocotillo, CA
10608213 2.0 2010/04/13 13:19:27 32 49.3 N 115 57.8 W 2.4 10 km (6 mi) NNE of Ocotillo, CA
10608253 2.0 2010/04/13 13:44:38 32 39.0 N 115 53.1 W 10.5 14 km (9 mi) SE of Ocotillo, CA
10608285 2.5 2010/04/13 13:54:17 32 37.4 N 115 46.8 W 6.2 24 km (15 mi) ESE of Ocotillo, CA
10608325 2.2 2010/04/13 14:18:16 32 38.4 N 115 48.7 W 9.6 20 km (12 mi) ESE of Ocotillo, CA
10608333 2.0 2010/04/13 14:23:04 32 38.8 N 115 46.9 W 9.5 22 km (14 mi) ESE of Ocotillo, CA
10608341 2.9 2010/04/13 14:25:11 32 16.5 N 115 21.4 W 15.1 46 km (28 mi) SSE of Calexico, CA
10608349 2.0 2010/04/13 14:28:48 32 40.9 N 115 49.0 W 6.0 18 km (11 mi) ESE of Ocotillo, CA
10608381 2.0 2010/04/13 14:45:41 32 28.6 N 115 51.4 W 4.1 31 km (20 mi) SSE of Ocotillo, CA
10608397 2.3 2010/04/13 14:51:11 32 41.5 N 115 51.8 W 2.8 13 km (8 mi) ESE of Ocotillo, CA
10608405 2.9 2010/04/13 14:55:20 32 10.5 N 115 12.4 W 29.4 61 km (38 mi) SSE of Calexico, CA
10608421 2.1 2010/04/13 15:00:25 32 48.4 N 116 6.9 W 5.8 14 km (9 mi) NW of Ocotillo, CA
10608437 3.1 2010/04/13 15:05:33 32 12.7 N 115 16.3 W 19.9 55 km (34 mi) SSE of Calexico, CA
10608469 3.0 2010/04/13 15:16:28 32 36.6 N 115 43.1 W 6.5 22 km (14 mi) WSW of Calexico, CA
10608501 2.1 2010/04/13 15:30:01 32 37.9 N 115 44.5 W 7.4 24 km (15 mi) W of Calexico, CA
10608509 2.0 2010/04/13 15:30:27 32 38.2 N 115 54.5 W 5.3 14 km (8 mi) SE of Ocotillo, CA
10608525 2.0 2010/04/13 15:33:12 32 40.9 N 115 46.9 W 3.3 21 km (13 mi) ESE of Ocotillo, CA
10608533 2.3 2010/04/13 15:35:42 32 35.2 N 115 42.3 W 6.4 22 km (13 mi) WSW of Calexico, CA
10608541 2.3 2010/04/13 15:36:39 32 33.6 N 115 41.8 W 3.8 22 km (14 mi) WSW of Calexico, CA
10608549 3.0 2010/04/13 15:37:32 32 10.7 N 115 10.5 W 7.0 62 km (39 mi) SSE of Calexico, CA
31925767 3.2 2010/04/13 15:37:59 32 8.2 N 115 10.9 W 6.9 66 km (41 mi) SSE of Calexico, CA
10608605 2.9 2010/04/13 16:36:18 32 38.4 N 115 47.8 W 6.8 21 km (13 mi) ESE of Ocotillo, CA
10608613 2.7 2010/04/13 16:40:01 32 38.5 N 115 47.2 W 3.4 22 km (14 mi) ESE of Ocotillo, CA
10608645 2.1 2010/04/13 17:10:45 32 36.7 N 115 45.4 W 0.0 25 km (16 mi) WSW of Calexico, CA
10608661 2.2 2010/04/13 17:14:29 32 42.1 N 115 51.2 W 3.1 14 km (8 mi) ESE of Ocotillo, CA
10608685 2.2 2010/04/13 17:30:15 32 38.1 N 115 54.9 W 3.7 13 km (8 mi) SSE of Ocotillo, CA
10608701 2.1 2010/04/13 17:34:15 33 1.1 N 115 52.7 W 4.9 24 km (15 mi) W of Westmorland, CA
10608709 2.0 2010/04/13 17:40:03 36 8.6 N 118 4.5 W 5.2 16 km (10 mi) NW of Coso Junction, CA
10608717 2.2 2010/04/13 17:45:25 32 40.3 N 115 48.5 W 5.2 19 km (12 mi) ESE of Ocotillo, CA
10608733 2.3 2010/04/13 17:52:30 32 35.8 N 115 43.7 W 9.2 23 km (15 mi) WSW of Calexico, CA
10608757 2.9 2010/04/13 18:05:57 32 37.4 N 115 46.3 W 6.5 24 km (15 mi) ESE of Ocotillo, CA
10608845 2.4 2010/04/13 18:49:17 32 40.5 N 115 56.3 W 2.1 8 km (5 mi) SE of Ocotillo, CA
10608877 2.7 2010/04/13 19:04:28 32 41.4 N 115 52.0 W 1.4 13 km (8 mi) ESE of Ocotillo, CA
10608885 2.3 2010/04/13 19:15:46 32 13.6 N 115 19.9 W 7.0 52 km (32 mi) SSE of Calexico, CA
10609029 2.7 2010/04/13 21:11:24 32 41.6 N 115 54.5 W 25.9 9 km (6 mi) ESE of Ocotillo, CA
10609053 2.2 2010/04/13 21:24:17 32 10.2 N 115 27.6 W 7.0 55 km (34 mi) S of Calexico, CA
10609101 2.8 2010/04/13 21:43:51 32 7.6 N 115 15.6 W 7.0 64 km (40 mi) SSE of Calexico, CA
10609109 2.0 2010/04/13 21:49:57 32 38.4 N 115 45.7 W 10.3 24 km (15 mi) ESE of Ocotillo, CA
10609141 2.8 2010/04/13 21:59:17 32 28.9 N 115 37.9 W 3.1 24 km (15 mi) SSW of Calexico, CA
10609221 2.6 2010/04/13 22:23:53 32 9.3 N 115 24.4 W 6.1 58 km (36 mi) S of Calexico, CA
10609229 2.8 2010/04/13 22:27:29 32 35.4 N 115 45.3 W 26.1 26 km (16 mi) WSW of Calexico, CA
10609237 2.2 2010/04/13 22:34:21 32 36.0 N 115 42.1 W 9.5 21 km (13 mi) WSW of Calexico, CA
10609253 2.1 2010/04/13 22:45:50 32 33.7 N 115 40.5 W 9.5 21 km (13 mi) SW of Calexico, CA
10609269 2.9 2010/04/13 22:52:20 32 35.4 N 115 46.7 W 1.4 26 km (16 mi) SE of Ocotillo, CA
10609301 2.4 2010/04/13 23:10:24 32 38.3 N 115 48.2 W 10.1 21 km (13 mi) ESE of Ocotillo, CA
10609317 2.1 2010/04/13 23:15:13 32 40.7 N 115 55.5 W 4.5 9 km (6 mi) SE of Ocotillo, CA
10609325 2.1 2010/04/13 23:21:14 32 39.9 N 115 49.9 W 10.0 17 km (11 mi) ESE of Ocotillo, CA
10609341 2.2 2010/04/13 23:24:06 32 39.7 N 115 49.0 W 4.2 18 km (11 mi) ESE of Ocotillo, CA
10609421 2.1 2010/04/14 00:06:45 32 40.1 N 115 47.9 W 6.2 20 km (12 mi) ESE of Ocotillo, CA
10609429 2.1 2010/04/14 00:07:08 32 39.3 N 115 52.3 W 9.8 14 km (9 mi) SE of Ocotillo, CA
10609445 2.6 2010/04/14 00:12:39 32 35.6 N 115 47.4 W 4.2 25 km (15 mi) SE of Ocotillo, CA
10609613 2.5 2010/04/14 02:28:10 32 29.4 N 115 38.9 W 0.7 24 km (15 mi) SW of Calexico, CA
10609677 2.4 2010/04/14 02:58:16 32 17.3 N 115 21.7 W 7.0 44 km (27 mi) SSE of Calexico, CA
10609741 2.1 2010/04/14 03:43:22 32 37.9 N 115 53.3 W 9.1 15 km (9 mi) SE of Ocotillo, CA
10609749 2.4 2010/04/14 03:45:31 32 32.2 N 115 41.6 W 3.1 24 km (15 mi) SW of Calexico, CA
10609773 4.1 2010/04/14 04:19:59 32 39.9 N 115 46.8 W 1.0 21 km (13 mi) ESE of Ocotillo, CA
31653767 2.0 2010/04/14 04:21:51 32 40.2 N 115 46.6 W 0.1 22 km (13 mi) ESE of Ocotillo, CA
10609789 2.3 2010/04/14 04:27:01 32 35.4 N 115 42.6 W 3.3 22 km (14 mi) WSW of Calexico, CA
10609821 2.4 2010/04/14 04:45:00 32 40.0 N 115 49.5 W 1.1 18 km (11 mi) ESE of Ocotillo, CA
10609869 2.1 2010/04/14 05:30:47 32 36.7 N 115 43.4 W 5.1 22 km (14 mi) WSW of Calexico, CA
10609877 2.5 2010/04/14 05:33:06 32 36.5 N 115 46.8 W 11.3 24 km (15 mi) SE of Ocotillo, CA
10609885 2.2 2010/04/14 05:39:49 32 35.9 N 115 40.0 W 12.4 18 km (11 mi) WSW of Calexico, CA
10609893 2.7 2010/04/14 05:44:25 32 6.2 N 115 12.1 W 6.9 69 km (43 mi) SSE of Calexico, CA
10609901 2.6 2010/04/14 05:45:46 32 19.6 N 115 30.7 W 7.0 38 km (24 mi) S of Calexico, CA
10609909 2.7 2010/04/14 05:47:56 32 4.6 N 115 16.2 W 7.0 69 km (43 mi) SSE of Calexico, CA
10609917 2.2 2010/04/14 05:52:48 32 39.6 N 115 50.0 W 0.0 17 km (11 mi) ESE of Ocotillo, CA
10609949 2.3 2010/04/14 06:11:10 32 34.6 N 115 46.6 W 2.6 27 km (17 mi) SE of Ocotillo, CA
10609957 2.4 2010/04/14 06:11:44 32 35.4 N 115 47.2 W 2.8 25 km (16 mi) SE of Ocotillo, CA
10609973 2.8 2010/04/14 06:18:16 32 35.9 N 115 46.4 W 3.0 26 km (16 mi) SE of Ocotillo, CA
10609997 2.1 2010/04/14 06:34:00 32 37.2 N 115 43.6 W 7.3 22 km (14 mi) WSW of Calexico, CA
10610021 3.3 2010/04/14 06:45:39 32 20.0 N 115 19.5 W 10.0 40 km (25 mi) SSE of Calexico, CA
10610149 3.1 2010/04/14 08:18:52 32 10.0 N 115 10.1 W 7.0 64 km (40 mi) SSE of Calexico, CA
10610173 2.7 2010/04/14 08:39:20 32 37.9 N 115 46.8 W 11.2 23 km (14 mi) ESE of Ocotillo, CA
10610197 2.2 2010/04/14 08:54:13 32 37.6 N 115 50.8 W 5.8 18 km (11 mi) SE of Ocotillo, CA
10610221 2.0 2010/04/14 09:15:50 32 35.3 N 115 42.4 W 22.9 22 km (13 mi) WSW of Calexico, CA
10610229 2.5 2010/04/14 09:25:00 32 25.5 N 115 35.2 W 4.5 28 km (18 mi) SSW of Calexico, CA

10610237 2.4 2010/04/14 09:26:10 32 39.8 N 115 47.7 W 6.3 20 km (13 mi) ESE of Ocotillo, CA
10610277 2.1 2010/04/14 09:49:22 32 39.1 N 115 46.7 W 0.2 22 km (14 mi) ESE of Ocotillo, CA
10610293 2.4 2010/04/14 09:54:21 32 21.2 N 115 19.4 W 10.0 39 km (24 mi) SSE of Calexico, CA
10610301 2.0 2010/04/14 10:08:23 32 34.6 N 115 42.4 W 6.1 22 km (14 mi) WSW of Calexico, CA
10610317 2.2 2010/04/14 10:19:33 32 35.5 N 115 47.7 W 8.1 24 km (15 mi) SE of Ocotillo, CA
10610325 2.4 2010/04/14 10:21:21 32 37.4 N 115 47.4 W 10.3 23 km (14 mi) ESE of Ocotillo, CA
10610333 3.5 2010/04/14 10:23:07 32 18.6 N 115 18.8 W 10.0 43 km (27 mi) SSE of Calexico, CA
10610341 2.6 2010/04/14 10:24:35 32 37.1 N 115 45.9 W 0.2 25 km (15 mi) ESE of Ocotillo, CA
10610365 2.7 2010/04/14 10:36:59 32 23.6 N 115 31.6 W 5.8 31 km (19 mi) S of Calexico, CA
10610381 2.8 2010/04/14 10:39:28 32 36.4 N 115 43.4 W 9.9 22 km (14 mi) WSW of Calexico, CA
10610389 3.2 2010/04/14 10:42:22 32 8.3 N 115 12.1 W 10.0 65 km (40 mi) SSE of Calexico, CA
10610397 2.3 2010/04/14 10:47:48 32 26.8 N 115 36.9 W 0.0 27 km (17 mi) SSW of Calexico, CA
10610421 2.3 2010/04/14 11:10:17 32 41.9 N 115 52.4 W 2.8 12 km (7 mi) ESE of Ocotillo, CA
10610461 2.1 2010/04/14 11:21:48 32 42.7 N 115 52.4 W 0.2 12 km (7 mi) ESE of Ocotillo, CA
10610493 2.2 2010/04/14 11:50:43 32 29.3 N 115 35.8 W 4.6 22 km (14 mi) SSW of Calexico, CA
10610533 2.7 2010/04/14 12:11:15 32 36.6 N 115 42.1 W 5.6 20 km (13 mi) WSW of Calexico, CA
10610541 3.2 2010/04/14 12:14:38 32 33.7 N 115 41.5 W 14.0 22 km (14 mi) WSW of Calexico, CA
10610573 2.4 2010/04/14 12:35:33 32 36.1 N 115 47.3 W 3.4 24 km (15 mi) SE of Ocotillo, CA
10610597 2.2 2010/04/14 12:51:23 32 28.1 N 115 38.7 W 0.0 26 km (16 mi) SSW of Calexico, CA
10610677 2.4 2010/04/14 13:34:45 32 35.3 N 115 52.2 W 24.8 20 km (12 mi) SE of Ocotillo, CA
10610741 2.1 2010/04/14 14:02:32 32 38.9 N 115 45.6 W 11.0 24 km (15 mi) ESE of Ocotillo, CA
10610765 2.5 2010/04/14 14:11:24 32 18.9 N 115 26.7 W 10.0 40 km (25 mi) S of Calexico, CA
10610789 2.9 2010/04/14 14:18:35 32 36.0 N 115 47.7 W 3.3 24 km (15 mi) SE of Ocotillo, CA
10610797 2.2 2010/04/14 14:20:39 32 36.3 N 115 48.0 W 3.1 23 km (14 mi) SE of Ocotillo, CA
10610829 2.7 2010/04/14 14:35:30 32 12.4 N 115 14.0 W 10.0 57 km (35 mi) SSE of Calexico, CA
10610837 2.7 2010/04/14 14:36:34 32 26.5 N 115 34.2 W 9.1 26 km (16 mi) SSW of Calexico, CA
10610845 2.4 2010/04/14 14:42:13 32 36.5 N 115 47.4 W 0.8 24 km (15 mi) SE of Ocotillo, CA
31813759 2.5 2010/04/14 15:34:52 32 12.4 N 115 11.8 W 10.0 58 km (36 mi) SSE of Calexico, CA
10610941 4.4 2010/04/14 15:34:54 32 11.6 N 115 12.8 W 10.0 59 km (37 mi) SSE of Calexico, CA
10610949 2.2 2010/04/14 15:39:19 32 39.1 N 115 47.6 W 2.6 21 km (13 mi) ESE of Ocotillo, CA
10610981 2.5 2010/04/14 16:18:43 34 13.3 N 117 2.4 W 4.1 6 km (4 mi) ENE of Running Springs, CA
10610989 2.3 2010/04/14 16:25:45 32 16.9 N 115 29.7 W 0.3 43 km (27 mi) S of Calexico, CA
10611045 2.8 2010/04/14 17:06:03 32 38.0 N 115 48.1 W 6.8 21 km (13 mi) ESE of Ocotillo, CA
10611069 3.4 2010/04/14 17:36:59 32 11.9 N 115 18.1 W 6.0 55 km (34 mi) SSE of Calexico, CA
10611117 2.4 2010/04/14 17:57:43 32 12.6 N 115 28.1 W 7.0 51 km (32 mi) S of Calexico, CA
10611125 2.7 2010/04/14 18:09:42 32 8.9 N 115 11.0 W 19.9 65 km (40 mi) SSE of Calexico, CA
10611141 2.2 2010/04/14 18:38:03 32 8.2 N 115 5.8 W 10.0 70 km (43 mi) SSE of Calexico, CA
10611157 2.1 2010/04/14 18:52:09 32 36.2 N 115 49.0 W 0.1 22 km (14 mi) SE of Ocotillo, CA
10611181 2.7 2010/04/14 19:00:32 32 38.4 N 115 48.0 W 3.2 21 km (13 mi) ESE of Ocotillo, CA
10611205 2.5 2010/04/14 19:05:39 32 5.2 N 115 5.4 W 10.0 75 km (47 mi) SSE of Calexico, CA
10611221 2.6 2010/04/14 19:09:20 32 8.0 N 115 19.9 W 2.2 61 km (38 mi) SSE of Calexico, CA
10611261 2.6 2010/04/14 19:28:36 32 3.1 N 115 7.0 W 34.5 77 km (48 mi) SSE of Calexico, CA
10611269 2.6 2010/04/14 19:31:54 32 39.3 N 115 47.5 W 3.7 21 km (13 mi) ESE of Ocotillo, CA
10611277 2.1 2010/04/14 19:38:29 32 38.5 N 115 49.2 W 9.9 19 km (12 mi) ESE of Ocotillo, CA
10611285 2.2 2010/04/14 19:44:09 32 36.9 N 115 51.6 W 13.3 18 km (11 mi) SE of Ocotillo, CA
10611301 2.6 2010/04/14 19:51:04 32 42.6 N 115 48.6 W 0.0 17 km (11 mi) E of Ocotillo, CA
10611309 2.7 2010/04/14 19:51:29 32 35.8 N 115 42.8 W 10.0 22 km (14 mi) WSW of Calexico, CA
10611341 2.1 2010/04/14 19:51:45 33 23.9 N 116 19.8 W 0.1 16 km (10 mi) NNE of Borrego Springs, CA
31845759 3.2 2010/04/14 19:52:22 32 2.6 N 115 10.1 W 10.0 76 km (47 mi) SSE of Calexico, CA
10611437 2.7 2010/04/14 20:51:53 32 25.5 N 115 37.6 W 14.1 30 km (19 mi) SSW of Calexico, CA
10611525 2.9 2010/04/14 21:26:13 32 37.0 N 115 45.2 W 0.1 25 km (15 mi) WSW of Calexico, CA
10611565 2.6 2010/04/14 21:58:38 32 6.1 N 115 18.1 W 7.0 66 km (41 mi) SSE of Calexico, CA
10611597 3.2 2010/04/14 22:14:27 32 2.1 N 115 5.1 W 7.0 80 km (50 mi) SSE of Calexico, CA
10611605 2.5 2010/04/14 22:20:20 32 36.3 N 115 47.7 W 0.1 24 km (15 mi) SE of Ocotillo, CA
10611701 3.5 2010/04/14 23:19:55 32 35.0 N 115 46.3 W 2.6 27 km (17 mi) SE of Ocotillo, CA
10611717 2.7 2010/04/14 23:23:39 32 35.2 N 115 47.3 W 1.9 25 km (16 mi) SE of Ocotillo, CA
10611725 2.7 2010/04/14 23:26:34 32 2.9 N 115 4.0 W 10.0 80 km (50 mi) SSE of Calexico, CA
10611733 2.7 2010/04/14 23:29:45 32 3.9 N 115 13.4 W 10.0 72 km (45 mi) SSE of Calexico, CA
10611741 3.3 2010/04/14 23:35:20 32 40.4 N 115 52.3 W 6.6 13 km (8 mi) ESE of Ocotillo, CA
10611757 2.1 2010/04/14 23:42:56 32 40.3 N 115 48.7 W 0.6 18 km (11 mi) ESE of Ocotillo, CA
10611789 2.0 2010/04/15 00:04:59 32 41.0 N 115 52.0 W 6.3 13 km (8 mi) ESE of Ocotillo, CA
10611797 3.1 2010/04/15 00:07:38 32 13.2 N 115 19.8 W 10.0 52 km (32 mi) SSE of Calexico, CA
10611805 2.7 2010/04/15 00:09:39 32 17.3 N 115 19.7 W 10.0 45 km (28 mi) SSE of Calexico, CA
10611813 2.7 2010/04/15 00:11:10 32 41.4 N 115 47.4 W 5.0 20 km (12 mi) ESE of Ocotillo, CA
10611821 2.4 2010/04/15 00:16:16 32 36.9 N 115 46.1 W 3.1 25 km (15 mi) ESE of Ocotillo, CA
10611837 3.0 2010/04/15 00:17:21 32 18.3 N 115 19.8 W 7.0 43 km (27 mi) SSE of Calexico, CA
10611853 2.8 2010/04/15 00:29:16 32 22.9 N 115 38.6 W 0.0 35 km (22 mi) SSW of Calexico, CA
10611877 2.1 2010/04/15 00:38:27 32 34.2 N 115 46.0 W 2.2 28 km (17 mi) WSW of Calexico, CA
10611917 2.7 2010/04/15 01:09:02 32 11.8 N 115 23.9 W 0.1 53 km (33 mi) S of Calexico, CA
10611941 2.3 2010/04/15 01:17:13 32 5.7 N 115 19.9 W 12.7 66 km (41 mi) SSE of Calexico, CA
10611957 2.1 2010/04/15 01:20:14 32 33.7 N 115 44.6 W 4.4 26 km (16 mi) WSW of Calexico, CA
10611981 2.7 2010/04/15 01:27:19 32 11.7 N 115 21.9 W 0.2 54 km (34 mi) SSE of Calexico, CA
10611989 2.4 2010/04/15 01:31:52 32 1.9 N 115 9.6 W 10.0 78 km (48 mi) SSE of Calexico, CA
10612013 2.7 2010/04/15 01:40:08 32 7.9 N 115 19.1 W 0.1 62 km (39 mi) SSE of Calexico, CA
10612045 2.4 2010/04/15 01:48:29 32 37.2 N 115 48.1 W 1.1 22 km (14 mi) SE of Ocotillo, CA
10612053 3.1 2010/04/15 01:51:04 32 34.3 N 115 47.2 W 1.6 26 km (16 mi) SE of Ocotillo, CA
10612181 2.7 2010/04/15 02:25:02 32 42.1 N 115 48.9 W 0.3 17 km (11 mi) ESE of Ocotillo, CA
31837759 2.7 2010/04/15 02:27:37 32 6.0 N 115 2.4 W 10.0 76 km (47 mi) SE of Calexico, CA
10612189 3.3 2010/04/15 02:28:17 32 8.2 N 115 19.7 W 10.0 61 km (38 mi) SSE of Calexico, CA
10612197 2.5 2010/04/15 02:44:05 32 9.5 N 115 26.1 W 0.1 57 km (35 mi) S of Calexico, CA
10612205 2.9 2010/04/15 02:47:44 32 1.9 N 115 3.2 W 10.0 82 km (51 mi) SSE of Calexico, CA
10612269 2.2 2010/04/15 03:19:56 32 37.8 N 115 51.9 W 3.7 17 km (10 mi) SE of Ocotillo, CA
31821759 3.8 2010/04/15 03:20:24 32 5.6 N 115 4.8 W 10.0 75 km (47 mi) SSE of Calexico, CA
10612285 4.8 2010/04/15 03:20:47 32 7.1 N 115 2.8 W 10.0 74 km (46 mi) SE of Calexico, CA
10612293 2.4 2010/04/15 03:32:50 32 39.8 N 115 54.5 W 5.6 11 km (7 mi) SE of Ocotillo, CA
10612301 2.5 2010/04/15 03:33:41 32 40.5 N 115 50.4 W 0.0 16 km (10 mi) ESE of Ocotillo, CA
10612333 2.1 2010/04/15 03:52:38 32 3.6 N 115 1.8 W 10.0 80 km (50 mi) SSW of Yuma, AZ
10612349 2.0 2010/04/15 04:07:34 32 40.6 N 115 48.5 W 10.7 18 km (11 mi) ESE of Ocotillo, CA
10612493 3.0 2010/04/15 04:56:25 32 17.7 N 115 18.0 W 10.0 45 km (28 mi) SSE of Calexico, CA
10612533 2.0 2010/04/15 05:21:06 32 41.2 N 115 49.0 W 3.3 17 km (11 mi) ESE of Ocotillo, CA
10612541 3.5 2010/04/15 05:22:11 32 4.5 N 115 1.2 W 11.9 79 km (49 mi) SSW of Yuma, AZ

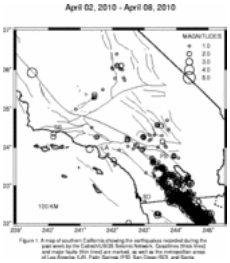
10612557 2.9 2010/04/15 05:26:01 32 5.1 N 115 12.3 W 10.0 70 km (44 mi) SSE of Calexico, CA
10612613 2.4 2010/04/15 05:49:20 32 26.9 N 115 39.1 W 0.0 28 km (18 mi) SSW of Calexico, CA
10612637 2.8 2010/04/15 05:59:19 32 9.1 N 115 17.4 W 2.7 61 km (38 mi) SSE of Calexico, CA
10612717 2.3 2010/04/15 07:23:07 32 38.5 N 115 46.0 W 9.7 24 km (15 mi) ESE of Ocotillo, CA
10612725 3.0 2010/04/15 07:28:54 32 40.0 N 115 46.6 W 7.8 22 km (13 mi) ESE of Ocotillo, CA
10612741 2.1 2010/04/15 07:34:43 32 38.2 N 115 44.1 W 8.4 23 km (14 mi) W of Calexico, CA
10612781 2.6 2010/04/15 08:01:53 32 23.9 N 115 34.4 W 3.5 31 km (19 mi) SSW of Calexico, CA
10612789 2.4 2010/04/15 08:07:17 32 22.9 N 115 34.2 W 0.1 33 km (20 mi) SSW of Calexico, CA
10612821 2.3 2010/04/15 08:29:47 32 36.5 N 115 47.0 W 1.2 24 km (15 mi) SE of Ocotillo, CA
10612845 2.5 2010/04/15 08:34:43 32 40.2 N 115 50.8 W 6.2 16 km (10 mi) ESE of Ocotillo, CA
10612877 2.3 2010/04/15 08:52:11 32 40.2 N 115 47.2 W 10.3 21 km (13 mi) ESE of Ocotillo, CA
10612901 2.0 2010/04/15 08:57:27 32 39.1 N 115 53.0 W 6.0 14 km (9 mi) SE of Ocotillo, CA
10612917 2.6 2010/04/15 09:25:02 32 11.2 N 115 16.9 W 34.0 57 km (36 mi) SSE of Calexico, CA
10612997 2.1 2010/04/15 10:07:34 32 31.9 N 115 45.3 W 6.6 29 km (18 mi) WSW of Calexico, CA
10613029 2.2 2010/04/15 10:18:46 32 31.4 N 115 40.6 W 0.1 24 km (15 mi) SW of Calexico, CA
10613061 2.7 2010/04/15 10:40:29 32 38.5 N 115 47.4 W 11.0 22 km (13 mi) ESE of Ocotillo, CA
10613085 2.2 2010/04/15 11:08:45 32 35.8 N 115 46.8 W 2.4 25 km (16 mi) SE of Ocotillo, CA
10613125 2.3 2010/04/15 11:20:36 32 41.3 N 115 51.7 W 5.1 13 km (8 mi) ESE of Ocotillo, CA
10613253 2.3 2010/04/15 12:54:09 32 43.0 N 115 54.3 W 0.4 8 km (5 mi) ESE of Ocotillo, CA
10613293 2.9 2010/04/15 13:05:46 32 15.4 N 115 23.4 W 12.4 47 km (29 mi) SSE of Calexico, CA
10613301 2.4 2010/04/15 13:07:11 32 40.3 N 115 49.1 W 4.3 18 km (11 mi) ESE of Ocotillo, CA
10613333 2.0 2010/04/15 13:27:41 32 30.8 N 115 53.4 W 6.4 26 km (16 mi) SSE of Ocotillo, CA
10613349 2.7 2010/04/15 13:38:46 32 15.9 N 115 24.7 W 2.2 46 km (28 mi) S of Calexico, CA
10613357 2.0 2010/04/15 13:42:28 32 33.5 N 115 42.3 W 7.5 23 km (14 mi) WSW of Calexico, CA
10613373 2.2 2010/04/15 13:47:59 32 59.7 N 116 21.4 W 5.5 25 km (15 mi) ESE of Julian, CA
10613469 2.6 2010/04/15 14:08:48 32 27.7 N 115 36.6 W 0.2 25 km (16 mi) SSW of Calexico, CA
10613477 2.9 2010/04/15 14:10:20 32 37.0 N 115 45.7 W 10.2 25 km (16 mi) ESE of Ocotillo, CA
10613485 2.9 2010/04/15 14:10:57 32 39.1 N 115 45.0 W 10.0 24 km (15 mi) W of Calexico, CA
10613493 3.1 2010/04/15 14:13:04 32 37.9 N 115 46.8 W 5.6 23 km (14 mi) ESE of Ocotillo, CA
10613509 2.3 2010/04/15 14:32:53 33 9.9 N 116 19.2 W 8.5 11 km (7 mi) SSE of Borrego Springs, CA
10613517 3.6 2010/04/15 14:33:12 32 36.6 N 115 43.7 W 11.2 23 km (14 mi) WSW of Calexico, CA
10613525 2.3 2010/04/15 14:35:57 32 38.5 N 115 47.6 W 10.3 21 km (13 mi) ESE of Ocotillo, CA
10613541 2.4 2010/04/15 14:46:08 32 36.3 N 115 43.1 W 9.3 22 km (14 mi) WSW of Calexico, CA
10613581 2.4 2010/04/15 15:02:21 32 37.0 N 115 45.6 W 7.5 26 km (16 mi) WSW of Calexico, CA
10613605 2.8 2010/04/15 15:31:16 32 39.3 N 115 55.6 W 5.0 11 km (7 mi) SE of Ocotillo, CA
10613765 2.2 2010/04/15 16:52:57 32 23.5 N 116 6.9 W 54.0 40 km (25 mi) SSW of Ocotillo, CA

Comments Off

April 8, 2010

Weekly Seismicity Report – April 15th, 2010

Filed under: Weekly — Anthony Guarino @ 5:30 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

April 08, 2010

This report covers the seven day period ending 17:00 on April 08, 2010. During this period we detected and analyzed 2,517 earthquakes. Nearly all events have been reviewed by a seismologist, but more time will be required for all events to be analyzed completely.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, special reports, or aftershock where you can fill out felt reports for the event)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

14606732 2.7 2010/04/02 00:35:04 32 1.4 N 117 29.6 W 6.0 72 km (45 mi) SW of San Ysidro, CA
14606796 2.1 2010/04/02 03:08:32 36 6.4 N 117 43.3 W 3.8 22 km (13 mi) ENE of Coso Junction, CA
14606804 2.2 2010/04/02 03:33:30 32 32.6 N 116 12.8 W 8.8 30 km (18 mi) SW of Ocotillo, CA
14606836 2.3 2010/04/02 09:35:01 34 34.9 N 116 35.7 W 6.6 36 km (22 mi) ENE of Lucerne Valley, CA
14606844 2.1 2010/04/02 09:36:06 34 35.0 N 116 36.0 W 4.1 35 km (22 mi) ENE of Lucerne Valley, CA
14606860 2.1 2010/04/02 09:40:28 34 34.9 N 116 36.0 W 5.8 35 km (22 mi) ENE of Lucerne Valley, CA
14606868 2.8 2010/04/02 10:20:57 34 34.8 N 116 35.8 W 7.2 35 km (22 mi) ENE of Lucerne Valley, CA
14607012 3.3 2010/04/02 20:47:59 32 13.8 N 116 35.3 W 6.0 56 km (35 mi) SE of San Ysidro, CA
14607020 2.2 2010/04/02 21:06:52 32 15.4 N 116 34.5 W 13.2 55 km (34 mi) SE of San Ysidro, CA
14607060 2.0 2010/04/03 01:13:06 33 56.7 N 117 4.3 W 10.9 9 km (6 mi) WNW of Beaumont, CA
14607068 2.2 2010/04/03 05:19:30 33 29.5 N 116 31.7 W 11.2 15 km (9 mi) ESE of Anza, CA
14607156 2.6 2010/04/03 12:04:29 34 16.3 N 117 1.9 W 2.2 10 km (6 mi) NE of Running Springs, CA
14607164 2.7 2010/04/03 12:38:51 32 17.4 N 115 17.1 W 12.1 46 km (29 mi) SSE of Calexico, CA
14607188 3.2 2010/04/03 13:49:04 32 15.8 N 115 18.1 W 33.2 49 km (30 mi) SSE of Calexico, CA
14607220 4.4 2010/04/03 16:03:46 32 10.0 N 115 17.8 W 32.5 59 km (37 mi) SSE of Calexico, CA
14607228 2.6 2010/04/03 16:14:06 32 12.2 N 115 18.4 W 0.1 55 km (34 mi) SSE of Calexico, CA
14607292 2.1 2010/04/03 19:19:18 32 15.7 N 116 35.8 W 14.0 53 km (33 mi) SE of San Ysidro, CA

14607308 2.5 2010/04/03 19:55:24 34 16.3 N 117 1.8 W 2.6 10 km (6 mi) NE of Running Springs, CA
14607340 2.6 2010/04/03 20:29:05 32 11.0 N 115 18.2 W 7.0 57 km (35 mi) SSE of Calexico, CA
14607364 3.3 2010/04/03 22:05:08 32 12.7 N 115 17.8 W 7.2 54 km (34 mi) SSE of Calexico, CA
14607396 3.1 2010/04/04 00:51:37 32 14.9 N 115 17.9 W 10.0 50 km (31 mi) SSE of Calexico, CA
14607412 3.4 2010/04/04 02:36:25 32 13.7 N 115 16.6 W 4.2 53 km (33 mi) SSE of Calexico, CA
14607428 2.2 2010/04/04 03:44:54 32 34.8 N 115 18.3 W 16.9 20 km (13 mi) ESE of Calexico, CA
30677759 2.1 2010/04/04 08:07:54 32 21.5 N 115 19.8 W 10.0 38 km (23 mi) SSE of Calexico, CA
14607484 2.1 2010/04/04 08:07:57 34 3.2 N 117 14.9 W 6.0 1 km (0 mi) NE of Loma Linda, CA
14607524 2.4 2010/04/04 09:21:10 32 17.0 N 115 17.6 W 10.0 47 km (29 mi) SSE of Calexico, CA
14607540 2.1 2010/04/04 09:55:58 32 15.1 N 115 18.6 W 10.0 49 km (31 mi) SSE of Calexico, CA
14607556 2.2 2010/04/04 10:18:01 32 20.2 N 115 16.9 W 7.0 42 km (26 mi) SSE of Calexico, CA
14607564 2.2 2010/04/04 10:19:07 32 18.3 N 115 17.3 W 10.0 45 km (28 mi) SSE of Calexico, CA
14607620 3.3 2010/04/04 15:34:50 32 16.8 N 115 16.5 W 10.0 48 km (30 mi) SSE of Calexico, CA
14607628 2.7 2010/04/04 15:39:04 32 12.2 N 115 18.4 W 5.7 55 km (34 mi) SSE of Calexico, CA
14607652 7.2 2010/04/04 15:40:42 32 15.5 N 115 17.2 W 10.0 50 km (31 mi) SSE of Calexico, CA Click on this link to view the SCSN Sierra El Mayor Earthquake.
14607684 3.4 2010/04/04 15:47:57 32 53.9 N 116 15.5 W 14.9 30 km (19 mi) SSW of Ocotillo Wells, CA
14607700 4.0 2010/04/04 15:54:14 32 29.2 N 115 28.3 W 6.0 20 km (13 mi) S of Calexico, CA
14607748 3.9 2010/04/04 15:56:40 33 9.4 N 116 26.7 W 10.1 13 km (8 mi) SSW of Borrego Springs, CA
30269759 2.6 2010/04/04 15:58:00 33 13.4 N 116 21.2 W 12.2 4 km (2 mi) SSE of Borrego Springs, CA
30277759 3.9 2010/04/04 15:58:26 32 32.9 N 115 46.0 W 6.0 29 km (18 mi) WSW of Calexico, CA
14607780 3.9 2010/04/04 15:58:44 32 33.1 N 116 6.3 W 10.0 23 km (14 mi) SSW of Ocotillo, CA
14607820 4.8 2010/04/04 16:09:38 32 6.5 N 115 19.7 W 6.0 64 km (40 mi) SSE of Calexico, CA
14607828 3.0 2010/04/04 16:10:14 33 57.9 N 118 42.8 W 6.0 8 km (5 mi) SSW of Malibu, CA
14607836 5.3 2010/04/04 16:15:10 32 2.7 N 115 14.4 W 10.0 73 km (46 mi) SSE of Calexico, CA
14607844 2.9 2010/04/04 16:19:17 32 45.9 N 116 2.9 W 0.0 6 km (4 mi) WNW of Ocotillo, CA
14607852 3.9 2010/04/04 16:19:31 32 35.7 N 115 44.9 W 10.0 25 km (16 mi) WSW of Calexico, CA
14607876 2.9 2010/04/04 16:20:04 33 31.0 N 116 35.0 W 10.0 9 km (6 mi) ESE of Anza, CA
14607860 3.6 2010/04/04 16:22:04 33 9.1 N 116 27.3 W 9.7 14 km (9 mi) SW of Borrego Springs, CA
14607868 3.6 2010/04/04 16:23:11 32 35.8 N 115 44.7 W 10.0 25 km (15 mi) WSW of Calexico, CA
14607924 5.7 2010/04/04 16:25:06 32 12.2 N 115 12.1 W 16.6 59 km (36 mi) SSE of Calexico, CA
14607916 3.4 2010/04/04 16:27:22 33 3.6 N 116 22.9 W 14.5 20 km (13 mi) E of Julian, CA
14607956 4.4 2010/04/04 16:33:13 32 25.3 N 115 23.0 W 10.0 29 km (18 mi) SSE of Calexico, CA
14607964 4.2 2010/04/04 16:34:28 32 34.6 N 115 44.8 W 6.0 26 km (16 mi) WSW of Calexico, CA
14607972 4.7 2010/04/04 16:37:32 32 25.5 N 115 32.6 W 6.0 28 km (17 mi) S of Calexico, CA
14607988 3.5 2010/04/04 16:39:40 32 18.0 N 115 24.0 W 10.0 42 km (26 mi) SSE of Calexico, CA
14608004 3.9 2010/04/04 16:42:57 32 7.8 N 115 0.1 W 10.0 72 km (45 mi) SSW of Yuma, AZ
30317767 3.0 2010/04/04 16:45:06 32 42.0 N 115 48.0 W 10.0 18 km (11 mi) ESE of Ocotillo, CA
14607996 3.8 2010/04/04 16:45:35 32 14.5 N 115 14.5 W 10.0 53 km (33 mi) SSE of Calexico, CA
14608012 3.3 2010/04/04 16:46:30 32 41.1 N 115 47.7 W 5.3 19 km (12 mi) ESE of Ocotillo, CA
14608020 4.1 2010/04/04 16:48:47 32 13.4 N 115 1.8 W 5.2 65 km (40 mi) SW of Yuma, AZ
14608052 3.4 2010/04/04 16:50:07 32 39.0 N 115 46.0 W 5.1 23 km (14 mi) ESE of Ocotillo, CA
14608076 3.6 2010/04/04 16:53:43 32 32.9 N 115 44.2 W 6.0 26 km (16 mi) WSW of Calexico, CA
14608116 3.9 2010/04/04 16:57:13 32 35.2 N 115 44.1 W 6.0 24 km (15 mi) WSW of Calexico, CA
14608172 2.9 2010/04/04 17:01:49 33 10.8 N 116 23.2 W 9.4 8 km (5 mi) S of Borrego Springs, CA
14608188 2.5 2010/04/04 17:02:57 32 18.0 N 115 24.0 W 10.0 42 km (26 mi) SSE of Calexico, CA
14608196 2.1 2010/04/04 17:04:11 33 12.5 N 116 24.3 W 11.0 6 km (4 mi) SSW of Borrego Springs, CA
14608204 3.4 2010/04/04 17:04:51 32 40.9 N 115 50.4 W 10.3 16 km (10 mi) ESE of Ocotillo, CA
14608212 3.6 2010/04/04 17:06:01 32 31.3 N 115 41.1 W 3.6 24 km (15 mi) SW of Calexico, CA
14608228 3.9 2010/04/04 17:11:35 32 37.7 N 115 44.1 W 12.4 23 km (14 mi) WSW of Calexico, CA
14608236 3.9 2010/04/04 17:12:23 32 36.3 N 115 42.7 W 15.7 22 km (13 mi) WSW of Calexico, CA
14608244 3.1 2010/04/04 17:14:12 32 40.7 N 115 49.0 W 6.0 18 km (11 mi) ESE of Ocotillo, CA
14608252 3.9 2010/04/04 17:15:52 32 36.0 N 115 48.0 W 10.0 24 km (15 mi) SE of Ocotillo, CA
14608260 3.2 2010/04/04 17:17:25 32 39.0 N 115 45.6 W 4.3 24 km (15 mi) ESE of Ocotillo, CA
14608268 3.3 2010/04/04 17:18:05 32 36.3 N 115 41.7 W 6.0 20 km (12 mi) WSW of Calexico, CA
14608276 3.1 2010/04/04 17:19:35 32 36.6 N 115 44.9 W 6.0 24 km (15 mi) WSW of Calexico, CA
14608284 3.6 2010/04/04 17:20:14 32 29.6 N 115 38.8 W 5.5 24 km (15 mi) SW of Calexico, CA
14608292 3.6 2010/04/04 17:21:28 32 37.1 N 115 45.6 W 3.4 25 km (16 mi) ESE of Ocotillo, CA
14608308 3.9 2010/04/04 17:22:12 32 25.4 N 115 34.5 W 14.1 28 km (18 mi) SSW of Calexico, CA
14608316 2.2 2010/04/04 17:23:57 33 9.6 N 116 25.3 W 10.5 12 km (7 mi) SSW of Borrego Springs, CA
30349759 3.8 2010/04/04 17:24:02 32 20.9 N 115 19.2 W 10.0 39 km (24 mi) SSE of Calexico, CA
14608324 2.9 2010/04/04 17:25:22 33 11.2 N 116 24.6 W 11.4 8 km (5 mi) SSW of Borrego Springs, CA
14608332 3.3 2010/04/04 17:26:04 32 29.6 N 115 38.5 W 12.3 24 km (15 mi) SW of Calexico, CA
30373759 4.0 2010/04/04 17:28:36 32 8.2 N 114 59.6 W 2.2 71 km (44 mi) SSW of Yuma, AZ
14608404 3.5 2010/04/04 17:30:01 32 33.9 N 115 45.6 W 1.0 27 km (17 mi) WSW of Calexico, CA
14608420 3.4 2010/04/04 17:31:15 32 18.9 N 115 27.4 W 30.2 40 km (25 mi) S of Calexico, CA
14608428 3.9 2010/04/04 17:32:10 32 34.1 N 115 44.0 W 5.8 25 km (15 mi) WSW of Calexico, CA
14608436 2.3 2010/04/04 17:33:15 33 11.2 N 116 23.1 W 11.0 8 km (5 mi) S of Borrego Springs, CA
14608444 2.4 2010/04/04 17:35:25 32 56.5 N 116 12.6 W 8.5 24 km (15 mi) SSW of Ocotillo Wells, CA
14608452 3.6 2010/04/04 17:38:08 32 24.3 N 115 36.3 W 26.5 31 km (19 mi) SSW of Calexico, CA
30533759 2.9 2010/04/04 17:39:21 32 35.5 N 115 45.7 W 3.0 26 km (16 mi) WSW of Calexico, CA
14608468 3.3 2010/04/04 17:40:52 32 40.6 N 115 50.3 W 0.2 16 km (10 mi) ESE of Ocotillo, CA
30557767 3.4 2010/04/04 17:42:10 32 40.5 N 115 49.6 W 0.0 17 km (11 mi) ESE of Ocotillo, CA
14608484 4.2 2010/04/04 17:42:39 32 16.1 N 115 18.8 W 6.0 48 km (30 mi) SSE of Calexico, CA
30565775 2.9 2010/04/04 17:43:59 32 36.4 N 115 51.1 W 5.9 20 km (12 mi) SE of Ocotillo, CA
14608492 4.1 2010/04/04 17:44:21 32 17.7 N 115 25.0 W 5.6 42 km (26 mi) S of Calexico, CA
30573759 3.5 2010/04/04 17:45:11 32 8.1 N 115 4.9 W 6.6 71 km (44 mi) SSE of Calexico, CA
14608532 3.6 2010/04/04 17:46:52 32 36.6 N 115 51.6 W 5.6 19 km (12 mi) SE of Ocotillo, CA
14608508 2.8 2010/04/04 17:48:53 32 34.8 N 115 45.3 W 5.0 26 km (16 mi) WSW of Calexico, CA
30581759 3.0 2010/04/04 17:49:06 32 27.6 N 115 38.4 W 5.0 27 km (17 mi) SSW of Calexico, CA
30589759 3.4 2010/04/04 17:50:09 32 23.6 N 115 32.0 W 5.6 31 km (19 mi) S of Calexico, CA
14608612 3.3 2010/04/04 17:53:31 32 38.9 N 115 46.7 W 1.9 22 km (14 mi) ESE of Ocotillo, CA
30613759 2.9 2010/04/04 17:54:36 32 36.0 N 115 45.2 W 0.0 25 km (16 mi) WSW of Calexico, CA
14608644 3.2 2010/04/04 17:56:06 32 32.0 N 115 40.0 W 14.2 22 km (14 mi) SW of Calexico, CA
14608660 4.2 2010/04/04 17:58:50 32 14.1 N 115 19.5 W 10.0 51 km (32 mi) SSE of Calexico, CA
30621759 3.1 2010/04/04 18:00:59 32 34.4 N 115 44.1 W 6.0 25 km (15 mi) WSW of Calexico, CA
14608700 3.3 2010/04/04 18:04:16 32 13.7 N 115 16.9 W 7.0 53 km (33 mi) SSE of Calexico, CA
14608668 2.8 2010/04/04 18:05:27 32 36.8 N 115 47.4 W 5.6 23 km (14 mi) SE of Ocotillo, CA
14608692 4.3 2010/04/04 18:06:39 32 12.1 N 115 22.6 W 10.0 53 km (33 mi) SSE of Calexico, CA
30669759 3.9 2010/04/04 18:07:21 32 10.0 N 115 28.4 W 5.0 56 km (35 mi) S of Calexico, CA
30653759 3.9 2010/04/04 18:08:08 32 16.2 N 115 19.2 W 7.0 47 km (29 mi) SSE of Calexico, CA
30685759 2.0 2010/04/04 18:09:40 32 45.0 N 115 34.0 W 6.4 5 km (3 mi) SSW of El Centro, CA

14608732 3.1 2010/04/04 18:11:08 32 18.1 N 115 19.8 W 6.8 44 km (27 mi) SSE of Calexico, CA
14608740 3.1 2010/04/04 18:13:57 32 35.7 N 115 47.1 W 0.0 25 km (15 mi) SE of Ocotillo, CA
30693759 3.0 2010/04/04 18:14:24 32 33.3 N 115 46.2 W 6.0 29 km (18 mi) WSW of Calexico, CA
14608748 3.0 2010/04/04 18:16:46 32 33.2 N 115 41.9 W 6.7 23 km (14 mi) SW of Calexico, CA
14608772 2.8 2010/04/04 18:19:51 32 49.7 N 116 6.4 W 0.0 15 km (9 mi) NW of Ocotillo, CA
14608780 3.3 2010/04/04 18:20:47 32 20.4 N 115 35.3 W 6.0 37 km (23 mi) SSW of Calexico, CA
14608804 3.5 2010/04/04 18:21:30 32 30.6 N 115 40.5 W 13.2 24 km (15 mi) SW of Calexico, CA
14608812 3.9 2010/04/04 18:22:44 32 30.1 N 115 40.2 W 14.0 25 km (15 mi) SW of Calexico, CA
14608828 3.3 2010/04/04 18:25:01 32 23.6 N 115 34.7 W 13.9 32 km (20 mi) SSW of Calexico, CA
30213759 5.1 2010/04/04 18:25:34 32 10.0 N 115 6.2 W 6.0 67 km (42 mi) SSE of Calexico, CA
14608836 3.5 2010/04/04 18:28:13 32 37.7 N 115 42.0 W 10.0 20 km (12 mi) WSW of Calexico, CA
14608844 3.4 2010/04/04 18:29:47 32 29.8 N 115 42.3 W 17.3 28 km (17 mi) SW of Calexico, CA
14608852 3.3 2010/04/04 18:31:32 32 35.0 N 115 46.2 W 3.6 27 km (17 mi) SE of Ocotillo, CA
14608876 2.2 2010/04/04 18:35:04 33 26.9 N 116 21.8 W 17.3 22 km (13 mi) N of Borrego Springs, CA
14608884 3.4 2010/04/04 18:35:43 32 40.4 N 115 48.7 W 1.1 18 km (11 mi) ESE of Ocotillo, CA
14608908 3.9 2010/04/04 18:39:35 32 15.8 N 115 21.7 W 10.8 47 km (29 mi) SSE of Calexico, CA
30325759 3.1 2010/04/04 18:40:46 32 23.1 N 115 37.2 W 30.6 34 km (21 mi) SSW of Calexico, CA
14608916 3.1 2010/04/04 18:42:20 32 30.5 N 115 41.6 W 7.0 26 km (16 mi) SW of Calexico, CA
30333759 4.1 2010/04/04 18:42:50 32 7.2 N 115 10.2 W 10.0 68 km (42 mi) SSE of Calexico, CA
14608932 3.2 2010/04/04 18:43:28 32 40.3 N 115 49.8 W 0.8 17 km (11 mi) ESE of Ocotillo, CA
14608940 2.7 2010/04/04 18:46:21 32 40.7 N 115 59.8 W 6.5 6 km (4 mi) S of Ocotillo, CA
14608948 2.6 2010/04/04 18:48:47 32 40.8 N 115 49.8 W 2.1 16 km (10 mi) ESE of Ocotillo, CA
14608956 3.2 2010/04/04 18:50:02 32 39.0 N 115 47.4 W 0.3 21 km (13 mi) ESE of Ocotillo, CA
14608980 4.4 2010/04/04 18:52:25 32 36.5 N 115 46.0 W 12.6 26 km (16 mi) ESE of Ocotillo, CA
14608988 2.9 2010/04/04 18:54:06 33 46.8 N 116 4.8 W 3.9 15 km (9 mi) ENE of Indio, CA
14608996 3.7 2010/04/04 18:57:12 32 6.8 N 115 1.6 W 6.7 75 km (47 mi) SSW of Yuma, AZ
14609028 2.4 2010/04/04 19:03:57 32 47.4 N 116 5.5 W 6.8 11 km (7 mi) NW of Ocotillo, CA
14609044 2.9 2010/04/04 19:05:28 32 32.9 N 115 44.3 W 8.1 26 km (16 mi) WSW of Calexico, CA
14609052 2.4 2010/04/04 19:07:47 32 59.6 N 116 7.6 W 5.7 17 km (10 mi) S of Ocotillo Wells, CA
14609060 2.5 2010/04/04 19:10:19 33 10.6 N 116 25.7 W 10.8 10 km (6 mi) SSW of Borrego Springs, CA
14609124 2.3 2010/04/04 19:16:31 32 37.1 N 115 44.2 W 6.4 23 km (14 mi) WSW of Calexico, CA
14609148 2.7 2010/04/04 19:17:58 32 48.8 N 115 37.4 W 8.6 7 km (4 mi) WNW of El Centro, CA
14609228 3.3 2010/04/04 19:23:59 32 34.4 N 115 46.7 W 6.2 27 km (17 mi) SE of Ocotillo, CA
14609236 2.8 2010/04/04 19:24:57 33 28.2 N 116 27.5 W 13.2 22 km (14 mi) ESE of Anza, CA
14609252 2.9 2010/04/04 19:29:14 32 35.4 N 115 45.5 W 0.0 26 km (16 mi) WSW of Calexico, CA
14609260 2.1 2010/04/04 19:30:52 33 46.4 N 116 4.8 W 5.0 14 km (9 mi) ENE of Indio, CA
14609268 3.0 2010/04/04 19:33:21 32 33.4 N 115 45.5 W 9.9 28 km (17 mi) WSW of Calexico, CA
14609284 2.9 2010/04/04 19:34:00 32 34.2 N 115 45.0 W 5.7 26 km (16 mi) WSW of Calexico, CA
14609292 3.0 2010/04/04 19:34:48 32 35.7 N 115 45.8 W 0.9 26 km (16 mi) WSW of Calexico, CA
14609316 2.6 2010/04/04 19:36:52 33 14.4 N 115 38.1 W 8.5 8 km (5 mi) N of Obsidian Butte, CA
14609332 2.8 2010/04/04 19:37:19 32 36.0 N 115 47.7 W 12.2 24 km (15 mi) SE of Ocotillo, CA
14609348 3.4 2010/04/04 19:40:09 32 32.2 N 115 39.7 W 4.2 22 km (13 mi) SW of Calexico, CA
14609356 3.0 2010/04/04 19:41:36 32 39.5 N 116 9.6 W 0.8 18 km (11 mi) WSW of Ocotillo, CA
14609372 3.0 2010/04/04 19:42:10 32 34.8 N 115 47.3 W 6.0 26 km (16 mi) SE of Ocotillo, CA
14609380 2.8 2010/04/04 19:43:34 32 37.7 N 115 46.1 W 1.5 24 km (15 mi) ESE of Ocotillo, CA
14609436 2.8 2010/04/04 19:46:30 33 8.7 N 115 52.3 W 26.9 17 km (11 mi) SSE of Salton City, CA
14609452 3.2 2010/04/04 19:47:25 32 33.8 N 115 45.1 W 10.0 27 km (17 mi) WSW of Calexico, CA
30389759 4.5 2010/04/04 19:47:27 32 15.4 N 115 14.6 W 10.0 52 km (32 mi) SSE of Calexico, CA
14609484 2.7 2010/04/04 19:51:30 32 37.7 N 115 48.3 W 4.2 21 km (13 mi) SE of Ocotillo, CA
14609500 4.3 2010/04/04 19:54:34 32 27.6 N 115 37.9 W 6.0 26 km (16 mi) SSW of Calexico, CA
14609516 3.0 2010/04/04 19:59:11 32 48.9 N 116 12.3 W 27.0 22 km (14 mi) WNW of Ocotillo, CA
14609540 3.0 2010/04/04 20:01:14 32 37.3 N 115 44.0 W 2.8 23 km (14 mi) WSW of Calexico, CA
14609548 3.5 2010/04/04 20:02:35 32 38.6 N 115 48.1 W 0.1 21 km (13 mi) ESE of Ocotillo, CA
14609556 3.3 2010/04/04 20:03:40 32 38.9 N 115 48.3 W 0.1 20 km (12 mi) ESE of Ocotillo, CA
14609572 3.3 2010/04/04 20:04:50 32 34.9 N 115 43.6 W 29.2 24 km (15 mi) WSW of Calexico, CA
14609580 2.9 2010/04/04 20:05:55 32 40.1 N 115 48.3 W 0.0 19 km (12 mi) ESE of Ocotillo, CA
14609612 3.6 2010/04/04 20:09:51 33 1.3 N 115 58.2 W 7.9 20 km (13 mi) SE of Ocotillo Wells, CA
14609604 3.9 2010/04/04 20:09:53 32 32.6 N 115 38.9 W 14.5 20 km (12 mi) SW of Calexico, CA
30237759 4.4 2010/04/04 20:11:01 32 5.0 N 114 59.9 W 6.0 77 km (48 mi) SSW of Yuma, AZ
14609660 5.0 2010/04/04 20:15:24 32 37.7 N 115 48.4 W 0.1 21 km (13 mi) SE of Ocotillo, CA
14609668 2.5 2010/04/04 20:17:24 32 38.7 N 115 47.7 W 7.0 21 km (13 mi) ESE of Ocotillo, CA
14609676 3.1 2010/04/04 20:20:23 32 41.1 N 115 47.9 W 2.6 19 km (12 mi) ESE of Ocotillo, CA
14609724 2.9 2010/04/04 20:23:13 32 47.3 N 115 40.4 W 13.1 11 km (7 mi) W of El Centro, CA
14609788 3.2 2010/04/04 20:27:55 32 32.6 N 115 44.0 W 4.0 26 km (16 mi) WSW of Calexico, CA
14609828 3.7 2010/04/04 20:31:42 32 42.3 N 115 51.1 W 0.1 14 km (9 mi) ESE of Ocotillo, CA
14609932 3.2 2010/04/04 20:37:54 33 3.2 N 115 34.8 W 7.5 4 km (3 mi) ENE of Westmorland, CA
14609940 2.4 2010/04/04 20:42:37 32 37.0 N 115 48.5 W 6.0 22 km (14 mi) SE of Ocotillo, CA
14609948 2.8 2010/04/04 20:43:09 32 38.9 N 115 48.0 W 2.0 20 km (13 mi) ESE of Ocotillo, CA
14609972 3.1 2010/04/04 20:44:40 33 4.1 N 115 33.7 W 10.1 6 km (4 mi) ENE of Westmorland, CA
14609988 3.4 2010/04/04 20:45:50 32 38.3 N 115 45.9 W 0.5 24 km (15 mi) ESE of Ocotillo, CA
14610020 2.6 2010/04/04 20:49:17 32 37.2 N 115 46.4 W 5.5 24 km (15 mi) ESE of Ocotillo, CA
14610044 2.6 2010/04/04 20:53:11 32 39.9 N 115 49.0 W 0.0 18 km (11 mi) ESE of Ocotillo, CA
14610060 2.7 2010/04/04 20:55:59 32 41.5 N 115 50.7 W 0.4 15 km (9 mi) ESE of Ocotillo, CA
14610068 2.9 2010/04/04 20:56:39 33 10.6 N 115 49.4 W 10.8 17 km (11 mi) W of Obsidian Butte, CA
14610076 2.6 2010/04/04 20:57:04 32 29.8 N 115 40.1 W 16.4 25 km (16 mi) SW of Calexico, CA
14610092 2.9 2010/04/04 20:58:46 32 35.7 N 115 48.5 W 0.0 23 km (14 mi) SE of Ocotillo, CA
14610100 3.5 2010/04/04 20:59:25 32 26.4 N 115 39.4 W 7.0 30 km (18 mi) SSW of Calexico, CA
14610108 3.1 2010/04/04 21:02:33 32 29.5 N 115 39.0 W 15.2 24 km (15 mi) SW of Calexico, CA
14610140 3.6 2010/04/04 21:07:01 32 14.8 N 115 16.0 W 7.0 52 km (32 mi) SSE of Calexico, CA
14610148 3.3 2010/04/04 21:07:51 32 39.1 N 116 14.7 W 2.9 25 km (16 mi) WSW of Ocotillo, CA
14610164 2.5 2010/04/04 21:09:41 32 27.7 N 115 32.1 W 1.8 23 km (14 mi) S of Calexico, CA
14610172 4.3 2010/04/04 21:10:14 32 25.2 N 115 32.6 W 6.0 28 km (17 mi) S of Calexico, CA
14610180 2.7 2010/04/04 21:13:03 32 38.4 N 115 47.4 W 3.7 22 km (13 mi) ESE of Ocotillo, CA
14610188 3.2 2010/04/04 21:14:22 32 21.5 N 115 33.6 W 2.2 35 km (22 mi) S of Calexico, CA
14610196 3.1 2010/04/04 21:16:31 32 17.5 N 115 23.6 W 0.1 43 km (27 mi) SSE of Calexico, CA
14610204 3.0 2010/04/04 21:18:09 32 31.8 N 115 39.8 W 2.5 22 km (14 mi) SW of Calexico, CA
14610228 3.3 2010/04/04 21:21:00 32 6.7 N 115 5.5 W 6.0 72 km (45 mi) SSE of Calexico, CA
14610268 3.9 2010/04/04 21:22:16 32 7.4 N 115 13.6 W 6.1 66 km (41 mi) SSE of Calexico, CA
14610244 3.0 2010/04/04 21:24:06 32 37.1 N 115 47.3 W 0.1 23 km (14 mi) SE of Ocotillo, CA
14610260 2.4 2010/04/04 21:25:34 32 40.2 N 115 53.5 W 0.0 12 km (7 mi) SE of Ocotillo, CA
14610276 2.2 2010/04/04 21:27:59 32 36.8 N 115 46.4 W 4.5 25 km (15 mi) ESE of Ocotillo, CA

14610284 2.1 2010/04/04 21:30:02 32 38.8 N 115 48.4 W 0.0 20 km (12 mi) ESE of Ocotillo, CA
14610292 2.2 2010/04/04 21:30:45 33 6.7 N 115 37.9 W 5.8 7 km (4 mi) S of Obsidian Butte, CA
14610300 2.7 2010/04/04 21:31:19 32 43.2 N 115 50.9 W 0.9 14 km (9 mi) E of Ocotillo, CA
14610316 3.2 2010/04/04 21:31:55 32 36.2 N 115 46.0 W 0.0 26 km (16 mi) SE of Ocotillo, CA
14610332 3.2 2010/04/04 21:34:46 32 35.6 N 115 45.3 W 2.9 26 km (16 mi) WSW of Calexico, CA
30341759 3.5 2010/04/04 21:35:52 32 9.6 N 115 16.7 W 10.0 60 km (37 mi) SSE of Calexico, CA
14610356 3.8 2010/04/04 21:37:17 32 4.5 N 115 2.3 W 10.0 79 km (49 mi) SSE of Calexico, CA
14610380 2.2 2010/04/04 21:42:51 32 32.1 N 115 45.0 W 0.7 28 km (18 mi) WSW of Calexico, CA
14610428 3.0 2010/04/04 21:44:16 32 37.6 N 115 41.7 W 11.9 19 km (12 mi) WSW of Calexico, CA
14610436 2.6 2010/04/04 21:45:55 32 35.5 N 115 47.5 W 0.0 25 km (15 mi) SE of Ocotillo, CA
14610476 3.0 2010/04/04 21:50:03 32 27.2 N 115 34.3 W 11.2 25 km (15 mi) SSW of Calexico, CA
14610492 2.5 2010/04/04 21:53:50 32 31.5 N 115 42.3 W 0.3 25 km (16 mi) SW of Calexico, CA
14610540 3.0 2010/04/04 22:03:18 32 12.3 N 115 21.3 W 11.5 53 km (33 mi) SSE of Calexico, CA
14610548 2.8 2010/04/04 22:05:00 32 38.6 N 115 46.4 W 0.0 23 km (14 mi) ESE of Ocotillo, CA
14610556 2.8 2010/04/04 22:05:41 32 26.3 N 115 38.5 W 0.2 29 km (18 mi) SSW of Calexico, CA
14610564 2.8 2010/04/04 22:06:19 32 26.4 N 115 36.3 W 5.2 28 km (17 mi) SSW of Calexico, CA
14610596 2.2 2010/04/04 22:13:09 34 9.4 N 116 26.0 W 12.5 4 km (3 mi) NNE of Yucca Valley, CA
14610612 3.5 2010/04/04 22:16:44 32 34.9 N 115 45.7 W 5.0 27 km (17 mi) WSW of Calexico, CA
14610620 2.3 2010/04/04 22:18:07 32 47.2 N 116 4.3 W 4.6 9 km (6 mi) NW of Ocotillo, CA
14610628 3.0 2010/04/04 22:19:08 32 35.4 N 115 45.9 W 12.5 27 km (17 mi) SE of Ocotillo, CA
14610652 3.2 2010/04/04 22:28:04 32 41.0 N 115 51.8 W 0.0 14 km (8 mi) ESE of Ocotillo, CA
14610660 3.3 2010/04/04 22:30:46 32 28.3 N 115 36.6 W 0.2 24 km (15 mi) SSW of Calexico, CA
14610684 2.5 2010/04/04 22:33:55 32 35.9 N 115 46.2 W 5.8 26 km (16 mi) SE of Ocotillo, CA
14610700 2.5 2010/04/04 22:35:19 32 39.6 N 115 46.0 W 1.2 23 km (14 mi) ESE of Ocotillo, CA
14610708 2.5 2010/04/04 22:36:38 32 30.4 N 115 40.1 W 5.8 24 km (15 mi) SW of Calexico, CA
14610716 2.6 2010/04/04 22:37:49 32 35.4 N 115 48.0 W 0.9 24 km (15 mi) SE of Ocotillo, CA
14610724 2.6 2010/04/04 22:39:04 32 36.4 N 115 46.4 W 9.5 25 km (16 mi) SE of Ocotillo, CA
14610732 3.3 2010/04/04 22:39:53 32 23.5 N 115 34.4 W 2.8 32 km (20 mi) SSW of Calexico, CA
14610748 4.0 2010/04/04 22:41:37 32 37.1 N 115 46.6 W 0.5 24 km (15 mi) ESE of Ocotillo, CA
14610756 2.8 2010/04/04 22:42:18 33 27.0 N 116 28.4 W 11.3 22 km (14 mi) ESE of Anza, CA
14610764 2.8 2010/04/04 22:44:57 32 40.9 N 115 46.1 W 1.1 22 km (14 mi) ESE of Ocotillo, CA
14610772 2.7 2010/04/04 22:46:09 32 42.9 N 115 48.3 W 2.1 18 km (11 mi) E of Ocotillo, CA
14610788 2.3 2010/04/04 22:48:12 32 40.5 N 115 50.8 W 0.2 15 km (10 mi) ESE of Ocotillo, CA
14610796 2.9 2010/04/04 22:51:20 32 26.0 N 115 34.2 W 6.0 27 km (17 mi) SSW of Calexico, CA
14610828 2.3 2010/04/04 22:54:02 32 34.2 N 115 48.2 W 2.7 26 km (16 mi) SE of Ocotillo, CA
14610836 2.6 2010/04/04 22:55:23 32 36.8 N 115 45.2 W 2.6 25 km (16 mi) WSW of Calexico, CA
14610844 3.4 2010/04/04 22:55:49 32 13.2 N 115 19.3 W 6.0 52 km (33 mi) SSE of Calexico, CA
14610852 2.8 2010/04/04 22:59:19 32 26.7 N 115 36.8 W 1.6 27 km (17 mi) SSW of Calexico, CA
14610860 2.5 2010/04/04 23:01:57 32 35.3 N 115 44.9 W 1.1 25 km (16 mi) WSW of Calexico, CA
14610868 3.4 2010/04/04 23:03:18 32 42.7 N 115 53.0 W 0.0 11 km (7 mi) ESE of Ocotillo, CA
14610876 2.2 2010/04/04 23:04:54 32 39.4 N 115 48.0 W 5.0 20 km (12 mi) ESE of Ocotillo, CA
14610892 2.6 2010/04/04 23:06:13 32 42.6 N 115 52.6 W 0.1 11 km (7 mi) ESE of Ocotillo, CA
14610900 2.8 2010/04/04 23:09:59 32 31.0 N 115 41.9 W 3.2 26 km (16 mi) SW of Calexico, CA
14610924 2.2 2010/04/04 23:14:13 32 41.4 N 115 48.6 W 15.7 18 km (11 mi) ESE of Ocotillo, CA
14610940 4.2 2010/04/04 23:17:00 32 36.6 N 115 47.9 W 10.0 23 km (14 mi) SE of Ocotillo, CA
14610948 3.2 2010/04/04 23:21:02 32 5.4 N 115 13.0 W 6.9 70 km (43 mi) SSE of Calexico, CA
14610972 2.7 2010/04/04 23:23:09 32 38.2 N 115 48.8 W 6.7 20 km (12 mi) ESE of Ocotillo, CA
14610980 2.6 2010/04/04 23:25:25 32 42.6 N 115 50.5 W 3.5 14 km (9 mi) ESE of Ocotillo, CA
14610996 3.2 2010/04/04 23:27:07 32 35.5 N 115 43.9 W 15.1 24 km (15 mi) WSW of Calexico, CA
14611004 3.4 2010/04/04 23:28:36 32 37.0 N 115 47.7 W 1.6 23 km (14 mi) SE of Ocotillo, CA
14611076 3.2 2010/04/04 23:31:35 32 47.7 N 116 15.2 W 17.8 25 km (16 mi) WNW of Ocotillo, CA
14611084 2.7 2010/04/04 23:37:13 32 39.8 N 115 50.1 W 5.6 17 km (10 mi) ESE of Ocotillo, CA
14611092 2.7 2010/04/04 23:40:34 32 37.1 N 115 45.4 W 7.6 25 km (16 mi) WSW of Calexico, CA
14611108 2.3 2010/04/04 23:41:27 32 35.3 N 115 46.7 W 0.0 26 km (16 mi) SE of Ocotillo, CA
14611124 2.7 2010/04/04 23:45:28 32 39.2 N 115 46.5 W 0.0 22 km (14 mi) ESE of Ocotillo, CA
14611140 2.3 2010/04/04 23:47:21 32 43.4 N 115 53.0 W 0.4 10 km (6 mi) E of Ocotillo, CA
14611148 2.6 2010/04/04 23:48:02 32 38.6 N 115 46.4 W 2.7 23 km (14 mi) ESE of Ocotillo, CA
14611156 3.0 2010/04/04 23:49:07 32 42.3 N 115 50.1 W 2.6 15 km (9 mi) ESE of Ocotillo, CA
14611180 3.5 2010/04/04 23:49:45 32 39.0 N 115 50.9 W 13.2 16 km (10 mi) SE of Ocotillo, CA
14611188 2.3 2010/04/04 23:56:01 32 40.8 N 115 49.4 W 1.4 17 km (11 mi) ESE of Ocotillo, CA
14611196 2.9 2010/04/04 23:58:25 32 40.5 N 115 49.9 W 1.4 16 km (10 mi) ESE of Ocotillo, CA
14611212 3.2 2010/04/04 23:59:12 32 23.9 N 115 34.5 W 15.5 31 km (19 mi) SSW of Calexico, CA
14611244 3.0 2010/04/05 00:02:27 32 21.3 N 115 34.5 W 4.2 36 km (22 mi) SSW of Calexico, CA
14611260 3.7 2010/04/05 00:03:48 32 5.6 N 115 15.8 W 10.0 68 km (42 mi) SSE of Calexico, CA
14611268 2.8 2010/04/05 00:06:20 32 39.8 N 115 46.2 W 1.4 22 km (14 mi) ESE of Ocotillo, CA
14611276 2.6 2010/04/05 00:08:02 32 39.9 N 115 47.0 W 0.1 21 km (13 mi) ESE of Ocotillo, CA
14611284 2.3 2010/04/05 00:08:37 32 45.6 N 115 58.2 W 30.2 4 km (2 mi) NE of Ocotillo, CA
14611292 2.7 2010/04/05 00:09:25 32 24.2 N 115 31.2 W 12.5 30 km (18 mi) S of Calexico, CA
14611300 2.1 2010/04/05 00:11:06 32 39.5 N 115 48.9 W 5.4 19 km (12 mi) ESE of Ocotillo, CA
14611316 2.5 2010/04/05 00:13:19 32 41.8 N 115 52.1 W 1.4 12 km (8 mi) ESE of Ocotillo, CA
14611332 4.2 2010/04/05 00:15:32 32 10.2 N 115 19.8 W 10.0 58 km (36 mi) SSE of Calexico, CA
14611364 2.8 2010/04/05 00:19:30 32 35.8 N 115 44.5 W 1.8 24 km (15 mi) WSW of Calexico, CA
14611372 3.0 2010/04/05 00:19:49 32 21.4 N 115 33.0 W 7.0 35 km (22 mi) S of Calexico, CA
14611388 2.7 2010/04/05 00:20:55 32 41.1 N 115 52.5 W 4.4 12 km (8 mi) ESE of Ocotillo, CA
14611412 3.5 2010/04/05 00:28:16 32 15.2 N 114 55.7 W 6.0 57 km (35 mi) SSW of Yuma, AZ
14611428 2.7 2010/04/05 00:30:46 32 32.8 N 115 43.4 W 4.3 25 km (16 mi) WSW of Calexico, CA
14611436 2.5 2010/04/05 00:33:08 32 19.3 N 115 30.1 W 7.0 39 km (24 mi) S of Calexico, CA
14611444 2.4 2010/04/05 00:34:18 32 40.5 N 115 48.3 W 1.3 19 km (12 mi) ESE of Ocotillo, CA
14611452 2.2 2010/04/05 00:35:29 32 46.9 N 115 59.7 W 5.1 5 km (3 mi) N of Ocotillo, CA
14611460 2.3 2010/04/05 00:36:10 32 39.5 N 115 48.3 W 0.5 20 km (12 mi) ESE of Ocotillo, CA
14611468 2.6 2010/04/05 00:37:17 32 36.8 N 115 45.6 W 1.7 26 km (16 mi) ESE of Ocotillo, CA
14611476 2.5 2010/04/05 00:38:13 32 39.2 N 115 45.4 W 2.9 24 km (15 mi) ESE of Ocotillo, CA
14611484 2.6 2010/04/05 00:39:40 32 30.7 N 115 40.4 W 5.7 24 km (15 mi) SW of Calexico, CA
14611492 2.4 2010/04/05 00:43:37 32 36.4 N 115 59.5 W 3.1 14 km (9 mi) S of Ocotillo, CA
14611508 2.7 2010/04/05 00:46:25 32 38.6 N 115 45.9 W 2.2 24 km (15 mi) ESE of Ocotillo, CA
14611516 2.8 2010/04/05 00:46:39 32 31.6 N 115 42.1 W 14.2 25 km (15 mi) SW of Calexico, CA
14611532 2.9 2010/04/05 00:49:05 32 22.2 N 115 34.1 W 0.1 34 km (21 mi) SSW of Calexico, CA
14611540 2.6 2010/04/05 00:49:22 32 32.7 N 115 43.3 W 10.4 25 km (16 mi) WSW of Calexico, CA
14611548 2.3 2010/04/05 00:52:04 32 32.1 N 115 47.8 W 1.2 29 km (18 mi) SE of Ocotillo, CA
14611564 3.0 2010/04/05 00:54:48 32 26.9 N 115 38.5 W 0.1 28 km (17 mi) SSW of Calexico, CA
14611588 2.5 2010/04/05 01:03:22 32 40.8 N 115 47.4 W 2.4 20 km (12 mi) ESE of Ocotillo, CA

14611596 2.8 2010/04/05 01:05:48 32 36.4 N 115 45.3 W 1.5 25 km (16 mi) WSW of Calexico, CA
14611612 3.2 2010/04/05 01:09:23 32 32.1 N 116 0.2 W 11.2 22 km (14 mi) S of Ocotillo, CA
14611620 3.0 2010/04/05 01:09:52 32 29.2 N 115 38.8 W 6.0 25 km (15 mi) SW of Calexico, CA
14611652 3.3 2010/04/05 01:12:44 32 37.2 N 115 46.1 W 6.0 25 km (15 mi) ESE of Ocotillo, CA
14611660 2.7 2010/04/05 01:16:03 32 39.5 N 115 47.7 W 1.2 20 km (13 mi) ESE of Ocotillo, CA
14611700 3.7 2010/04/05 01:23:21 32 4.8 N 115 15.7 W 7.5 69 km (43 mi) SSE of Calexico, CA
14611716 2.8 2010/04/05 01:27:36 32 36.2 N 115 45.4 W 2.5 26 km (16 mi) WSW of Calexico, CA
14611724 3.8 2010/04/05 01:29:29 32 17.3 N 115 14.7 W 7.0 48 km (30 mi) SSE of Calexico, CA
14611740 3.5 2010/04/05 01:30:49 32 38.3 N 115 49.3 W 6.9 19 km (12 mi) SE of Ocotillo, CA
14611764 3.1 2010/04/05 01:37:45 32 26.8 N 115 37.2 W 18.9 27 km (17 mi) SSW of Calexico, CA
14611772 3.4 2010/04/05 01:42:22 32 38.6 N 115 48.2 W 11.7 20 km (13 mi) ESE of Ocotillo, CA
14611780 3.5 2010/04/05 01:42:35 32 36.2 N 115 42.1 W 12.5 21 km (13 mi) WSW of Calexico, CA
14611796 2.5 2010/04/05 01:45:11 32 32.5 N 115 43.9 W 3.3 26 km (16 mi) WSW of Calexico, CA
14611804 2.7 2010/04/05 01:45:56 32 31.8 N 115 51.0 W 11.4 26 km (16 mi) SSE of Ocotillo, CA
14611812 3.3 2010/04/05 01:47:45 32 29.9 N 115 39.5 W 4.7 24 km (15 mi) SW of Calexico, CA
14611820 2.4 2010/04/05 01:52:20 32 35.0 N 115 40.1 W 3.4 19 km (12 mi) WSW of Calexico, CA
14611828 3.0 2010/04/05 01:52:56 32 9.5 N 115 18.8 W 7.0 59 km (37 mi) SSE of Calexico, CA
14611836 3.2 2010/04/05 01:54:24 32 12.6 N 115 16.8 W 7.0 55 km (34 mi) SSE of Calexico, CA
14611852 2.7 2010/04/05 01:57:12 32 38.7 N 115 45.1 W 4.8 24 km (15 mi) W of Calexico, CA
14611860 2.9 2010/04/05 01:57:16 32 24.1 N 115 33.0 W 0.7 30 km (19 mi) S of Calexico, CA
14611868 2.6 2010/04/05 01:59:53 32 31.7 N 115 42.0 W 8.8 25 km (15 mi) SW of Calexico, CA
14611884 3.6 2010/04/05 02:01:26 32 19.0 N 115 20.1 W 0.5 42 km (26 mi) SSE of Calexico, CA
14611900 2.9 2010/04/05 02:04:48 32 27.5 N 115 35.3 W 10.1 25 km (16 mi) SSW of Calexico, CA
14611924 3.3 2010/04/05 02:12:43 32 17.1 N 115 18.3 W 12.8 46 km (29 mi) SSE of Calexico, CA
14611932 2.7 2010/04/05 02:13:37 32 36.9 N 115 44.2 W 4.5 23 km (15 mi) WSW of Calexico, CA
14611956 2.6 2010/04/05 02:15:21 32 36.2 N 115 47.3 W 0.0 24 km (15 mi) SE of Ocotillo, CA
14611964 3.4 2010/04/05 02:15:55 32 19.9 N 115 20.0 W 13.0 40 km (25 mi) SSE of Calexico, CA
14611972 2.3 2010/04/05 02:17:06 32 37.9 N 115 45.5 W 1.9 25 km (15 mi) ESE of Ocotillo, CA
14611980 2.5 2010/04/05 02:18:52 32 19.9 N 115 32.6 W 6.9 38 km (23 mi) S of Calexico, CA
14612004 3.2 2010/04/05 02:22:25 32 21.2 N 115 30.5 W 12.9 35 km (22 mi) S of Calexico, CA
14612028 2.5 2010/04/05 02:23:53 32 37.7 N 115 47.4 W 1.6 22 km (14 mi) ESE of Ocotillo, CA
14612036 3.1 2010/04/05 02:26:31 32 23.6 N 115 33.6 W 0.7 31 km (19 mi) S of Calexico, CA
14612044 2.5 2010/04/05 02:29:10 32 38.0 N 115 48.0 W 4.0 21 km (13 mi) ESE of Ocotillo, CA
14612052 2.6 2010/04/05 02:36:24 32 17.8 N 115 29.7 W 7.0 41 km (26 mi) S of Calexico, CA
14612068 2.9 2010/04/05 02:40:00 32 39.2 N 115 47.2 W 2.6 21 km (13 mi) ESE of Ocotillo, CA
14612092 2.6 2010/04/05 02:50:26 32 37.0 N 115 43.8 W 7.9 23 km (14 mi) WSW of Calexico, CA
14612100 2.6 2010/04/05 02:52:10 32 37.8 N 115 45.2 W 2.3 24 km (15 mi) W of Calexico, CA
14612108 3.9 2010/04/05 02:52:56 32 15.4 N 115 22.7 W 16.0 47 km (29 mi) SSE of Calexico, CA
14612116 3.0 2010/04/05 02:55:37 32 36.1 N 115 44.8 W 7.2 25 km (15 mi) WSW of Calexico, CA
14612124 3.0 2010/04/05 02:56:03 32 36.3 N 115 45.5 W 2.9 26 km (16 mi) WSW of Calexico, CA
14612132 3.5 2010/04/05 02:58:35 32 7.4 N 115 17.4 W 5.5 64 km (40 mi) SSE of Calexico, CA
14612156 3.4 2010/04/05 03:01:10 32 29.7 N 115 40.6 W 0.4 26 km (16 mi) SW of Calexico, CA
14612172 4.0 2010/04/05 03:05:36 32 38.1 N 115 48.0 W 14.1 21 km (13 mi) ESE of Ocotillo, CA
14612188 4.0 2010/04/05 03:09:24 32 12.4 N 115 13.3 W 10.0 57 km (36 mi) SSE of Calexico, CA
14612196 3.1 2010/04/05 03:13:32 32 43.5 N 115 58.1 W 5.6 3 km (2 mi) ESE of Ocotillo, CA
14612204 2.7 2010/04/05 03:14:07 32 50.0 N 116 15.3 W 0.1 27 km (17 mi) WNW of Ocotillo, CA
14612212 2.9 2010/04/05 03:15:40 32 30.5 N 115 41.6 W 10.3 26 km (16 mi) SW of Calexico, CA
14612220 2.6 2010/04/05 03:17:22 32 34.1 N 115 41.1 W 8.1 21 km (13 mi) WSW of Calexico, CA
14612228 2.4 2010/04/05 03:17:48 32 41.2 N 115 52.6 W 6.4 12 km (8 mi) ESE of Ocotillo, CA
14612236 3.0 2010/04/05 03:18:53 32 18.0 N 115 16.7 W 7.0 46 km (28 mi) SSE of Calexico, CA
14612244 3.1 2010/04/05 03:19:51 32 25.5 N 115 48.3 W 10.0 39 km (24 mi) SSE of Ocotillo, CA
14612252 3.1 2010/04/05 03:22:45 32 7.5 N 115 16.0 W 7.0 64 km (40 mi) SSE of Calexico, CA
14612260 2.2 2010/04/05 03:25:43 32 40.9 N 115 48.4 W 1.5 18 km (11 mi) ESE of Ocotillo, CA
14612268 3.7 2010/04/05 03:26:35 32 8.7 N 115 3.4 W 17.4 71 km (44 mi) SE of Calexico, CA
14612300 2.5 2010/04/05 03:29:52 33 21.3 N 116 18.9 W 13.0 12 km (8 mi) NNE of Borrego Springs, CA
14612308 3.7 2010/04/05 03:30:57 32 1.2 N 115 16.9 W 7.0 75 km (46 mi) SSE of Calexico, CA
14612324 3.4 2010/04/05 03:33:02 32 38.0 N 115 47.4 W 2.0 22 km (14 mi) ESE of Ocotillo, CA
14612332 2.6 2010/04/05 03:36:28 32 35.6 N 116 3.9 W 26.6 17 km (11 mi) SSW of Ocotillo, CA
14612364 3.4 2010/04/05 03:39:20 32 35.1 N 115 44.3 W 9.4 24 km (15 mi) WSW of Calexico, CA
14612372 3.3 2010/04/05 03:43:23 32 39.6 N 115 48.5 W 0.8 19 km (12 mi) ESE of Ocotillo, CA
14612380 2.6 2010/04/05 03:46:42 33 27.1 N 116 28.4 W 12.3 22 km (13 mi) ESE of Anza, CA
14612388 3.1 2010/04/05 03:48:02 32 34.2 N 115 45.2 W 12.2 27 km (17 mi) WSW of Calexico, CA
14612396 3.1 2010/04/05 03:49:44 32 17.9 N 115 19.7 W 10.0 44 km (27 mi) SSE of Calexico, CA
14612404 2.7 2010/04/05 03:54:08 32 38.7 N 115 47.9 W 0.1 21 km (13 mi) ESE of Ocotillo, CA
14612420 3.0 2010/04/05 03:56:44 32 16.2 N 115 17.3 W 6.8 48 km (30 mi) SSE of Calexico, CA
14612428 2.3 2010/04/05 03:57:59 32 39.0 N 115 49.1 W 0.0 19 km (12 mi) ESE of Ocotillo, CA
14612436 2.9 2010/04/05 03:58:37 32 39.1 N 115 47.9 W 0.0 20 km (13 mi) ESE of Ocotillo, CA
14612452 3.3 2010/04/05 04:02:54 32 10.6 N 115 18.9 W 0.4 57 km (36 mi) SSE of Calexico, CA
14612460 2.5 2010/04/05 04:04:42 32 40.5 N 115 50.7 W 5.1 15 km (10 mi) ESE of Ocotillo, CA
14612468 2.5 2010/04/05 04:08:11 33 11.0 N 116 25.3 W 7.1 9 km (6 mi) SSW of Borrego Springs, CA
14612508 3.0 2010/04/05 04:12:29 32 12.5 N 115 19.9 W 5.6 53 km (33 mi) SSE of Calexico, CA
14612516 5.1 2010/04/05 04:14:14 32 39.7 N 115 48.4 W 13.1 19 km (12 mi) ESE of Ocotillo, CA
14612524 3.7 2010/04/05 04:20:27 32 38.5 N 115 49.2 W 6.4 19 km (12 mi) ESE of Ocotillo, CA
14612532 3.5 2010/04/05 04:20:41 32 43.5 N 115 49.4 W 4.0 16 km (10 mi) E of Ocotillo, CA
14612540 3.2 2010/04/05 04:23:18 32 39.0 N 115 45.4 W 2.4 24 km (15 mi) ESE of Ocotillo, CA
14612548 2.8 2010/04/05 04:23:48 32 56.8 N 116 20.2 W 0.8 28 km (18 mi) ESE of Julian, CA
14612580 2.8 2010/04/05 04:25:09 32 38.6 N 115 49.3 W 10.1 19 km (12 mi) ESE of Ocotillo, CA
14612588 3.4 2010/04/05 04:25:58 32 37.4 N 115 43.9 W 4.0 23 km (14 mi) WSW of Calexico, CA
14612596 3.4 2010/04/05 04:27:07 32 35.9 N 115 45.7 W 1.8 26 km (16 mi) WSW of Calexico, CA
14612604 2.6 2010/04/05 04:29:37 32 35.5 N 115 40.9 W 27.5 19 km (12 mi) WSW of Calexico, CA
14612612 2.8 2010/04/05 04:31:21 32 36.9 N 115 44.4 W 2.3 24 km (15 mi) WSW of Calexico, CA
14612620 2.7 2010/04/05 04:33:45 32 38.0 N 115 47.0 W 0.1 23 km (14 mi) ESE of Ocotillo, CA
14612628 2.3 2010/04/05 04:37:02 32 39.2 N 115 48.7 W 16.8 19 km (12 mi) ESE of Ocotillo, CA
14612636 2.3 2010/04/05 04:37:52 32 39.7 N 115 48.7 W 3.3 19 km (12 mi) ESE of Ocotillo, CA
14612644 2.3 2010/04/05 04:39:45 32 40.4 N 115 49.2 W 5.7 18 km (11 mi) ESE of Ocotillo, CA
14612652 3.1 2010/04/05 04:40:32 32 36.4 N 115 46.9 W 1.2 24 km (15 mi) SE of Ocotillo, CA
14612668 2.1 2010/04/05 04:42:45 32 42.4 N 115 59.2 W 6.3 3 km (2 mi) S of Ocotillo, CA
14612676 3.0 2010/04/05 04:44:02 32 31.0 N 115 40.3 W 3.2 24 km (15 mi) SW of Calexico, CA
14612684 2.3 2010/04/05 04:44:27 33 10.8 N 116 24.5 W 10.8 9 km (6 mi) SSW of Borrego Springs, CA
14612692 2.1 2010/04/05 04:45:45 32 35.4 N 115 43.8 W 6.8 24 km (15 mi) WSW of Calexico, CA
14612700 2.6 2010/04/05 04:46:50 32 36.5 N 115 43.2 W 2.8 22 km (14 mi) WSW of Calexico, CA

14612708 3.4 2010/04/05 04:48:10 32 36.2 N 115 43.8 W 10.3 23 km (14 mi) WSW of Calexico, CA
14612716 2.5 2010/04/05 04:49:55 32 39.6 N 115 45.6 W 2.2 23 km (15 mi) ESE of Ocotillo, CA
14612724 2.9 2010/04/05 04:53:53 32 35.3 N 115 43.5 W 11.7 23 km (14 mi) WSW of Calexico, CA
14612732 2.9 2010/04/05 04:56:13 32 39.7 N 115 48.9 W 6.1 18 km (11 mi) ESE of Ocotillo, CA
14612740 2.6 2010/04/05 04:57:41 32 36.1 N 115 48.5 W 1.3 23 km (14 mi) SE of Ocotillo, CA
14612756 2.4 2010/04/05 05:03:08 32 53.9 N 115 53.2 W 3.0 21 km (13 mi) NNE of Ocotillo, CA
14612764 2.4 2010/04/05 05:04:13 32 33.3 N 115 42.2 W 15.0 23 km (14 mi) WSW of Calexico, CA
14612772 2.8 2010/04/05 05:05:50 32 36.3 N 115 45.0 W 1.2 25 km (15 mi) WSW of Calexico, CA
14612780 3.2 2010/04/05 05:06:29 32 39.4 N 115 48.4 W 5.8 19 km (12 mi) ESE of Ocotillo, CA
14612804 2.9 2010/04/05 05:10:05 32 30.9 N 115 37.7 W 8.2 21 km (13 mi) SW of Calexico, CA
14612812 3.3 2010/04/05 05:10:40 32 17.4 N 115 20.0 W 20.3 45 km (28 mi) SSE of Calexico, CA
14612828 3.3 2010/04/05 05:17:02 32 17.1 N 115 19.3 W 26.0 46 km (28 mi) SSE of Calexico, CA
14612836 2.6 2010/04/05 05:22:23 32 38.1 N 115 44.3 W 4.2 23 km (14 mi) W of Calexico, CA
14612844 2.5 2010/04/05 05:24:49 32 41.0 N 115 51.4 W 6.7 14 km (9 mi) ESE of Ocotillo, CA
14612852 2.5 2010/04/05 05:25:26 32 50.9 N 116 2.2 W 2.4 13 km (8 mi) NNW of Ocotillo, CA
14612868 2.7 2010/04/05 05:27:02 32 40.1 N 116 14.2 W 0.9 24 km (15 mi) WSW of Ocotillo, CA
14612876 2.7 2010/04/05 05:27:39 32 39.2 N 115 50.4 W 5.6 17 km (11 mi) ESE of Ocotillo, CA
14612884 2.0 2010/04/05 05:29:40 32 47.9 N 116 11.7 W 7.9 20 km (13 mi) WNW of Ocotillo, CA
14612892 2.3 2010/04/05 05:31:04 32 38.8 N 115 47.2 W 1.0 22 km (13 mi) ESE of Ocotillo, CA
14612900 3.0 2010/04/05 05:31:59 32 10.0 N 115 16.4 W 7.0 60 km (37 mi) SSE of Calexico, CA
14612916 2.9 2010/04/05 05:35:37 32 30.8 N 115 40.2 W 5.7 24 km (15 mi) SW of Calexico, CA
14612924 2.9 2010/04/05 05:38:53 32 7.5 N 115 14.9 W 7.0 65 km (40 mi) SSE of Calexico, CA
14612932 2.0 2010/04/05 05:40:21 32 52.5 N 115 59.3 W 23.4 16 km (10 mi) N of Ocotillo, CA
14612948 2.2 2010/04/05 05:41:19 32 40.3 N 115 47.7 W 5.7 20 km (12 mi) ESE of Ocotillo, CA
14612964 3.2 2010/04/05 05:43:16 32 9.6 N 115 17.9 W 5.4 60 km (37 mi) SSE of Calexico, CA
14612972 2.5 2010/04/05 05:45:47 32 32.5 N 115 42.7 W 12.9 25 km (15 mi) SW of Calexico, CA
14612980 2.6 2010/04/05 05:46:53 32 42.6 N 115 45.2 W 6.1 21 km (13 mi) WSW of El Centro, CA
14612988 3.2 2010/04/05 05:47:36 32 39.2 N 115 48.2 W 1.2 20 km (12 mi) ESE of Ocotillo, CA
14612996 3.9 2010/04/05 05:49:35 32 34.2 N 115 45.2 W 3.9 26 km (16 mi) WSW of Calexico, CA
14613004 2.7 2010/04/05 05:52:26 33 1.2 N 115 54.4 W 18.7 25 km (16 mi) ESE of Ocotillo Wells, CA
14613012 2.5 2010/04/05 05:52:57 33 15.6 N 116 8.4 W 8.1 13 km (8 mi) N of Ocotillo Wells, CA
14613028 2.5 2010/04/05 05:55:56 32 36.1 N 115 47.6 W 1.6 24 km (15 mi) SE of Ocotillo, CA
14613044 2.8 2010/04/05 05:57:43 33 40.3 N 117 57.7 W 15.7 5 km (3 mi) S of Fountain Valley, CA
14613052 2.0 2010/04/05 05:59:27 32 36.5 N 115 54.3 W 2.9 16 km (10 mi) SSE of Ocotillo, CA
14613060 3.1 2010/04/05 05:59:49 32 35.5 N 115 45.7 W 0.0 26 km (16 mi) WSW of Calexico, CA
14613068 2.4 2010/04/05 06:03:19 32 32.7 N 115 47.7 W 11.0 28 km (17 mi) SE of Ocotillo, CA
14613076 3.4 2010/04/05 06:04:11 32 4.2 N 115 6.5 W 6.4 76 km (47 mi) SSE of Calexico, CA
14613084 3.6 2010/04/05 06:07:27 32 35.4 N 115 45.0 W 1.4 26 km (16 mi) WSW of Calexico, CA
14613092 3.6 2010/04/05 06:07:28 32 35.9 N 115 46.2 W 0.1 26 km (16 mi) SE of Ocotillo, CA
14613100 2.3 2010/04/05 06:10:37 32 41.9 N 115 49.6 W 3.2 16 km (10 mi) ESE of Ocotillo, CA
14613116 3.5 2010/04/05 06:12:19 32 1.1 N 115 15.0 W 10.1 76 km (47 mi) SSE of Calexico, CA
14613124 2.2 2010/04/05 06:13:14 36 6.1 N 117 51.0 W 4.1 11 km (7 mi) NE of Coso Junction, CA
14613140 2.6 2010/04/05 06:16:55 32 33.3 N 115 44.5 W 11.0 26 km (16 mi) WSW of Calexico, CA
14613164 2.3 2010/04/05 06:20:06 32 39.6 N 115 47.4 W 2.5 21 km (13 mi) ESE of Ocotillo, CA
14613180 2.4 2010/04/05 06:22:03 32 40.0 N 115 55.9 W 6.3 10 km (6 mi) SE of Ocotillo, CA
14613188 3.4 2010/04/05 06:24:55 32 35.4 N 115 46.6 W 2.5 26 km (16 mi) SE of Ocotillo, CA
14613196 2.5 2010/04/05 06:26:38 32 37.9 N 115 49.4 W 11.9 20 km (12 mi) SE of Ocotillo, CA
14613204 3.5 2010/04/05 06:27:28 32 17.5 N 115 17.2 W 32.5 46 km (29 mi) SSE of Calexico, CA
14613212 5.1 2010/04/05 06:33:05 32 38.4 N 115 48.1 W 0.0 21 km (13 mi) ESE of Ocotillo, CA
30405759 3.2 2010/04/05 06:35:55 32 38.8 N 115 50.8 W 5.1 17 km (10 mi) SE of Ocotillo, CA
14613228 3.3 2010/04/05 06:36:02 32 24.3 N 115 46.7 W 12.5 40 km (25 mi) SW of Calexico, CA
14613236 2.4 2010/04/05 06:44:14 32 38.0 N 115 48.9 W 4.5 20 km (13 mi) SE of Ocotillo, CA
14613244 2.8 2010/04/05 06:45:52 32 38.4 N 115 48.5 W 2.5 20 km (13 mi) ESE of Ocotillo, CA
14613252 3.0 2010/04/05 06:46:13 32 24.9 N 115 37.3 W 12.1 31 km (19 mi) SSW of Calexico, CA
14613260 2.9 2010/04/05 06:48:25 32 10.6 N 115 1.8 W 2.5 69 km (43 mi) SSW of Yuma, AZ
14613268 2.7 2010/04/05 06:50:32 32 18.9 N 115 21.4 W 10.0 41 km (26 mi) SSE of Calexico, CA
14613276 2.8 2010/04/05 06:53:55 32 37.7 N 115 47.4 W 3.2 22 km (14 mi) ESE of Ocotillo, CA
14613284 2.9 2010/04/05 06:54:53 32 36.0 N 115 47.7 W 0.3 24 km (15 mi) SE of Ocotillo, CA
14613292 3.7 2010/04/05 06:59:04 32 17.7 N 115 21.4 W 10.0 44 km (27 mi) SSE of Calexico, CA
14613316 2.8 2010/04/05 07:03:15 32 35.7 N 115 43.0 W 3.8 22 km (14 mi) WSW of Calexico, CA
14613332 2.7 2010/04/05 07:04:48 32 37.8 N 115 45.7 W 1.3 25 km (15 mi) ESE of Ocotillo, CA
14613340 2.9 2010/04/05 07:05:21 32 27.8 N 115 40.0 W 4.4 28 km (17 mi) SW of Calexico, CA
14613348 4.0 2010/04/05 07:07:05 32 13.9 N 115 22.6 W 10.0 50 km (31 mi) SSE of Calexico, CA
14613364 3.4 2010/04/05 07:10:14 32 40.2 N 115 48.7 W 0.1 18 km (11 mi) ESE of Ocotillo, CA
14613372 2.7 2010/04/05 07:12:48 32 27.1 N 115 36.5 W 14.6 26 km (16 mi) SSW of Calexico, CA
14613380 2.6 2010/04/05 07:13:24 32 33.5 N 115 39.5 W 6.7 20 km (12 mi) SW of Calexico, CA
14613388 2.6 2010/04/05 07:14:28 32 35.3 N 115 47.1 W 4.5 25 km (16 mi) SE of Ocotillo, CA
14613412 2.3 2010/04/05 07:14:54 34 11.5 N 117 31.9 W 7.6 11 km (7 mi) NNE of Rancho Cucamonga, CA
14613420 3.0 2010/04/05 07:16:35 32 38.2 N 115 47.4 W 2.4 22 km (14 mi) ESE of Ocotillo, CA
14613436 2.3 2010/04/05 07:23:03 32 38.3 N 115 47.8 W 1.8 21 km (13 mi) ESE of Ocotillo, CA
14613444 3.3 2010/04/05 07:27:04 32 36.9 N 115 44.8 W 1.7 24 km (15 mi) WSW of Calexico, CA
14613460 3.5 2010/04/05 07:30:19 32 7.5 N 115 5.6 W 6.0 71 km (44 mi) SSE of Calexico, CA
14613468 2.7 2010/04/05 07:31:04 32 40.1 N 115 42.3 W 7.9 20 km (12 mi) W of Calexico, CA
14613476 2.4 2010/04/05 07:32:17 32 39.7 N 115 49.3 W 6.1 18 km (11 mi) ESE of Ocotillo, CA
14613492 3.1 2010/04/05 07:34:43 32 35.6 N 115 47.4 W 3.3 25 km (15 mi) SE of Ocotillo, CA
14613500 2.6 2010/04/05 07:37:51 32 35.6 N 115 44.1 W 2.6 24 km (15 mi) WSW of Calexico, CA
14613508 2.4 2010/04/05 07:40:42 32 38.0 N 115 45.6 W 2.2 25 km (15 mi) ESE of Ocotillo, CA
14613532 2.7 2010/04/05 07:44:17 32 31.3 N 115 41.9 W 0.1 25 km (16 mi) SW of Calexico, CA
14613556 2.6 2010/04/05 07:49:28 32 14.0 N 115 29.3 W 7.0 48 km (30 mi) S of Calexico, CA
14613572 2.8 2010/04/05 07:51:38 32 26.5 N 115 34.5 W 9.3 26 km (16 mi) SSW of Calexico, CA
14613580 3.0 2010/04/05 07:59:02 32 11.4 N 115 17.6 W 11.3 56 km (35 mi) SSE of Calexico, CA
14613588 3.6 2010/04/05 08:01:42 32 25.5 N 115 38.5 W 0.1 30 km (19 mi) SSW of Calexico, CA
14613596 3.9 2010/04/05 08:04:17 32 10.8 N 115 17.9 W 10.7 57 km (36 mi) SSE of Calexico, CA
14613604 3.8 2010/04/05 08:08:17 32 42.2 N 115 52.2 W 10.0 12 km (8 mi) ESE of Ocotillo, CA
14613620 3.5 2010/04/05 08:15:25 32 36.3 N 115 47.8 W 0.0 23 km (15 mi) SE of Ocotillo, CA
14613628 2.7 2010/04/05 08:18:05 32 51.8 N 115 57.9 W 11.1 14 km (9 mi) N of Ocotillo, CA
14613636 2.8 2010/04/05 08:18:14 32 40.9 N 115 49.6 W 2.3 17 km (10 mi) ESE of Ocotillo, CA
14613644 2.3 2010/04/05 08:20:19 32 37.5 N 115 46.3 W 2.6 24 km (15 mi) ESE of Ocotillo, CA
14613652 2.4 2010/04/05 08:21:22 32 42.4 N 115 46.8 W 4.2 20 km (12 mi) E of Ocotillo, CA
14613660 2.9 2010/04/05 08:23:09 32 39.4 N 115 47.6 W 4.9 21 km (13 mi) ESE of Ocotillo, CA
14613668 2.2 2010/04/05 08:26:45 32 41.0 N 115 48.9 W 5.6 18 km (11 mi) ESE of Ocotillo, CA

14613676 2.5 2010/04/05 08:28:04 32 20.8 N 115 35.1 W 6.8 37 km (23 mi) SSW of Calexico, CA
14613684 2.9 2010/04/05 08:29:14 32 38.2 N 115 53.0 W 0.1 15 km (9 mi) SE of Ocotillo, CA
14613692 2.6 2010/04/05 08:33:27 32 27.2 N 115 41.0 W 6.0 30 km (19 mi) SW of Calexico, CA
14613700 3.7 2010/04/05 08:34:40 32 36.7 N 115 43.5 W 4.1 22 km (14 mi) WSW of Calexico, CA
14613708 3.1 2010/04/05 08:36:22 32 34.3 N 115 47.2 W 3.4 26 km (16 mi) SE of Ocotillo, CA
14613716 2.7 2010/04/05 08:44:04 32 28.0 N 115 39.3 W 0.0 27 km (17 mi) SSW of Calexico, CA
14613732 3.6 2010/04/05 08:47:32 32 37.2 N 115 48.5 W 0.0 22 km (13 mi) SE of Ocotillo, CA
14613748 2.4 2010/04/05 08:50:42 32 39.2 N 115 54.3 W 5.1 12 km (8 mi) SE of Ocotillo, CA
14613756 2.8 2010/04/05 08:52:40 32 35.2 N 115 45.4 W 0.5 26 km (16 mi) WSW of Calexico, CA
14613772 2.8 2010/04/05 08:56:53 32 25.4 N 115 31.0 W 13.6 27 km (17 mi) S of Calexico, CA
14613780 2.9 2010/04/05 08:57:45 32 34.2 N 115 44.4 W 1.9 25 km (16 mi) WSW of Calexico, CA
14613796 3.4 2010/04/05 08:58:37 32 11.2 N 115 15.4 W 12.7 58 km (36 mi) SSE of Calexico, CA
14613804 3.1 2010/04/05 09:01:39 32 36.4 N 115 45.4 W 0.8 26 km (16 mi) WSW of Calexico, CA
14613828 3.7 2010/04/05 09:06:02 32 34.7 N 115 46.8 W 3.3 26 km (16 mi) SE of Ocotillo, CA
14613852 2.9 2010/04/05 09:12:55 33 3.3 N 115 54.8 W 1.1 23 km (14 mi) ESE of Ocotillo Wells, CA
14613860 3.1 2010/04/05 09:14:42 32 36.2 N 115 45.2 W 1.5 25 km (16 mi) WSW of Calexico, CA
14613884 2.3 2010/04/05 09:19:46 32 39.0 N 115 49.0 W 0.0 19 km (12 mi) ESE of Ocotillo, CA
14613900 2.9 2010/04/05 09:22:14 32 38.1 N 115 49.6 W 7.3 19 km (12 mi) SE of Ocotillo, CA
14613908 2.7 2010/04/05 09:24:32 32 34.9 N 115 47.4 W 1.1 26 km (16 mi) SE of Ocotillo, CA
14613916 3.2 2010/04/05 09:25:06 32 32.0 N 115 41.1 W 7.1 23 km (14 mi) SW of Calexico, CA
14613932 4.2 2010/04/05 09:25:48 32 9.3 N 115 15.2 W 7.0 61 km (38 mi) SSE of Calexico, CA
14613940 3.5 2010/04/05 09:29:28 32 33.7 N 115 43.1 W 2.3 24 km (15 mi) WSW of Calexico, CA
14613948 2.4 2010/04/05 09:31:02 32 34.7 N 115 45.1 W 5.0 26 km (16 mi) WSW of Calexico, CA
14613956 2.6 2010/04/05 09:31:29 32 33.5 N 115 43.4 W 2.6 25 km (15 mi) WSW of Calexico, CA
14613988 2.6 2010/04/05 09:40:36 32 16.9 N 115 32.1 W 6.8 43 km (27 mi) S of Calexico, CA
14613996 2.4 2010/04/05 09:41:35 32 38.2 N 115 46.9 W 1.7 23 km (14 mi) ESE of Ocotillo, CA
14614004 2.5 2010/04/05 09:42:21 32 30.3 N 115 40.8 W 10.7 25 km (16 mi) SW of Calexico, CA
14614012 2.7 2010/04/05 09:44:05 32 21.0 N 115 31.9 W 7.0 36 km (22 mi) S of Calexico, CA
14614020 3.2 2010/04/05 09:46:35 32 1.4 N 115 16.6 W 10.7 75 km (46 mi) SSE of Calexico, CA
14614028 3.4 2010/04/05 09:48:31 32 38.5 N 115 49.6 W 11.2 19 km (12 mi) ESE of Ocotillo, CA
14614044 3.0 2010/04/05 09:53:47 32 36.7 N 115 47.4 W 0.4 24 km (15 mi) SE of Ocotillo, CA
14614052 3.0 2010/04/05 09:56:08 32 39.7 N 115 47.5 W 0.8 20 km (13 mi) ESE of Ocotillo, CA
14614060 2.6 2010/04/05 09:57:27 32 35.5 N 115 54.1 W 3.1 18 km (11 mi) SSE of Ocotillo, CA
14614068 3.1 2010/04/05 09:59:01 32 37.8 N 115 46.5 W 0.0 24 km (15 mi) ESE of Ocotillo, CA
14614076 2.5 2010/04/05 10:00:55 32 38.1 N 115 58.2 W 17.5 11 km (7 mi) S of Ocotillo, CA
14614084 2.2 2010/04/05 10:01:23 32 36.3 N 115 49.6 W 10.5 21 km (13 mi) SE of Ocotillo, CA
14614092 3.4 2010/04/05 10:03:08 32 35.4 N 115 47.5 W 3.7 25 km (15 mi) SE of Ocotillo, CA
14614108 2.5 2010/04/05 10:11:51 32 39.6 N 115 48.4 W 1.2 19 km (12 mi) ESE of Ocotillo, CA
14614124 2.6 2010/04/05 10:15:34 32 38.0 N 115 47.4 W 4.2 22 km (14 mi) ESE of Ocotillo, CA
14614132 2.8 2010/04/05 10:16:01 32 21.9 N 115 35.4 W 1.4 35 km (22 mi) SSW of Calexico, CA
14614148 2.7 2010/04/05 10:22:58 32 47.0 N 115 59.6 W 5.5 5 km (3 mi) N of Ocotillo, CA
14614156 2.6 2010/04/05 10:23:32 33 5.3 N 115 43.0 W 0.0 11 km (7 mi) WNW of Westmorland, CA
14614164 2.1 2010/04/05 10:26:43 32 28.1 N 115 40.2 W 3.5 28 km (17 mi) SW of Calexico, CA
14614172 3.6 2010/04/05 10:26:51 33 2.6 N 116 24.2 W 15.0 19 km (12 mi) ESE of Julian, CA
14614188 3.2 2010/04/05 10:28:28 33 2.7 N 116 24.6 W 14.7 18 km (11 mi) ESE of Julian, CA
14614212 2.2 2010/04/05 10:30:32 33 2.4 N 116 25.3 W 14.9 17 km (11 mi) ESE of Julian, CA
14614228 3.0 2010/04/05 10:33:04 32 26.8 N 115 34.7 W 14.0 26 km (16 mi) SSW of Calexico, CA
14614236 2.3 2010/04/05 10:35:30 32 58.4 N 116 18.3 W 11.8 25 km (15 mi) SW of Ocotillo Wells, CA
14614252 2.5 2010/04/05 10:37:06 32 38.3 N 115 51.7 W 6.7 16 km (10 mi) SE of Ocotillo, CA
14614300 3.5 2010/04/05 10:42:43 32 38.0 N 115 46.3 W 0.4 24 km (15 mi) ESE of Ocotillo, CA
14614332 2.7 2010/04/05 10:50:00 32 25.4 N 115 35.5 W 35.5 29 km (18 mi) SSW of Calexico, CA
14614340 2.9 2010/04/05 10:51:20 32 40.3 N 115 54.7 W 4.7 10 km (7 mi) SE of Ocotillo, CA
14614356 2.3 2010/04/05 10:55:24 32 34.5 N 115 46.4 W 14.2 27 km (17 mi) SE of Ocotillo, CA
14614364 2.6 2010/04/05 10:57:34 32 39.5 N 115 48.3 W 4.0 20 km (12 mi) ESE of Ocotillo, CA
14614380 2.6 2010/04/05 11:01:24 32 42.9 N 115 52.5 W 15.7 11 km (7 mi) E of Ocotillo, CA
14614388 2.8 2010/04/05 11:01:36 32 30.7 N 115 40.8 W 7.2 24 km (15 mi) SW of Calexico, CA
14614396 3.3 2010/04/05 11:03:37 32 31.4 N 115 44.3 W 7.6 28 km (17 mi) SW of Calexico, CA
14614420 2.4 2010/04/05 11:07:15 32 44.9 N 116 3.3 W 4.8 6 km (4 mi) WNW of Ocotillo, CA
14614428 2.3 2010/04/05 11:07:30 34 16.2 N 117 1.7 W 1.2 10 km (6 mi) NE of Running Springs, CA
30773759 2.1 2010/04/05 11:07:51 34 16.7 N 117 2.4 W 4.0 10 km (6 mi) NE of Running Springs, CA
14614436 2.4 2010/04/05 11:08:32 32 35.2 N 115 45.9 W 2.8 27 km (17 mi) WSW of Calexico, CA
14614444 3.0 2010/04/05 11:12:07 32 4.8 N 115 11.2 W 7.0 72 km (44 mi) SSE of Calexico, CA
14614460 3.1 2010/04/05 11:15:25 32 50.5 N 116 15.8 W 6.5 28 km (17 mi) WNW of Ocotillo, CA
14614468 2.8 2010/04/05 11:21:35 32 36.9 N 115 47.2 W 2.8 24 km (15 mi) SE of Ocotillo, CA
14614484 2.5 2010/04/05 11:25:24 32 36.9 N 115 48.9 W 11.1 21 km (13 mi) SE of Ocotillo, CA
14614492 3.2 2010/04/05 11:25:59 32 26.3 N 115 42.4 W 3.3 32 km (20 mi) SW of Calexico, CA
14614500 2.9 2010/04/05 11:26:26 33 0.5 N 115 49.3 W 14.4 19 km (12 mi) W of Westmorland, CA
14614508 2.8 2010/04/05 11:27:08 32 8.0 N 115 21.6 W 7.0 61 km (38 mi) SSE of Calexico, CA
14614516 2.4 2010/04/05 11:29:26 32 37.9 N 115 45.3 W 15.6 25 km (15 mi) W of Calexico, CA
14614524 2.3 2010/04/05 11:30:12 32 40.1 N 115 47.4 W 17.9 20 km (13 mi) ESE of Ocotillo, CA
14614532 2.7 2010/04/05 11:31:10 32 43.7 N 115 52.4 W 0.0 11 km (7 mi) E of Ocotillo, CA
14614540 2.5 2010/04/05 11:34:09 32 38.8 N 115 47.9 W 7.0 21 km (13 mi) ESE of Ocotillo, CA
14614548 2.8 2010/04/05 11:39:21 32 41.3 N 115 51.4 W 1.0 14 km (9 mi) ESE of Ocotillo, CA
14614556 2.9 2010/04/05 11:42:52 32 38.5 N 115 48.1 W 3.2 21 km (13 mi) ESE of Ocotillo, CA
14614564 2.2 2010/04/05 11:44:08 32 40.7 N 115 51.6 W 3.8 14 km (9 mi) ESE of Ocotillo, CA
14614580 3.6 2010/04/05 11:47:10 32 37.7 N 115 48.1 W 3.0 22 km (13 mi) ESE of Ocotillo, CA
14614588 2.9 2010/04/05 11:51:32 32 39.0 N 115 49.3 W 6.4 19 km (12 mi) ESE of Ocotillo, CA
14614604 2.6 2010/04/05 11:54:53 32 40.5 N 115 48.1 W 2.4 19 km (12 mi) ESE of Ocotillo, CA
14614612 2.2 2010/04/05 11:55:43 32 42.5 N 116 4.1 W 4.5 8 km (5 mi) WSW of Ocotillo, CA
14614628 3.0 2010/04/05 11:58:56 32 5.4 N 115 20.8 W 6.9 66 km (41 mi) SSE of Calexico, CA
14614644 2.9 2010/04/05 12:01:03 32 37.2 N 115 45.3 W 5.9 25 km (15 mi) WSW of Calexico, CA
14614652 2.8 2010/04/05 12:01:32 32 38.2 N 115 48.7 W 3.6 20 km (13 mi) ESE of Ocotillo, CA
14614660 2.5 2010/04/05 12:02:24 32 27.8 N 115 40.1 W 0.5 28 km (17 mi) SW of Calexico, CA
14614668 3.2 2010/04/05 12:06:29 32 36.1 N 115 44.8 W 1.5 25 km (15 mi) WSW of Calexico, CA
14614676 2.8 2010/04/05 12:08:59 32 23.4 N 115 35.4 W 4.2 32 km (20 mi) SSW of Calexico, CA
14614684 3.1 2010/04/05 12:10:08 32 38.8 N 115 48.5 W 2.8 20 km (12 mi) ESE of Ocotillo, CA
14614692 3.4 2010/04/05 12:12:59 32 16.3 N 115 21.0 W 12.8 46 km (29 mi) SSE of Calexico, CA
14614700 3.6 2010/04/05 12:16:32 32 22.6 N 115 32.3 W 6.3 33 km (20 mi) S of Calexico, CA
14614716 2.8 2010/04/05 12:20:38 32 23.7 N 115 34.8 W 1.7 32 km (20 mi) SSW of Calexico, CA
14614732 2.1 2010/04/05 12:24:43 32 43.2 N 115 48.9 W 2.0 17 km (10 mi) E of Ocotillo, CA
14614740 2.5 2010/04/05 12:25:44 32 36.7 N 115 46.4 W 2.6 25 km (15 mi) ESE of Ocotillo, CA

14614756 2.7 2010/04/05 12:28:04 32 35.8 N 115 46.4 W 0.0 26 km (16 mi) SE of Ocotillo, CA
14614780 2.1 2010/04/05 12:40:01 32 39.8 N 115 48.7 W 3.7 19 km (12 mi) ESE of Ocotillo, CA
14614796 3.2 2010/04/05 12:42:35 32 38.8 N 115 49.5 W 1.8 18 km (11 mi) ESE of Ocotillo, CA
14614820 2.8 2010/04/05 12:47:28 32 35.5 N 115 48.6 W 0.0 23 km (15 mi) SE of Ocotillo, CA
14614844 3.1 2010/04/05 12:51:22 32 38.4 N 115 50.0 W 7.0 18 km (11 mi) SE of Ocotillo, CA
14614868 2.3 2010/04/05 12:56:22 32 34.5 N 115 44.3 W 5.6 25 km (16 mi) WSW of Calexico, CA
14614876 2.4 2010/04/05 12:58:05 32 38.3 N 115 45.6 W 4.8 24 km (15 mi) ESE of Ocotillo, CA
14614892 2.4 2010/04/05 12:59:29 32 34.7 N 115 43.3 W 6.5 24 km (15 mi) WSW of Calexico, CA
14614900 2.4 2010/04/05 13:00:58 32 41.6 N 115 52.2 W 1.1 12 km (8 mi) ESE of Ocotillo, CA
14614908 2.7 2010/04/05 13:02:44 32 29.7 N 115 38.9 W 2.4 24 km (15 mi) SW of Calexico, CA
14614916 2.3 2010/04/05 13:04:29 32 33.6 N 115 57.5 W 5.4 20 km (12 mi) S of Ocotillo, CA
14614924 3.0 2010/04/05 13:09:41 32 15.3 N 115 21.4 W 11.6 48 km (30 mi) SSE of Calexico, CA
14614940 3.1 2010/04/05 13:12:17 32 18.5 N 115 20.8 W 21.2 42 km (26 mi) SSE of Calexico, CA
14614948 2.8 2010/04/05 13:16:23 32 20.3 N 115 46.2 W 10.0 45 km (28 mi) SW of Calexico, CA
14614956 2.9 2010/04/05 13:18:07 32 39.0 N 115 49.3 W 9.6 19 km (12 mi) ESE of Ocotillo, CA
14614980 2.6 2010/04/05 13:20:44 32 35.4 N 115 46.8 W 4.8 26 km (16 mi) SE of Ocotillo, CA
14615012 2.4 2010/04/05 13:26:49 32 40.6 N 115 51.0 W 6.3 15 km (9 mi) ESE of Ocotillo, CA
14615036 2.3 2010/04/05 13:29:48 32 39.4 N 115 49.3 W 1.7 18 km (11 mi) ESE of Ocotillo, CA
14615052 2.1 2010/04/05 13:32:28 32 40.4 N 115 46.4 W 5.7 22 km (13 mi) ESE of Ocotillo, CA
14615060 2.3 2010/04/05 13:34:56 32 38.4 N 115 57.1 W 0.2 11 km (7 mi) SSE of Ocotillo, CA
14615068 2.8 2010/04/05 13:36:14 32 41.7 N 115 46.4 W 11.2 21 km (13 mi) ESE of Ocotillo, CA
14615076 2.8 2010/04/05 13:40:58 32 39.3 N 115 49.6 W 10.0 18 km (11 mi) ESE of Ocotillo, CA
14615100 2.6 2010/04/05 13:45:05 32 39.9 N 115 51.1 W 3.9 15 km (10 mi) ESE of Ocotillo, CA
14615108 2.9 2010/04/05 13:46:41 32 39.4 N 115 51.2 W 3.1 16 km (10 mi) SE of Ocotillo, CA
14615124 2.5 2010/04/05 13:48:24 32 39.5 N 116 0.8 W 5.4 9 km (5 mi) SSW of Ocotillo, CA
14615140 2.5 2010/04/05 13:50:41 33 14.0 N 115 39.1 W 10.0 7 km (4 mi) N of Obsidian Butte, CA
14615148 2.6 2010/04/05 13:52:14 32 37.2 N 115 48.3 W 4.8 22 km (14 mi) SE of Ocotillo, CA
14615164 2.3 2010/04/05 13:53:04 32 49.6 N 116 15.4 W 8.0 27 km (17 mi) WNW of Ocotillo, CA
14615172 2.1 2010/04/05 13:55:28 32 39.3 N 115 51.5 W 3.5 15 km (10 mi) SE of Ocotillo, CA
14615180 3.8 2010/04/05 13:56:02 32 10.8 N 115 7.9 W 7.0 64 km (40 mi) SSE of Calexico, CA
14615220 2.9 2010/04/05 14:01:42 32 39.9 N 115 47.9 W 1.1 20 km (12 mi) ESE of Ocotillo, CA
14615196 2.2 2010/04/05 14:02:44 33 17.4 N 116 14.1 W 9.0 13 km (8 mi) ENE of Borrego Springs, CA
14615204 2.1 2010/04/05 14:03:19 33 2.5 N 116 24.6 W 15.1 18 km (11 mi) ESE of Julian, CA
14615212 3.7 2010/04/05 14:04:36 32 38.5 N 115 50.9 W 4.2 17 km (11 mi) SE of Ocotillo, CA
14615252 3.5 2010/04/05 14:07:49 32 40.0 N 115 51.4 W 1.3 15 km (9 mi) ESE of Ocotillo, CA
14615260 2.7 2010/04/05 14:12:25 32 37.8 N 115 47.0 W 5.0 23 km (14 mi) ESE of Ocotillo, CA
14615268 2.6 2010/04/05 14:15:09 32 37.6 N 115 48.9 W 0.0 21 km (13 mi) SE of Ocotillo, CA
14615284 3.4 2010/04/05 14:16:38 32 15.6 N 115 16.9 W 7.2 50 km (31 mi) SSE of Calexico, CA
14615276 3.2 2010/04/05 14:18:11 32 39.4 N 115 50.7 W 3.8 16 km (10 mi) ESE of Ocotillo, CA
14615292 2.9 2010/04/05 14:25:28 32 39.8 N 115 55.2 W 4.0 10 km (7 mi) SE of Ocotillo, CA
14615300 2.9 2010/04/05 14:29:35 32 35.1 N 115 45.3 W 12.0 26 km (16 mi) WSW of Calexico, CA
14615308 2.8 2010/04/05 14:29:57 32 45.3 N 115 49.4 W 7.0 16 km (10 mi) E of Ocotillo, CA
14615332 3.2 2010/04/05 14:31:35 32 38.9 N 115 49.9 W 1.6 18 km (11 mi) ESE of Ocotillo, CA
14615356 3.0 2010/04/05 14:41:02 32 40.3 N 115 51.8 W 3.8 14 km (9 mi) ESE of Ocotillo, CA
14615372 3.4 2010/04/05 14:43:43 32 36.1 N 115 44.0 W 3.0 23 km (15 mi) WSW of Calexico, CA
14615388 2.0 2010/04/05 14:49:33 32 33.3 N 115 45.7 W 4.5 28 km (17 mi) WSW of Calexico, CA
14615404 3.0 2010/04/05 14:51:05 32 41.6 N 115 52.8 W 3.9 12 km (7 mi) ESE of Ocotillo, CA
14615412 2.6 2010/04/05 14:51:08 33 15.2 N 116 7.2 W 7.1 12 km (8 mi) N of Ocotillo Wells, CA
14615420 2.1 2010/04/05 14:54:09 32 43.5 N 115 52.3 W 0.8 11 km (7 mi) E of Ocotillo, CA
14615436 2.6 2010/04/05 14:59:07 32 39.2 N 115 49.0 W 4.0 19 km (12 mi) ESE of Ocotillo, CA
14615444 3.0 2010/04/05 15:01:53 32 4.7 N 115 10.7 W 6.9 72 km (45 mi) SSE of Calexico, CA
14615452 2.8 2010/04/05 15:04:59 32 38.1 N 115 45.5 W 7.8 25 km (15 mi) ESE of Ocotillo, CA
14615460 3.5 2010/04/05 15:05:22 32 15.3 N 115 21.8 W 21.0 48 km (30 mi) SSE of Calexico, CA
14615468 3.8 2010/04/05 15:07:33 32 5.8 N 115 17.6 W 10.0 66 km (41 mi) SSE of Calexico, CA
14615476 2.6 2010/04/05 15:16:11 32 38.4 N 115 47.6 W 9.5 22 km (13 mi) ESE of Ocotillo, CA
14615500 2.3 2010/04/05 15:20:57 32 37.7 N 115 45.2 W 3.1 25 km (15 mi) W of Calexico, CA
14615508 2.2 2010/04/05 15:21:57 32 51.0 N 115 36.4 W 13.3 8 km (5 mi) NW of El Centro, CA
14615516 2.9 2010/04/05 15:23:18 32 9.9 N 115 10.0 W 7.0 64 km (40 mi) SSE of Calexico, CA
14615540 2.3 2010/04/05 15:27:35 32 38.4 N 115 49.7 W 4.0 19 km (12 mi) SE of Ocotillo, CA
14615548 2.3 2010/04/05 15:30:13 32 42.3 N 115 49.8 W 13.4 16 km (10 mi) ESE of Ocotillo, CA
14615556 3.0 2010/04/05 15:33:27 32 31.3 N 115 41.7 W 3.0 25 km (15 mi) SW of Calexico, CA
14615564 2.0 2010/04/05 15:33:51 33 36.0 N 116 44.4 W 13.4 8 km (5 mi) NW of Anza, CA
14615572 2.3 2010/04/05 15:37:48 32 29.5 N 115 38.1 W 5.7 24 km (15 mi) SSW of Calexico, CA
14615588 2.5 2010/04/05 15:38:44 32 30.6 N 115 40.6 W 1.1 24 km (15 mi) SW of Calexico, CA
14615596 3.2 2010/04/05 15:41:30 32 35.6 N 115 45.9 W 6.4 26 km (16 mi) SE of Ocotillo, CA
14615604 2.0 2010/04/05 15:42:40 32 34.5 N 116 13.9 W 5.9 29 km (18 mi) SW of Ocotillo, CA
14615620 3.1 2010/04/05 15:50:42 32 10.3 N 115 18.3 W 7.1 58 km (36 mi) SSE of Calexico, CA
14615636 3.4 2010/04/05 15:54:39 32 30.9 N 115 39.9 W 13.6 23 km (14 mi) SW of Calexico, CA
14615644 2.5 2010/04/05 16:01:37 32 40.7 N 115 56.3 W 11.3 8 km (5 mi) SE of Ocotillo, CA
14615652 3.6 2010/04/05 16:02:29 32 37.3 N 115 45.2 W 1.5 25 km (15 mi) WSW of Calexico, CA
14615668 3.7 2010/04/05 16:06:32 32 14.5 N 115 18.3 W 11.3 51 km (32 mi) SSE of Calexico, CA
14615676 3.4 2010/04/05 16:09:39 32 37.7 N 115 46.1 W 1.8 24 km (15 mi) ESE of Ocotillo, CA
14615684 2.5 2010/04/05 16:12:57 32 22.3 N 115 28.8 W 6.9 33 km (21 mi) S of Calexico, CA
14615692 2.7 2010/04/05 16:17:41 32 22.6 N 115 32.9 W 1.6 33 km (20 mi) S of Calexico, CA
14615716 2.6 2010/04/05 16:21:13 32 38.4 N 115 47.4 W 6.7 22 km (14 mi) ESE of Ocotillo, CA
14615732 2.8 2010/04/05 16:26:11 32 18.5 N 115 19.6 W 7.0 43 km (27 mi) SSE of Calexico, CA
14615740 2.2 2010/04/05 16:27:27 32 38.3 N 115 48.3 W 4.2 21 km (13 mi) ESE of Ocotillo, CA
14615748 3.6 2010/04/05 16:28:33 32 8.9 N 115 10.2 W 10.0 66 km (41 mi) SSE of Calexico, CA
14615756 3.3 2010/04/05 16:32:26 32 35.7 N 115 46.9 W 3.3 25 km (16 mi) SE of Ocotillo, CA
14615772 2.4 2010/04/05 16:37:45 32 38.3 N 115 45.2 W 2.7 24 km (15 mi) W of Calexico, CA
14615780 2.4 2010/04/05 16:38:05 32 35.2 N 115 44.3 W 6.6 25 km (15 mi) WSW of Calexico, CA
14615788 3.6 2010/04/05 16:39:30 32 18.4 N 115 23.3 W 17.5 41 km (26 mi) SSE of Calexico, CA
14615796 3.1 2010/04/05 16:42:30 32 34.8 N 115 45.1 W 3.6 26 km (16 mi) WSW of Calexico, CA
14615844 2.7 2010/04/05 16:43:16 32 52.7 N 116 12.1 W 0.0 25 km (16 mi) NW of Ocotillo, CA
14615860 2.8 2010/04/05 16:43:25 32 30.5 N 115 47.1 W 10.0 32 km (20 mi) SE of Ocotillo, CA
14615876 2.7 2010/04/05 16:45:29 32 30.5 N 115 41.5 W 2.0 26 km (16 mi) SW of Calexico, CA
30445759 2.6 2010/04/05 16:45:29 32 31.2 N 115 39.3 W 6.7 22 km (14 mi) SW of Calexico, CA
14615892 2.2 2010/04/05 16:50:58 32 41.1 N 115 51.2 W 2.5 14 km (9 mi) ESE of Ocotillo, CA
14615900 2.2 2010/04/05 16:52:44 32 40.4 N 115 50.7 W 5.2 15 km (10 mi) ESE of Ocotillo, CA
14615948 2.5 2010/04/05 17:01:52 32 37.9 N 115 45.9 W 10.0 24 km (15 mi) ESE of Ocotillo, CA
14615940 2.2 2010/04/05 17:03:33 32 33.9 N 115 47.0 W 10.0 27 km (17 mi) SE of Ocotillo, CA

14615972 3.1 2010/04/05 17:05:19 32 12.3 N 115 15.0 W 10.0 56 km (35 mi) SSE of Calexico, CA
14615964 2.2 2010/04/05 17:07:57 32 38.2 N 115 48.0 W 2.9 21 km (13 mi) ESE of Ocotillo, CA
30501759 2.2 2010/04/05 17:08:28 32 37.7 N 115 36.2 W 5.9 11 km (7 mi) WSW of Calexico, CA
14615988 2.1 2010/04/05 17:10:46 32 33.5 N 115 39.6 W 11.3 20 km (12 mi) SW of Calexico, CA
14616004 2.1 2010/04/05 17:13:46 32 36.3 N 115 45.3 W 5.2 25 km (16 mi) WSW of Calexico, CA
14616020 3.0 2010/04/05 17:14:50 32 18.0 N 115 21.2 W 10.0 43 km (27 mi) SSE of Calexico, CA
14616012 3.4 2010/04/05 17:16:54 32 35.0 N 115 45.8 W 4.0 27 km (17 mi) WSW of Calexico, CA
14616028 3.1 2010/04/05 17:19:04 32 36.5 N 115 44.6 W 0.2 24 km (15 mi) WSW of Calexico, CA
14616036 2.7 2010/04/05 17:21:47 32 7.5 N 115 16.2 W 10.0 64 km (40 mi) SSE of Calexico, CA
14616052 2.5 2010/04/05 17:24:19 32 35.2 N 115 46.4 W 7.2 26 km (16 mi) SE of Ocotillo, CA
14616068 2.6 2010/04/05 17:25:21 32 8.1 N 115 16.9 W 10.0 63 km (39 mi) SSE of Calexico, CA
14616076 3.2 2010/04/05 17:28:54 32 5.7 N 115 10.2 W 10.0 71 km (44 mi) SSE of Calexico, CA
14616084 2.8 2010/04/05 17:30:28 32 9.6 N 115 20.8 W 10.0 58 km (36 mi) SSE of Calexico, CA
14616124 2.3 2010/04/05 17:35:35 32 23.9 N 115 19.5 W 10.0 34 km (21 mi) SSE of Calexico, CA
14616108 2.3 2010/04/05 17:36:39 34 16.3 N 117 1.7 W 2.9 10 km (6 mi) NE of Running Springs, CA
14616148 3.7 2010/04/05 17:40:24 32 10.5 N 115 15.5 W 10.0 59 km (37 mi) SSE of Calexico, CA
14616140 3.2 2010/04/05 17:41:35 32 31.4 N 115 39.2 W 10.0 22 km (14 mi) SW of Calexico, CA
14616132 3.1 2010/04/05 17:41:38 32 36.9 N 115 45.8 W 10.0 25 km (16 mi) ESE of Ocotillo, CA
14616156 2.1 2010/04/05 17:43:31 32 34.8 N 115 40.3 W 10.0 19 km (12 mi) WSW of Calexico, CA
14616172 2.0 2010/04/05 17:50:03 32 35.3 N 115 42.6 W 5.5 22 km (14 mi) WSW of Calexico, CA
14616188 2.4 2010/04/05 17:51:00 32 36.7 N 115 46.3 W 8.9 25 km (16 mi) ESE of Ocotillo, CA
14616196 3.8 2010/04/05 17:51:19 32 33.7 N 115 47.1 W 10.0 27 km (17 mi) SE of Ocotillo, CA
14616204 3.8 2010/04/05 17:53:53 32 33.9 N 115 46.8 W 10.0 28 km (17 mi) SE of Ocotillo, CA
14616212 4.1 2010/04/05 17:56:39 32 0.5 N 115 13.2 W 10.0 78 km (48 mi) SSE of Calexico, CA
14616220 3.3 2010/04/05 17:59:11 32 17.8 N 115 24.4 W 10.0 42 km (26 mi) SSE of Calexico, CA
14616228 2.8 2010/04/05 17:59:57 32 38.9 N 115 50.1 W 10.0 18 km (11 mi) ESE of Ocotillo, CA
14616244 3.5 2010/04/05 18:00:51 32 14.4 N 115 14.0 W 10.0 54 km (33 mi) SSE of Calexico, CA
14616252 3.0 2010/04/05 18:04:00 32 32.1 N 115 43.0 W 10.0 26 km (16 mi) SW of Calexico, CA
30605759 4.0 2010/04/05 18:04:35 32 36.7 N 115 47.1 W 4.9 24 km (15 mi) SE of Ocotillo, CA
14616292 3.5 2010/04/05 18:04:44 32 27.1 N 115 32.1 W 11.1 24 km (15 mi) S of Calexico, CA
14616324 2.2 2010/04/05 18:10:51 32 54.6 N 116 16.7 W 13.2 29 km (18 mi) SSW of Ocotillo Wells, CA
14616340 2.2 2010/04/05 18:13:22 32 26.7 N 115 42.8 W 10.0 32 km (20 mi) SW of Calexico, CA
14616332 3.5 2010/04/05 18:15:14 32 11.9 N 115 19.7 W 10.0 55 km (34 mi) SSE of Calexico, CA
14616356 2.3 2010/04/05 18:17:54 32 39.2 N 115 47.6 W 5.4 21 km (13 mi) ESE of Ocotillo, CA
14616372 2.5 2010/04/05 18:21:45 33 5.5 N 115 56.6 W 4.0 18 km (11 mi) ESE of Ocotillo Wells, CA
14616380 4.6 2010/04/05 18:22:57 32 4.5 N 114 57.6 W 10.0 76 km (47 mi) SSW of Yuma, AZ
14616388 3.1 2010/04/05 18:28:46 32 38.7 N 115 45.3 W 4.3 24 km (15 mi) W of Calexico, CA
14616396 3.1 2010/04/05 18:34:02 32 7.0 N 115 15.8 W 6.0 65 km (40 mi) SSE of Calexico, CA
14616412 2.7 2010/04/05 18:40:18 32 9.1 N 115 15.4 W 10.0 62 km (38 mi) SSE of Calexico, CA
30637759 2.8 2010/04/05 18:40:24 32 2.3 N 115 15.1 W 10.0 74 km (46 mi) SSE of Calexico, CA
14616420 2.1 2010/04/05 18:44:23 32 32.2 N 115 44.5 W 10.0 27 km (17 mi) WSW of Calexico, CA
14616428 3.3 2010/04/05 18:46:25 32 17.7 N 115 17.5 W 10.0 46 km (28 mi) SSE of Calexico, CA
30661759 2.0 2010/04/05 18:48:10 32 35.9 N 115 47.2 W 10.0 25 km (15 mi) SE of Ocotillo, CA
14616444 3.5 2010/04/05 18:48:18 32 8.8 N 115 19.0 W 6.9 60 km (37 mi) SSE of Calexico, CA
14616436 2.1 2010/04/05 18:50:12 32 41.4 N 115 50.7 W 7.1 15 km (9 mi) ESE of Ocotillo, CA
14616460 2.5 2010/04/05 18:52:37 32 36.2 N 115 46.2 W 10.0 26 km (16 mi) SE of Ocotillo, CA
14616468 2.0 2010/04/05 18:54:26 32 32.1 N 115 45.3 W 4.7 29 km (18 mi) WSW of Calexico, CA
14616476 4.0 2010/04/05 18:57:00 32 9.0 N 115 18.2 W 10.0 60 km (37 mi) SSE of Calexico, CA
14616484 4.5 2010/04/05 18:58:14 32 16.8 N 115 20.8 W 10.0 45 km (28 mi) SSE of Calexico, CA
14616500 3.3 2010/04/05 19:02:04 32 14.6 N 115 21.2 W 10.0 49 km (31 mi) SSE of Calexico, CA
14616516 2.3 2010/04/05 19:05:59 32 42.3 N 115 52.4 W 2.8 12 km (7 mi) ESE of Ocotillo, CA
14616524 3.4 2010/04/05 19:08:06 32 2.8 N 115 12.0 W 10.0 74 km (46 mi) SSE of Calexico, CA
30725759 3.5 2010/04/05 19:08:49 32 6.0 N 115 12.6 W 10.0 68 km (43 mi) SSE of Calexico, CA
14616548 2.6 2010/04/05 19:19:22 32 33.7 N 115 44.6 W 10.0 26 km (16 mi) WSW of Calexico, CA
14616572 2.3 2010/04/05 19:22:21 32 36.4 N 115 46.5 W 6.2 25 km (16 mi) SE of Ocotillo, CA
14616580 2.2 2010/04/05 19:24:11 32 40.4 N 115 58.9 W 4.0 7 km (4 mi) S of Ocotillo, CA
14616620 2.3 2010/04/05 19:26:07 32 35.2 N 115 45.6 W 6.7 26 km (16 mi) WSW of Calexico, CA
14616604 2.6 2010/04/05 19:27:05 32 39.0 N 115 47.8 W 3.3 21 km (13 mi) ESE of Ocotillo, CA
30733759 2.0 2010/04/05 19:27:34 32 38.3 N 115 48.3 W 4.3 21 km (13 mi) ESE of Ocotillo, CA
14616612 3.4 2010/04/05 19:29:07 32 39.5 N 115 48.1 W 10.6 20 km (12 mi) ESE of Ocotillo, CA
30749759 3.0 2010/04/05 19:30:14 32 19.2 N 115 33.4 W 10.0 39 km (24 mi) S of Calexico, CA
14616644 2.1 2010/04/05 19:32:17 32 37.3 N 115 39.1 W 10.0 16 km (10 mi) WSW of Calexico, CA
14616628 4.0 2010/04/05 19:33:34 32 15.7 N 115 33.1 W 10.0 46 km (28 mi) S of Calexico, CA
14616652 2.6 2010/04/05 19:38:04 32 48.2 N 116 3.2 W 3.2 9 km (6 mi) NW of Ocotillo, CA
14616660 3.1 2010/04/05 19:39:09 32 38.6 N 115 49.8 W 10.2 18 km (11 mi) ESE of Ocotillo, CA
14616668 2.2 2010/04/05 19:40:35 32 35.0 N 115 42.1 W 3.0 22 km (13 mi) WSW of Calexico, CA
14616676 2.8 2010/04/05 19:44:41 32 28.0 N 115 38.4 W 5.7 26 km (16 mi) SSW of Calexico, CA
14616684 3.0 2010/04/05 19:47:36 32 14.9 N 115 21.1 W 2.6 49 km (30 mi) SSE of Calexico, CA
14616692 2.6 2010/04/05 19:53:12 32 44.7 N 115 37.5 W 20.8 9 km (5 mi) SW of El Centro, CA
14616708 2.7 2010/04/05 19:54:40 32 36.9 N 115 46.5 W 1.6 24 km (15 mi) ESE of Ocotillo, CA
14616732 2.0 2010/04/05 19:57:00 32 39.0 N 115 44.9 W 5.3 24 km (15 mi) W of Calexico, CA
14616716 2.4 2010/04/05 19:58:30 32 33.0 N 115 45.9 W 10.0 28 km (18 mi) WSW of Calexico, CA
14616724 2.2 2010/04/05 19:59:22 32 34.0 N 115 44.7 W 1.0 26 km (16 mi) WSW of Calexico, CA
14616756 2.6 2010/04/05 20:05:09 32 18.8 N 115 22.2 W 10.0 41 km (26 mi) SSE of Calexico, CA
14616764 3.0 2010/04/05 20:09:52 32 18.3 N 115 22.8 W 8.0 42 km (26 mi) SSE of Calexico, CA
14616772 3.1 2010/04/05 20:13:33 32 36.6 N 115 43.8 W 5.2 23 km (14 mi) WSW of Calexico, CA
14616804 2.9 2010/04/05 20:18:27 32 21.5 N 115 18.5 W 4.9 39 km (24 mi) SSE of Calexico, CA
14616828 2.3 2010/04/05 20:22:18 32 33.1 N 115 39.5 W 11.9 20 km (12 mi) SW of Calexico, CA
14616844 2.2 2010/04/05 20:22:49 32 39.5 N 115 42.3 W 7.4 20 km (12 mi) W of Calexico, CA
14616860 2.0 2010/04/05 20:25:13 32 38.6 N 115 47.1 W 1.7 22 km (14 mi) ESE of Ocotillo, CA
14616876 2.2 2010/04/05 20:30:06 32 41.9 N 115 51.1 W 0.1 14 km (9 mi) ESE of Ocotillo, CA
14616884 2.9 2010/04/05 20:31:22 32 39.4 N 115 51.0 W 1.8 16 km (10 mi) ESE of Ocotillo, CA
14616892 2.6 2010/04/05 20:34:14 32 36.8 N 115 46.4 W 4.1 25 km (15 mi) ESE of Ocotillo, CA
14616908 2.5 2010/04/05 20:36:55 32 39.8 N 115 57.2 W 8.7 9 km (5 mi) SSE of Ocotillo, CA
14616956 2.1 2010/04/05 20:41:26 32 40.4 N 115 55.1 W 4.0 10 km (6 mi) SE of Ocotillo, CA
14616964 2.1 2010/04/05 20:42:00 32 36.0 N 115 48.1 W 10.0 23 km (14 mi) SE of Ocotillo, CA
14616972 2.2 2010/04/05 20:45:53 32 41.0 N 115 57.1 W 0.0 7 km (4 mi) SE of Ocotillo, CA
14616988 2.1 2010/04/05 20:48:40 32 35.6 N 115 47.7 W 3.4 24 km (15 mi) SE of Ocotillo, CA
14616996 2.8 2010/04/05 20:51:07 32 11.6 N 115 20.6 W 6.1 55 km (34 mi) SSE of Calexico, CA
14617004 3.3 2010/04/05 20:52:16 32 33.9 N 115 43.8 W 17.1 25 km (15 mi) WSW of Calexico, CA
14617020 2.7 2010/04/05 20:57:43 32 8.1 N 115 20.4 W 7.0 61 km (38 mi) SSE of Calexico, CA

14617036 3.0 2010/04/05 20:58:48 32 32.0 N 115 40.9 W 4.5 23 km (14 mi) SW of Calexico, CA
14617044 2.8 2010/04/05 21:00:42 32 18.8 N 115 29.6 W 3.0 40 km (25 mi) S of Calexico, CA
14617060 2.4 2010/04/05 21:03:31 32 35.0 N 115 45.9 W 3.0 27 km (17 mi) WSW of Calexico, CA
14617068 2.3 2010/04/05 21:04:08 32 27.7 N 115 34.6 W 4.4 24 km (15 mi) SSW of Calexico, CA
14617076 2.5 2010/04/05 21:08:36 32 12.9 N 115 28.6 W 10.0 50 km (31 mi) S of Calexico, CA
14617100 4.6 2010/04/05 21:12:21 32 35.4 N 115 46.1 W 4.6 27 km (17 mi) SE of Ocotillo, CA
14617108 2.8 2010/04/05 21:17:09 32 37.5 N 115 45.6 W 2.0 25 km (16 mi) ESE of Ocotillo, CA
14617116 3.2 2010/04/05 21:20:06 32 34.6 N 115 46.5 W 4.5 27 km (17 mi) SE of Ocotillo, CA
14617124 2.4 2010/04/05 21:24:02 32 36.3 N 115 45.2 W 1.1 25 km (16 mi) WSW of Calexico, CA
14617132 2.8 2010/04/05 21:25:12 32 29.9 N 115 42.9 W 8.3 28 km (17 mi) SW of Calexico, CA
14617140 2.1 2010/04/05 21:26:37 32 37.7 N 115 54.1 W 5.8 15 km (9 mi) SE of Ocotillo, CA
14617148 2.6 2010/04/05 21:28:12 32 35.1 N 115 47.0 W 3.3 26 km (16 mi) SE of Ocotillo, CA
14617156 2.5 2010/04/05 21:31:34 32 38.1 N 115 46.5 W 0.0 23 km (14 mi) ESE of Ocotillo, CA
14617252 2.5 2010/04/05 21:47:18 32 36.5 N 115 47.8 W 0.4 23 km (14 mi) SE of Ocotillo, CA
14617260 2.8 2010/04/05 21:49:33 32 33.3 N 115 42.9 W 1.2 24 km (15 mi) WSW of Calexico, CA
14617268 2.8 2010/04/05 21:51:32 32 40.5 N 115 51.6 W 5.5 14 km (9 mi) ESE of Ocotillo, CA
14617276 2.8 2010/04/05 21:53:01 32 35.2 N 115 47.0 W 1.9 26 km (16 mi) SE of Ocotillo, CA
14617284 2.2 2010/04/05 21:54:58 32 39.0 N 115 45.7 W 3.5 24 km (15 mi) ESE of Ocotillo, CA
14617292 2.6 2010/04/05 21:55:07 32 14.2 N 115 29.8 W 7.0 48 km (30 mi) S of Calexico, CA
14617300 2.8 2010/04/05 21:56:06 32 29.2 N 115 42.0 W 24.8 28 km (17 mi) SW of Calexico, CA
14617308 3.3 2010/04/05 21:59:45 32 12.4 N 115 15.3 W 8.5 56 km (35 mi) SSE of Calexico, CA
14617324 2.6 2010/04/05 22:03:22 32 36.6 N 115 47.6 W 4.1 23 km (14 mi) SE of Ocotillo, CA
14617332 2.5 2010/04/05 22:03:45 32 37.0 N 115 46.7 W 3.7 24 km (15 mi) ESE of Ocotillo, CA
14617340 2.5 2010/04/05 22:05:13 32 40.7 N 115 50.2 W 1.6 16 km (10 mi) ESE of Ocotillo, CA
14617348 2.8 2010/04/05 22:06:43 32 27.3 N 115 39.9 W 0.1 28 km (18 mi) SW of Calexico, CA
14617356 2.6 2010/04/05 22:07:51 32 37.9 N 115 47.8 W 1.0 22 km (13 mi) ESE of Ocotillo, CA
14617364 2.5 2010/04/05 22:09:47 32 39.1 N 115 48.2 W 3.6 20 km (12 mi) ESE of Ocotillo, CA
14617380 2.1 2010/04/05 22:10:45 32 56.6 N 116 13.7 W 7.8 24 km (15 mi) SSW of Ocotillo Wells, CA
14617388 2.0 2010/04/05 22:12:04 32 39.3 N 115 54.3 W 6.0 12 km (8 mi) SE of Ocotillo, CA
14617396 3.0 2010/04/05 22:13:35 32 36.0 N 115 47.6 W 0.5 24 km (15 mi) SE of Ocotillo, CA
14617412 3.1 2010/04/05 22:19:51 32 38.1 N 115 47.3 W 3.4 22 km (14 mi) ESE of Ocotillo, CA
14617428 2.9 2010/04/05 22:25:36 32 39.2 N 115 48.2 W 4.1 20 km (12 mi) ESE of Ocotillo, CA
14617436 2.9 2010/04/05 22:25:50 32 39.3 N 115 48.7 W 4.3 19 km (12 mi) ESE of Ocotillo, CA
14617444 2.6 2010/04/05 22:28:05 32 37.3 N 115 45.2 W 0.0 25 km (15 mi) WSW of Calexico, CA
14617452 2.1 2010/04/05 22:29:53 32 42.5 N 115 50.5 W 0.7 14 km (9 mi) ESE of Ocotillo, CA
14617460 2.6 2010/04/05 22:31:00 32 37.9 N 115 48.0 W 6.0 21 km (13 mi) ESE of Ocotillo, CA
14617468 2.4 2010/04/05 22:34:25 32 41.8 N 115 50.2 W 0.6 15 km (9 mi) ESE of Ocotillo, CA
14617492 2.3 2010/04/05 22:36:20 32 39.9 N 115 46.3 W 10.8 22 km (14 mi) ESE of Ocotillo, CA
14617500 2.7 2010/04/05 22:37:43 32 34.4 N 115 45.0 W 2.3 26 km (16 mi) WSW of Calexico, CA
14617516 2.6 2010/04/05 22:38:51 32 22.4 N 115 33.9 W 4.8 34 km (21 mi) SSW of Calexico, CA
14617524 2.8 2010/04/05 22:40:54 32 37.8 N 115 47.5 W 0.1 22 km (14 mi) ESE of Ocotillo, CA
14617532 2.8 2010/04/05 22:41:49 32 37.6 N 115 47.8 W 16.9 22 km (14 mi) ESE of Ocotillo, CA
14617540 2.2 2010/04/05 22:43:46 32 43.4 N 115 50.3 W 8.3 14 km (9 mi) E of Ocotillo, CA
14617548 2.7 2010/04/05 22:47:08 32 35.3 N 115 43.8 W 2.0 24 km (15 mi) WSW of Calexico, CA
14617564 2.2 2010/04/05 22:54:50 32 42.3 N 115 52.3 W 0.6 12 km (7 mi) ESE of Ocotillo, CA
14617580 2.5 2010/04/05 22:55:39 32 36.0 N 115 48.0 W 1.7 24 km (15 mi) SE of Ocotillo, CA
14617588 2.4 2010/04/05 22:56:51 32 34.3 N 115 46.0 W 0.1 28 km (17 mi) WSW of Calexico, CA
14617604 2.5 2010/04/05 22:59:09 32 35.9 N 115 47.7 W 2.4 24 km (15 mi) SE of Ocotillo, CA
14617612 3.3 2010/04/05 23:03:27 32 16.5 N 115 21.6 W 26.2 46 km (28 mi) SSE of Calexico, CA
14617620 3.0 2010/04/05 23:03:54 32 38.6 N 115 49.5 W 5.8 19 km (12 mi) ESE of Ocotillo, CA
14617636 2.4 2010/04/05 23:07:28 32 41.2 N 115 57.1 W 4.2 7 km (4 mi) SE of Ocotillo, CA
14617644 2.5 2010/04/05 23:10:15 32 35.7 N 115 46.7 W 1.2 25 km (16 mi) SE of Ocotillo, CA
14617676 2.8 2010/04/05 23:12:18 32 38.8 N 115 47.6 W 6.5 21 km (13 mi) ESE of Ocotillo, CA
14617692 3.0 2010/04/05 23:15:08 32 10.3 N 115 20.4 W 1.1 57 km (35 mi) SSE of Calexico, CA
14617700 2.7 2010/04/05 23:18:20 32 30.4 N 115 35.0 W 4.0 20 km (12 mi) SSW of Calexico, CA
14617708 2.8 2010/04/05 23:19:08 32 28.0 N 115 37.5 W 23.0 25 km (16 mi) SSW of Calexico, CA
14617716 3.2 2010/04/05 23:19:48 32 40.2 N 115 46.7 W 1.1 21 km (13 mi) ESE of Ocotillo, CA
14617724 2.0 2010/04/05 23:22:22 32 40.8 N 115 45.4 W 3.0 23 km (14 mi) WSW of El Centro, CA
14617732 2.7 2010/04/05 23:23:26 32 24.0 N 115 32.1 W 10.1 30 km (19 mi) S of Calexico, CA
14617740 2.1 2010/04/05 23:26:30 32 36.0 N 115 47.6 W 3.1 24 km (15 mi) SE of Ocotillo, CA
14617748 3.2 2010/04/05 23:27:58 32 41.4 N 115 52.0 W 1.9 13 km (8 mi) ESE of Ocotillo, CA
14617756 2.2 2010/04/05 23:31:16 32 42.0 N 115 52.0 W 2.5 12 km (8 mi) ESE of Ocotillo, CA
14617764 2.3 2010/04/05 23:31:52 32 36.9 N 115 46.3 W 0.0 25 km (15 mi) ESE of Ocotillo, CA
14617788 2.3 2010/04/05 23:32:30 32 28.6 N 115 36.0 W 10.0 24 km (15 mi) SSW of Calexico, CA
14617804 2.9 2010/04/05 23:38:01 32 34.1 N 115 46.0 W 3.9 28 km (17 mi) WSW of Calexico, CA
14617812 3.5 2010/04/05 23:38:50 32 13.0 N 115 21.5 W 29.3 52 km (32 mi) SSE of Calexico, CA
14617820 3.7 2010/04/05 23:39:49 32 19.1 N 115 25.8 W 10.0 40 km (25 mi) S of Calexico, CA
14617828 2.4 2010/04/05 23:44:01 32 39.7 N 115 54.7 W 3.7 11 km (7 mi) SE of Ocotillo, CA
14617836 3.0 2010/04/05 23:44:52 32 38.1 N 115 50.2 W 6.4 18 km (11 mi) SE of Ocotillo, CA
14617844 2.4 2010/04/05 23:45:29 33 27.6 N 116 24.8 W 2.6 23 km (14 mi) N of Borrego Springs, CA
14617852 2.9 2010/04/05 23:46:20 32 39.1 N 115 46.3 W 1.0 23 km (14 mi) ESE of Ocotillo, CA
14617860 2.2 2010/04/05 23:51:56 32 41.3 N 115 50.7 W 0.0 15 km (9 mi) ESE of Ocotillo, CA
14617876 3.5 2010/04/05 23:53:09 32 10.5 N 115 20.1 W 0.2 57 km (35 mi) SSE of Calexico, CA
14617884 2.3 2010/04/05 23:54:28 32 24.3 N 115 36.5 W 10.0 31 km (19 mi) SSW of Calexico, CA
14617892 2.5 2010/04/05 23:58:42 32 34.9 N 115 46.8 W 0.5 26 km (16 mi) SE of Ocotillo, CA
14617900 3.2 2010/04/06 00:01:05 32 18.2 N 115 21.9 W 7.0 42 km (26 mi) SSE of Calexico, CA
14617932 2.3 2010/04/06 00:12:43 32 28.0 N 115 39.5 W 0.0 27 km (17 mi) SW of Calexico, CA
14617940 2.2 2010/04/06 00:15:27 32 35.5 N 115 46.7 W 0.7 26 km (16 mi) SE of Ocotillo, CA
14617964 3.3 2010/04/06 00:19:28 32 36.1 N 115 44.6 W 1.9 24 km (15 mi) WSW of Calexico, CA
14617980 2.7 2010/04/06 00:21:17 32 41.6 N 115 52.5 W 0.2 12 km (7 mi) ESE of Ocotillo, CA
14617996 3.7 2010/04/06 00:23:01 32 40.8 N 115 51.9 W 6.2 13 km (8 mi) ESE of Ocotillo, CA
14618004 3.1 2010/04/06 00:25:05 32 41.7 N 115 52.6 W 0.9 12 km (7 mi) ESE of Ocotillo, CA
14618012 2.8 2010/04/06 00:27:41 32 41.1 N 115 52.2 W 4.0 13 km (8 mi) ESE of Ocotillo, CA
14618020 2.8 2010/04/06 00:28:05 32 36.2 N 115 47.2 W 0.2 24 km (15 mi) SE of Ocotillo, CA
14618036 2.6 2010/04/06 00:29:09 32 33.8 N 115 46.0 W 0.0 28 km (17 mi) WSW of Calexico, CA
14618052 2.7 2010/04/06 00:31:27 32 35.6 N 115 48.5 W 0.1 24 km (15 mi) SE of Ocotillo, CA
14618060 2.5 2010/04/06 00:32:48 32 32.4 N 115 43.7 W 3.2 26 km (16 mi) WSW of Calexico, CA
14618068 2.1 2010/04/06 00:39:13 32 31.1 N 115 43.6 W 7.3 27 km (17 mi) SW of Calexico, CA
14618076 2.0 2010/04/06 00:39:33 32 41.2 N 115 50.7 W 3.6 15 km (9 mi) ESE of Ocotillo, CA
14618084 2.1 2010/04/06 00:40:05 32 41.4 N 115 52.7 W 0.0 12 km (7 mi) ESE of Ocotillo, CA
14618092 2.2 2010/04/06 00:40:24 32 34.9 N 115 47.5 W 0.1 25 km (16 mi) SE of Ocotillo, CA

14618108 2.7 2010/04/06 00:42:44 32 32.2 N 115 37.8 W 10.6 19 km (12 mi) SW of Calexico, CA
14618116 2.6 2010/04/06 00:43:23 32 40.5 N 115 51.5 W 11.8 14 km (9 mi) ESE of Ocotillo, CA
14618124 2.4 2010/04/06 00:47:28 32 39.6 N 115 48.2 W 0.0 20 km (12 mi) ESE of Ocotillo, CA
14618140 3.3 2010/04/06 00:48:01 32 15.3 N 115 1.4 W 7.2 62 km (38 mi) SW of Yuma, AZ
14618156 2.3 2010/04/06 00:50:17 32 39.3 N 115 46.9 W 0.1 22 km (13 mi) ESE of Ocotillo, CA
14618180 3.9 2010/04/06 00:56:51 32 36.8 N 115 43.6 W 5.2 22 km (14 mi) WSW of Calexico, CA
14618204 2.0 2010/04/06 01:10:42 32 38.2 N 115 48.1 W 0.7 21 km (13 mi) ESE of Ocotillo, CA
14618228 2.3 2010/04/06 01:11:51 32 36.7 N 115 46.7 W 0.1 24 km (15 mi) SE of Ocotillo, CA
14618244 3.1 2010/04/06 01:18:51 32 39.3 N 115 46.5 W 0.8 22 km (14 mi) ESE of Ocotillo, CA
14618252 3.2 2010/04/06 01:19:43 32 34.5 N 115 43.0 W 3.0 23 km (14 mi) WSW of Calexico, CA
14618260 2.9 2010/04/06 01:21:18 32 36.1 N 115 47.9 W 2.5 24 km (15 mi) SE of Ocotillo, CA
14618268 3.2 2010/04/06 01:22:34 32 37.0 N 115 49.0 W 1.3 21 km (13 mi) SE of Ocotillo, CA
14618276 2.4 2010/04/06 01:23:57 32 35.9 N 115 39.6 W 10.0 17 km (11 mi) WSW of Calexico, CA
14618284 3.7 2010/04/06 01:25:06 32 2.9 N 115 9.2 W 10.0 76 km (47 mi) SSE of Calexico, CA
14618292 3.3 2010/04/06 01:25:47 32 42.2 N 115 51.5 W 0.3 13 km (8 mi) ESE of Ocotillo, CA
14618300 3.8 2010/04/06 01:27:11 32 41.4 N 115 50.7 W 1.2 15 km (9 mi) ESE of Ocotillo, CA
14618308 3.8 2010/04/06 01:27:30 32 40.5 N 115 50.7 W 6.9 15 km (10 mi) ESE of Ocotillo, CA
14618316 2.6 2010/04/06 01:29:22 32 33.8 N 115 46.3 W 10.0 28 km (18 mi) SE of Ocotillo, CA
14618324 2.3 2010/04/06 01:30:12 32 39.7 N 115 48.6 W 3.7 19 km (12 mi) ESE of Ocotillo, CA
14618332 2.3 2010/04/06 01:31:01 32 42.8 N 115 50.7 W 0.1 14 km (9 mi) E of Ocotillo, CA
14618356 2.6 2010/04/06 01:37:50 32 39.7 N 115 47.0 W 0.6 21 km (13 mi) ESE of Ocotillo, CA
14618372 2.2 2010/04/06 01:39:37 32 39.1 N 115 47.5 W 0.8 21 km (13 mi) ESE of Ocotillo, CA
14618388 3.3 2010/04/06 01:40:33 32 40.7 N 115 51.1 W 6.2 15 km (9 mi) ESE of Ocotillo, CA
14618396 2.4 2010/04/06 01:41:57 32 41.0 N 115 49.4 W 3.0 17 km (11 mi) ESE of Ocotillo, CA
14618412 2.5 2010/04/06 01:49:56 32 36.7 N 115 46.1 W 0.0 25 km (16 mi) ESE of Ocotillo, CA
14618420 3.2 2010/04/06 01:52:40 32 42.9 N 115 52.7 W 2.1 11 km (7 mi) ESE of Ocotillo, CA
14618428 3.3 2010/04/06 01:52:54 32 35.7 N 115 43.3 W 8.5 23 km (14 mi) WSW of Calexico, CA
14618436 2.9 2010/04/06 01:54:52 32 24.2 N 115 37.5 W 0.1 32 km (20 mi) SSW of Calexico, CA
14618444 2.1 2010/04/06 01:55:46 33 17.9 N 116 15.6 W 4.6 12 km (7 mi) ENE of Borrego Springs, CA
14618460 3.2 2010/04/06 01:58:28 32 30.1 N 115 41.6 W 0.1 26 km (16 mi) SW of Calexico, CA
14618468 3.1 2010/04/06 01:58:51 32 39.8 N 115 51.8 W 6.8 14 km (9 mi) ESE of Ocotillo, CA
14618476 2.6 2010/04/06 02:00:50 32 37.9 N 115 51.7 W 37.9 17 km (10 mi) SE of Ocotillo, CA
14618484 2.7 2010/04/06 02:01:48 32 37.9 N 115 48.1 W 0.1 21 km (13 mi) ESE of Ocotillo, CA
14618492 3.7 2010/04/06 02:03:46 32 12.7 N 115 21.5 W 12.8 52 km (33 mi) SSE of Calexico, CA
14618508 2.8 2010/04/06 02:09:12 32 36.0 N 115 47.7 W 0.1 24 km (15 mi) SE of Ocotillo, CA
14618516 2.2 2010/04/06 02:12:49 32 38.9 N 115 48.2 W 6.4 20 km (12 mi) ESE of Ocotillo, CA
14618524 2.1 2010/04/06 02:13:09 32 41.9 N 115 56.2 W 4.4 7 km (4 mi) SE of Ocotillo, CA
14618532 2.1 2010/04/06 02:14:59 32 40.1 N 115 49.0 W 3.9 18 km (11 mi) ESE of Ocotillo, CA
14618548 2.4 2010/04/06 02:21:14 32 47.7 N 116 3.7 W 6.7 9 km (6 mi) NW of Ocotillo, CA
14618556 3.3 2010/04/06 02:22:21 32 21.2 N 115 28.8 W 2.0 35 km (22 mi) S of Calexico, CA
14618572 2.0 2010/04/06 02:24:18 32 47.3 N 116 4.1 W 10.0 9 km (6 mi) NW of Ocotillo, CA
14618580 3.0 2010/04/06 02:25:15 32 1.3 N 114 54.3 W 35.4 80 km (49 mi) SSW of Yuma, AZ
14618588 3.3 2010/04/06 02:28:36 32 35.9 N 115 47.1 W 0.9 25 km (15 mi) SE of Ocotillo, CA
14618596 3.5 2010/04/06 02:29:12 32 39.6 N 115 46.9 W 4.8 22 km (13 mi) ESE of Ocotillo, CA
14618644 2.4 2010/04/06 02:38:39 32 36.5 N 115 48.1 W 0.0 23 km (14 mi) SE of Ocotillo, CA
14618652 2.8 2010/04/06 02:39:15 32 33.3 N 115 42.5 W 0.1 24 km (15 mi) WSW of Calexico, CA
14618660 3.7 2010/04/06 02:41:03 32 19.2 N 115 21.4 W 2.0 41 km (25 mi) SSE of Calexico, CA
14618668 2.0 2010/04/06 02:44:46 32 42.0 N 115 52.0 W 1.8 12 km (8 mi) ESE of Ocotillo, CA
14618676 2.7 2010/04/06 02:45:09 32 1.6 N 115 15.7 W 7.0 75 km (46 mi) SSE of Calexico, CA
14618684 2.4 2010/04/06 02:49:43 32 34.8 N 115 46.7 W 3.2 26 km (16 mi) SE of Ocotillo, CA
14618692 2.1 2010/04/06 02:50:22 32 40.1 N 115 48.9 W 6.9 18 km (11 mi) ESE of Ocotillo, CA
14618708 3.1 2010/04/06 02:51:13 32 10.7 N 115 17.6 W 10.0 58 km (36 mi) SSE of Calexico, CA
14618716 3.1 2010/04/06 02:53:04 32 1.4 N 115 11.5 W 11.0 77 km (48 mi) SSE of Calexico, CA
14618724 2.6 2010/04/06 02:59:01 32 22.6 N 115 33.0 W 3.3 33 km (20 mi) S of Calexico, CA
14618732 2.9 2010/04/06 02:59:40 32 19.3 N 115 31.7 W 2.1 39 km (24 mi) S of Calexico, CA
14618748 2.5 2010/04/06 03:01:30 32 33.2 N 115 45.0 W 4.2 27 km (17 mi) WSW of Calexico, CA
14618756 2.8 2010/04/06 03:02:59 32 35.3 N 115 46.7 W 0.9 26 km (16 mi) SE of Ocotillo, CA
14618764 2.8 2010/04/06 03:03:33 32 38.1 N 115 51.9 W 10.0 16 km (10 mi) SE of Ocotillo, CA
14618772 4.6 2010/04/06 03:06:36 32 37.1 N 115 47.6 W 4.4 23 km (14 mi) SE of Ocotillo, CA
14618780 2.2 2010/04/06 03:11:58 32 40.2 N 115 48.9 W 0.2 18 km (11 mi) ESE of Ocotillo, CA
14618788 2.5 2010/04/06 03:13:02 32 37.1 N 115 48.3 W 0.4 22 km (14 mi) SE of Ocotillo, CA
14618796 2.0 2010/04/06 03:13:55 32 37.1 N 115 47.5 W 0.0 23 km (14 mi) SE of Ocotillo, CA
14618828 2.1 2010/04/06 03:22:29 32 40.6 N 115 49.7 W 16.9 17 km (10 mi) ESE of Ocotillo, CA
14618836 2.8 2010/04/06 03:23:19 32 37.4 N 115 46.9 W 1.2 23 km (14 mi) ESE of Ocotillo, CA
14618852 2.5 2010/04/06 03:27:53 32 33.1 N 115 43.2 W 1.6 25 km (15 mi) WSW of Calexico, CA
14618884 2.2 2010/04/06 03:32:59 32 35.0 N 115 45.6 W 0.9 27 km (17 mi) WSW of Calexico, CA
14618908 2.9 2010/04/06 03:36:31 32 34.2 N 115 45.4 W 2.4 27 km (17 mi) WSW of Calexico, CA
14618916 2.9 2010/04/06 03:36:51 32 33.0 N 115 44.5 W 0.1 27 km (17 mi) WSW of Calexico, CA
14618932 2.4 2010/04/06 03:45:25 32 29.1 N 115 36.7 W 13.7 23 km (14 mi) SSW of Calexico, CA
14618948 3.2 2010/04/06 03:46:56 32 16.6 N 115 19.7 W 7.1 46 km (29 mi) SSE of Calexico, CA
14618980 2.7 2010/04/06 03:52:28 32 37.7 N 115 45.5 W 1.3 25 km (16 mi) ESE of Ocotillo, CA
14619020 2.3 2010/04/06 03:58:55 32 39.6 N 115 48.3 W 3.9 20 km (12 mi) ESE of Ocotillo, CA
14619028 2.7 2010/04/06 04:00:51 32 5.7 N 115 24.7 W 7.0 64 km (40 mi) S of Calexico, CA
14619036 2.5 2010/04/06 04:05:02 32 37.5 N 115 46.7 W 2.1 24 km (15 mi) ESE of Ocotillo, CA
14619076 3.7 2010/04/06 04:12:34 32 9.3 N 115 6.2 W 1.8 68 km (42 mi) SSE of Calexico, CA
14619092 2.8 2010/04/06 04:16:40 32 40.5 N 115 47.8 W 6.6 20 km (12 mi) ESE of Ocotillo, CA
14619108 2.8 2010/04/06 04:23:45 32 12.1 N 115 3.4 W 7.0 66 km (41 mi) SE of Calexico, CA
14619124 2.4 2010/04/06 04:32:12 32 30.8 N 115 43.1 W 0.6 27 km (17 mi) SW of Calexico, CA
14619132 3.2 2010/04/06 04:33:21 32 35.7 N 115 47.6 W 3.9 24 km (15 mi) SE of Ocotillo, CA
14619156 2.9 2010/04/06 04:35:47 32 10.3 N 115 20.4 W 11.1 57 km (36 mi) SSE of Calexico, CA
14619164 2.8 2010/04/06 04:37:03 32 36.0 N 115 46.6 W 3.1 25 km (16 mi) SE of Ocotillo, CA
14619172 2.0 2010/04/06 04:40:10 32 37.0 N 115 49.2 W 1.8 21 km (13 mi) SE of Ocotillo, CA
14619180 2.2 2010/04/06 04:41:23 32 41.2 N 115 50.7 W 0.1 15 km (9 mi) ESE of Ocotillo, CA
14619196 2.5 2010/04/06 04:43:51 32 20.7 N 115 33.2 W 0.2 36 km (23 mi) S of Calexico, CA
14619212 2.9 2010/04/06 04:46:17 32 13.1 N 115 21.6 W 40.8 52 km (32 mi) SSE of Calexico, CA
14619220 2.3 2010/04/06 04:46:54 32 40.2 N 115 53.5 W 3.7 12 km (7 mi) SE of Ocotillo, CA
14619228 2.9 2010/04/06 04:49:09 32 11.5 N 115 22.7 W 13.1 54 km (34 mi) SSE of Calexico, CA
14619252 2.3 2010/04/06 04:57:56 32 32.4 N 115 43.5 W 1.6 26 km (16 mi) WSW of Calexico, CA
14619276 2.4 2010/04/06 05:05:20 32 32.2 N 115 43.1 W 0.0 26 km (16 mi) SW of Calexico, CA
14619284 3.1 2010/04/06 05:05:59 32 6.3 N 115 17.4 W 1.4 66 km (41 mi) SSE of Calexico, CA
14619316 2.6 2010/04/06 05:13:11 32 34.5 N 115 44.9 W 1.2 26 km (16 mi) WSW of Calexico, CA

14619324 2.7 2010/04/06 05:14:30 32 42.1 N 115 51.6 W 2.4 13 km (8 mi) ESE of Ocotillo, CA
14619348 2.2 2010/04/06 05:18:17 32 30.7 N 115 43.3 W 0.9 27 km (17 mi) SW of Calexico, CA
14619356 2.9 2010/04/06 05:20:18 32 23.0 N 115 34.1 W 1.6 32 km (20 mi) SSW of Calexico, CA
14619364 2.3 2010/04/06 05:24:59 32 26.5 N 115 37.4 W 6.0 28 km (17 mi) SSW of Calexico, CA
14619372 2.7 2010/04/06 05:25:25 32 6.5 N 115 17.0 W 5.4 65 km (41 mi) SSE of Calexico, CA
14619380 2.6 2010/04/06 05:29:38 32 39.7 N 115 48.5 W 1.5 19 km (12 mi) ESE of Ocotillo, CA
14619396 2.0 2010/04/06 05:30:36 32 40.9 N 115 49.2 W 6.2 17 km (11 mi) ESE of Ocotillo, CA
14619404 2.5 2010/04/06 05:32:29 32 36.2 N 115 46.7 W 0.0 25 km (15 mi) SE of Ocotillo, CA
14619412 3.0 2010/04/06 05:34:50 33 16.2 N 116 8.2 W 9.3 14 km (9 mi) N of Ocotillo Wells, CA
14619428 2.1 2010/04/06 05:38:25 32 40.3 N 115 48.8 W 1.5 18 km (11 mi) ESE of Ocotillo, CA
14619452 3.1 2010/04/06 05:42:42 32 7.7 N 115 22.2 W 10.8 61 km (38 mi) S of Calexico, CA
14619468 2.7 2010/04/06 05:43:22 32 37.6 N 115 45.1 W 2.2 24 km (15 mi) W of Calexico, CA
14619492 2.4 2010/04/06 05:47:11 32 35.0 N 115 42.9 W 4.9 23 km (14 mi) WSW of Calexico, CA
14619508 3.2 2010/04/06 05:50:41 32 8.9 N 115 17.7 W 7.0 61 km (38 mi) SSE of Calexico, CA
14619524 2.6 2010/04/06 05:53:39 32 41.1 N 115 51.8 W 4.2 13 km (8 mi) ESE of Ocotillo, CA
14619540 2.4 2010/04/06 05:55:59 32 38.8 N 115 50.1 W 4.9 18 km (11 mi) ESE of Ocotillo, CA
14619572 3.1 2010/04/06 06:01:22 32 38.1 N 115 44.7 W 2.1 24 km (15 mi) W of Calexico, CA
14619580 3.4 2010/04/06 06:01:31 32 8.9 N 115 17.9 W 0.7 61 km (38 mi) SSE of Calexico, CA
14619604 2.4 2010/04/06 06:10:37 32 36.2 N 115 43.5 W 6.9 23 km (14 mi) WSW of Calexico, CA
14619612 2.5 2010/04/06 06:12:59 32 20.8 N 115 32.6 W 5.4 36 km (22 mi) S of Calexico, CA
14619620 2.2 2010/04/06 06:14:11 32 38.7 N 115 57.1 W 12.5 11 km (7 mi) SSE of Ocotillo, CA
14619628 2.8 2010/04/06 06:17:11 32 35.6 N 115 46.9 W 2.9 25 km (16 mi) SE of Ocotillo, CA
14619636 2.8 2010/04/06 06:18:16 32 25.4 N 115 34.0 W 0.1 28 km (17 mi) SSW of Calexico, CA
14619644 2.7 2010/04/06 06:19:38 32 33.5 N 115 43.4 W 7.1 25 km (15 mi) WSW of Calexico, CA
14619652 2.7 2010/04/06 06:21:54 32 35.3 N 115 44.8 W 1.6 25 km (16 mi) WSW of Calexico, CA
14619668 3.1 2010/04/06 06:24:55 32 36.2 N 115 46.9 W 7.1 25 km (15 mi) SE of Ocotillo, CA
14619676 2.4 2010/04/06 06:27:50 32 34.2 N 115 46.1 W 6.9 28 km (17 mi) WSW of Calexico, CA
14619684 3.0 2010/04/06 06:31:37 32 38.6 N 115 44.9 W 3.0 24 km (15 mi) W of Calexico, CA
14619692 3.8 2010/04/06 06:32:00 32 11.7 N 115 24.2 W 27.6 53 km (33 mi) S of Calexico, CA
14619748 2.4 2010/04/06 06:44:18 33 9.6 N 115 55.8 W 7.5 14 km (8 mi) SSE of Salton City, CA
14619756 2.4 2010/04/06 06:46:31 32 36.6 N 115 46.8 W 1.1 24 km (15 mi) SE of Ocotillo, CA
14619764 3.1 2010/04/06 06:48:01 32 9.3 N 115 17.4 W 3.5 60 km (37 mi) SSE of Calexico, CA
14619772 2.2 2010/04/06 06:50:21 32 38.1 N 115 48.6 W 6.7 20 km (13 mi) ESE of Ocotillo, CA
14619780 3.2 2010/04/06 06:51:50 32 37.4 N 115 45.2 W 1.9 25 km (15 mi) WSW of Calexico, CA
14619788 2.1 2010/04/06 06:57:04 32 37.6 N 115 47.3 W 5.8 23 km (14 mi) ESE of Ocotillo, CA
14619812 2.3 2010/04/06 07:05:08 32 30.2 N 115 38.3 W 4.5 23 km (14 mi) SW of Calexico, CA
14619820 2.1 2010/04/06 07:05:41 32 41.2 N 115 47.4 W 4.7 20 km (12 mi) ESE of Ocotillo, CA
14619828 2.2 2010/04/06 07:07:09 32 42.6 N 115 47.0 W 8.7 20 km (12 mi) E of Ocotillo, CA
14619852 2.9 2010/04/06 07:07:32 32 23.8 N 115 18.2 W 48.4 35 km (22 mi) SSE of Calexico, CA
14619860 2.1 2010/04/06 07:12:36 32 38.5 N 115 47.5 W 11.7 22 km (13 mi) ESE of Ocotillo, CA
14619884 2.8 2010/04/06 07:16:47 32 14.1 N 115 19.0 W 0.1 51 km (32 mi) SSE of Calexico, CA
14619892 2.0 2010/04/06 07:17:47 32 40.0 N 115 52.1 W 18.6 14 km (9 mi) ESE of Ocotillo, CA
14619900 2.1 2010/04/06 07:18:13 32 42.2 N 115 52.1 W 3.9 12 km (8 mi) ESE of Ocotillo, CA
14619940 3.3 2010/04/06 07:27:22 32 35.3 N 115 47.1 W 3.5 25 km (16 mi) SE of Ocotillo, CA
14619956 2.5 2010/04/06 07:32:04 32 31.7 N 115 42.1 W 2.0 25 km (15 mi) SW of Calexico, CA
14619996 2.9 2010/04/06 07:39:36 32 10.0 N 115 20.0 W 7.0 58 km (36 mi) SSE of Calexico, CA
14620004 2.9 2010/04/06 07:42:55 32 36.5 N 115 45.4 W 3.8 26 km (16 mi) WSW of Calexico, CA
14620020 2.3 2010/04/06 07:46:16 32 35.6 N 115 47.3 W 3.3 25 km (15 mi) SE of Ocotillo, CA
14620028 2.1 2010/04/06 07:47:19 32 41.6 N 115 50.3 W 6.5 15 km (9 mi) ESE of Ocotillo, CA
14620044 2.7 2010/04/06 07:49:01 32 16.8 N 115 12.3 W 11.7 51 km (32 mi) SSE of Calexico, CA
14620052 2.5 2010/04/06 07:52:15 32 39.3 N 115 46.9 W 3.1 22 km (13 mi) ESE of Ocotillo, CA
14620060 2.7 2010/04/06 07:55:48 32 37.8 N 115 48.3 W 0.1 21 km (13 mi) ESE of Ocotillo, CA
14620068 2.8 2010/04/06 07:56:19 32 47.1 N 115 42.5 W 4.1 15 km (9 mi) W of El Centro, CA
14620076 3.5 2010/04/06 07:58:37 32 37.2 N 115 46.2 W 2.1 25 km (15 mi) ESE of Ocotillo, CA
14620084 2.0 2010/04/06 08:01:57 32 36.0 N 115 47.2 W 4.6 25 km (15 mi) SE of Ocotillo, CA
14620092 2.2 2010/04/06 08:06:46 32 40.0 N 115 45.9 W 1.5 23 km (14 mi) ESE of Ocotillo, CA
14620108 3.0 2010/04/06 08:10:17 32 16.1 N 115 17.7 W 7.1 48 km (30 mi) SSE of Calexico, CA
14620116 2.1 2010/04/06 08:12:21 32 40.2 N 115 53.7 W 9.1 12 km (7 mi) SE of Ocotillo, CA
14620124 3.9 2010/04/06 08:13:19 32 43.0 N 115 53.7 W 0.0 9 km (6 mi) ESE of Ocotillo, CA
14620148 2.5 2010/04/06 08:21:18 32 44.6 N 115 56.7 W 9.7 5 km (3 mi) E of Ocotillo, CA
14620164 2.7 2010/04/06 08:25:33 32 39.0 N 115 49.8 W 6.7 18 km (11 mi) ESE of Ocotillo, CA
14620172 2.8 2010/04/06 08:26:59 32 41.5 N 115 52.4 W 3.4 12 km (8 mi) ESE of Ocotillo, CA
14620180 2.5 2010/04/06 08:28:46 32 33.4 N 115 40.4 W 0.1 21 km (13 mi) SW of Calexico, CA
14620212 2.2 2010/04/06 08:33:19 32 43.1 N 115 53.7 W 2.4 9 km (6 mi) ESE of Ocotillo, CA
14620220 2.7 2010/04/06 08:35:10 32 39.8 N 115 52.7 W 15.9 13 km (8 mi) SE of Ocotillo, CA
14620228 3.1 2010/04/06 08:35:12 32 9.9 N 115 10.9 W 7.0 63 km (39 mi) SSE of Calexico, CA
14620260 2.5 2010/04/06 08:44:56 32 36.0 N 115 45.2 W 0.0 25 km (16 mi) WSW of Calexico, CA
14620268 2.4 2010/04/06 08:46:06 32 36.8 N 115 44.5 W 7.2 24 km (15 mi) WSW of Calexico, CA
14620276 2.2 2010/04/06 08:47:46 32 38.6 N 115 46.4 W 1.3 23 km (14 mi) ESE of Ocotillo, CA
14620284 2.8 2010/04/06 08:50:01 32 36.9 N 115 45.3 W 6.7 25 km (16 mi) WSW of Calexico, CA
14620300 2.6 2010/04/06 08:54:19 32 30.7 N 115 38.0 W 11.7 22 km (14 mi) SW of Calexico, CA
14620316 2.6 2010/04/06 08:56:49 32 25.2 N 115 36.2 W 39.8 29 km (18 mi) SSW of Calexico, CA
14620340 2.3 2010/04/06 09:00:17 32 36.2 N 115 44.8 W 4.8 25 km (15 mi) WSW of Calexico, CA
14620348 2.2 2010/04/06 09:01:56 32 34.1 N 115 43.4 W 15.2 24 km (15 mi) WSW of Calexico, CA
14620356 2.1 2010/04/06 09:03:58 32 36.8 N 115 46.5 W 3.7 25 km (15 mi) ESE of Ocotillo, CA
14620372 2.8 2010/04/06 09:06:16 32 10.9 N 115 16.3 W 8.4 58 km (36 mi) SSE of Calexico, CA
14620388 2.7 2010/04/06 09:10:44 32 6.3 N 115 20.7 W 7.0 64 km (40 mi) SSE of Calexico, CA
14620404 2.4 2010/04/06 09:12:28 32 29.3 N 115 40.4 W 0.7 26 km (16 mi) SW of Calexico, CA
14620412 2.5 2010/04/06 09:13:43 32 39.0 N 115 47.3 W 7.3 21 km (13 mi) ESE of Ocotillo, CA
14620428 2.5 2010/04/06 09:16:51 32 37.2 N 115 45.1 W 0.2 25 km (15 mi) WSW of Calexico, CA
14620436 2.9 2010/04/06 09:19:56 32 14.7 N 115 8.7 W 31.9 57 km (36 mi) SE of Calexico, CA
14620444 3.8 2010/04/06 09:23:23 32 18.5 N 115 20.3 W 0.1 42 km (26 mi) SSE of Calexico, CA
14620452 4.1 2010/04/06 09:23:58 32 15.1 N 115 17.7 W 10.0 50 km (31 mi) SSE of Calexico, CA
14620476 3.2 2010/04/06 09:33:57 32 38.8 N 115 51.8 W 6.4 16 km (10 mi) SE of Ocotillo, CA
14620484 3.1 2010/04/06 09:36:15 32 15.8 N 115 20.2 W 7.0 48 km (30 mi) SSE of Calexico, CA
14620508 2.5 2010/04/06 09:42:43 32 28.9 N 115 41.1 W 5.7 27 km (17 mi) SW of Calexico, CA
14620516 2.7 2010/04/06 09:44:06 32 5.5 N 115 17.3 W 10.0 67 km (42 mi) SSE of Calexico, CA
14620532 2.6 2010/04/06 09:53:05 32 37.4 N 115 46.5 W 3.2 24 km (15 mi) ESE of Ocotillo, CA
14620540 2.1 2010/04/06 09:55:13 32 30.6 N 115 41.1 W 7.2 25 km (16 mi) SW of Calexico, CA
14620556 2.1 2010/04/06 09:59:25 32 39.7 N 115 50.7 W 5.4 16 km (10 mi) ESE of Ocotillo, CA
14620580 2.1 2010/04/06 10:04:49 32 40.7 N 115 55.5 W 3.3 9 km (6 mi) SE of Ocotillo, CA

14620596 2.7 2010/04/06 10:08:07 32 37.8 N 115 48.1 W 1.8 21 km (13 mi) ESE of Ocotillo, CA
14620612 2.6 2010/04/06 10:10:46 32 40.8 N 115 51.3 W 3.6 14 km (9 mi) ESE of Ocotillo, CA
14620620 2.3 2010/04/06 10:15:50 32 40.0 N 115 46.5 W 2.4 22 km (13 mi) ESE of Ocotillo, CA
14620636 3.3 2010/04/06 10:17:11 32 40.6 N 115 51.3 W 3.9 14 km (9 mi) ESE of Ocotillo, CA
14620652 4.0 2010/04/06 10:19:34 32 5.5 N 115 17.8 W 22.0 67 km (42 mi) SSE of Calexico, CA
14620676 4.1 2010/04/06 10:31:16 32 2.3 N 115 4.4 W 10.0 80 km (50 mi) SSE of Calexico, CA
14620684 3.0 2010/04/06 10:33:22 32 42.0 N 115 52.5 W 3.6 12 km (7 mi) ESE of Ocotillo, CA
14620692 2.5 2010/04/06 10:39:23 32 22.8 N 115 35.1 W 3.5 33 km (21 mi) SSW of Calexico, CA
14620716 2.6 2010/04/06 10:44:22 32 39.7 N 115 50.3 W 12.5 17 km (10 mi) ESE of Ocotillo, CA
14620724 2.5 2010/04/06 10:46:23 32 37.8 N 115 46.4 W 1.4 24 km (15 mi) ESE of Ocotillo, CA
14620732 2.3 2010/04/06 10:50:04 32 33.4 N 115 42.7 W 2.0 24 km (15 mi) WSW of Calexico, CA
14620740 2.3 2010/04/06 10:51:02 32 43.1 N 115 53.2 W 5.0 10 km (6 mi) E of Ocotillo, CA
14620756 3.0 2010/04/06 10:54:05 32 8.1 N 115 20.1 W 12.6 61 km (38 mi) SSE of Calexico, CA
14620764 3.0 2010/04/06 10:56:36 32 40.3 N 115 52.1 W 6.7 14 km (8 mi) ESE of Ocotillo, CA
14620772 2.9 2010/04/06 10:57:37 32 39.8 N 115 47.1 W 13.3 21 km (13 mi) ESE of Ocotillo, CA
14620780 3.4 2010/04/06 10:58:31 32 35.1 N 115 47.3 W 0.2 25 km (16 mi) SE of Ocotillo, CA
14620796 2.0 2010/04/06 11:00:22 32 41.4 N 115 52.1 W 6.2 13 km (8 mi) ESE of Ocotillo, CA
14620804 2.4 2010/04/06 11:01:16 32 35.2 N 115 43.9 W 5.2 24 km (15 mi) WSW of Calexico, CA
14620812 2.8 2010/04/06 11:01:52 32 34.4 N 115 46.2 W 4.0 28 km (17 mi) SE of Ocotillo, CA
14620820 2.6 2010/04/06 11:05:13 32 36.7 N 115 43.8 W 5.0 23 km (14 mi) WSW of Calexico, CA
14620828 2.8 2010/04/06 11:06:09 32 25.4 N 115 29.5 W 5.6 27 km (17 mi) S of Calexico, CA
14620836 3.1 2010/04/06 11:06:34 32 15.4 N 115 17.6 W 7.0 50 km (31 mi) SSE of Calexico, CA
14620844 2.4 2010/04/06 11:08:42 32 25.7 N 115 35.3 W 10.0 28 km (17 mi) SSW of Calexico, CA
14620860 2.9 2010/04/06 11:09:55 32 32.4 N 115 40.9 W 0.2 23 km (14 mi) SW of Calexico, CA
14620868 2.4 2010/04/06 11:11:45 32 34.6 N 115 46.7 W 2.9 27 km (17 mi) SE of Ocotillo, CA
14620876 2.4 2010/04/06 11:13:00 32 30.7 N 115 35.0 W 0.0 19 km (12 mi) SSW of Calexico, CA
14620884 2.2 2010/04/06 11:15:17 32 43.4 N 115 53.3 W 0.1 10 km (6 mi) E of Ocotillo, CA
14620892 2.6 2010/04/06 11:16:04 32 37.1 N 115 48.4 W 0.7 22 km (14 mi) SE of Ocotillo, CA
14620916 3.3 2010/04/06 11:16:54 32 34.8 N 115 46.6 W 4.4 27 km (17 mi) SE of Ocotillo, CA
14620956 2.5 2010/04/06 11:22:18 32 38.3 N 115 48.1 W 3.8 21 km (13 mi) ESE of Ocotillo, CA
14620964 2.5 2010/04/06 11:25:10 32 36.0 N 115 47.0 W 5.4 25 km (15 mi) SE of Ocotillo, CA
14620980 2.7 2010/04/06 11:25:26 32 33.6 N 115 42.8 W 2.9 24 km (15 mi) WSW of Calexico, CA
14620988 3.1 2010/04/06 11:25:55 32 23.3 N 115 33.7 W 0.2 32 km (20 mi) SSW of Calexico, CA
14621004 2.2 2010/04/06 11:28:04 32 35.7 N 115 45.3 W 2.8 26 km (16 mi) WSW of Calexico, CA
14621020 2.1 2010/04/06 11:32:42 32 40.1 N 115 49.1 W 3.8 18 km (11 mi) ESE of Ocotillo, CA
14621028 2.8 2010/04/06 11:33:41 32 35.0 N 115 46.3 W 2.8 27 km (17 mi) SE of Ocotillo, CA
14621052 3.1 2010/04/06 11:37:15 33 8.7 N 115 57.9 W 6.5 15 km (9 mi) S of Salton City, CA
14621068 2.8 2010/04/06 11:45:31 32 9.7 N 115 15.5 W 0.1 61 km (38 mi) SSE of Calexico, CA
14621092 2.5 2010/04/06 11:48:17 32 35.0 N 115 47.2 W 3.0 26 km (16 mi) SE of Ocotillo, CA
14621108 2.0 2010/04/06 11:50:08 32 41.3 N 115 48.3 W 4.9 18 km (11 mi) ESE of Ocotillo, CA
14621124 2.1 2010/04/06 11:51:01 32 47.7 N 115 39.0 W 10.0 9 km (6 mi) W of El Centro, CA
14621132 2.4 2010/04/06 11:52:05 32 34.6 N 115 45.2 W 12.8 26 km (16 mi) WSW of Calexico, CA
14621140 3.1 2010/04/06 11:54:38 32 20.3 N 115 22.2 W 26.3 38 km (24 mi) SSE of Calexico, CA
14621156 2.3 2010/04/06 11:59:08 32 35.5 N 115 44.5 W 17.7 25 km (15 mi) WSW of Calexico, CA
14621164 3.6 2010/04/06 12:02:00 32 40.9 N 115 51.2 W 6.7 14 km (9 mi) ESE of Ocotillo, CA
14621180 2.3 2010/04/06 12:08:40 32 41.5 N 115 49.0 W 1.9 17 km (11 mi) ESE of Ocotillo, CA
14621212 2.6 2010/04/06 12:13:00 32 27.5 N 115 36.7 W 2.4 26 km (16 mi) SSW of Calexico, CA
14621236 2.1 2010/04/06 12:15:10 32 39.7 N 115 48.4 W 6.3 19 km (12 mi) ESE of Ocotillo, CA
14621260 2.1 2010/04/06 12:19:39 32 37.3 N 115 46.2 W 1.8 24 km (15 mi) ESE of Ocotillo, CA
14621268 2.9 2010/04/06 12:21:06 32 17.7 N 115 19.7 W 7.0 44 km (28 mi) SSE of Calexico, CA
14621292 2.0 2010/04/06 12:25:20 32 37.4 N 115 48.1 W 1.6 22 km (14 mi) SE of Ocotillo, CA
14621308 2.1 2010/04/06 12:29:15 34 16.2 N 117 1.7 W 4.1 10 km (6 mi) NE of Running Springs, CA
14621316 2.2 2010/04/06 12:30:20 32 37.4 N 115 45.8 W 12.6 25 km (15 mi) ESE of Ocotillo, CA
14621332 2.4 2010/04/06 12:32:19 32 31.0 N 115 36.7 W 2.0 20 km (12 mi) SSW of Calexico, CA
14621340 2.9 2010/04/06 12:33:48 32 30.6 N 115 44.5 W 2.5 29 km (18 mi) SW of Calexico, CA
14621356 3.2 2010/04/06 12:36:12 32 11.1 N 115 22.3 W 38.5 55 km (34 mi) SSE of Calexico, CA
14621364 2.5 2010/04/06 12:38:54 32 40.7 N 115 52.1 W 3.6 13 km (8 mi) ESE of Ocotillo, CA
14621372 3.3 2010/04/06 12:43:17 32 39.3 N 115 47.9 W 6.4 20 km (13 mi) ESE of Ocotillo, CA
14621412 2.6 2010/04/06 12:48:52 33 16.2 N 116 3.6 W 3.7 9 km (5 mi) W of Salton City, CA
14621420 2.6 2010/04/06 12:55:01 32 11.1 N 115 18.5 W 0.3 56 km (35 mi) SSE of Calexico, CA
14621436 2.3 2010/04/06 12:57:47 32 35.7 N 115 46.9 W 2.0 25 km (16 mi) SE of Ocotillo, CA
14621444 2.7 2010/04/06 12:59:22 32 13.4 N 115 19.6 W 7.0 52 km (32 mi) SSE of Calexico, CA
14621452 2.6 2010/04/06 13:02:32 32 27.5 N 115 38.1 W 0.1 27 km (17 mi) SSW of Calexico, CA
14621476 3.3 2010/04/06 13:07:44 32 4.8 N 115 14.2 W 0.1 70 km (43 mi) SSE of Calexico, CA
14621500 3.3 2010/04/06 13:12:32 32 10.6 N 115 6.8 W 10.0 65 km (41 mi) SSE of Calexico, CA
14621532 2.1 2010/04/06 13:22:20 32 37.0 N 115 48.4 W 0.9 22 km (14 mi) SE of Ocotillo, CA
14621540 2.4 2010/04/06 13:26:03 32 37.5 N 115 47.5 W 10.3 22 km (14 mi) ESE of Ocotillo, CA
14621548 2.2 2010/04/06 13:27:09 32 34.6 N 115 43.2 W 7.1 24 km (15 mi) WSW of Calexico, CA
14621564 2.9 2010/04/06 13:33:11 32 18.3 N 115 16.9 W 7.0 45 km (28 mi) SSE of Calexico, CA
14621572 2.5 2010/04/06 13:33:36 32 21.5 N 115 34.9 W 10.0 35 km (22 mi) SSW of Calexico, CA
14621612 2.0 2010/04/06 13:38:13 32 40.7 N 115 51.8 W 1.6 14 km (9 mi) ESE of Ocotillo, CA
14621620 2.2 2010/04/06 13:39:19 32 34.9 N 115 43.3 W 10.3 23 km (15 mi) WSW of Calexico, CA
14621644 2.8 2010/04/06 13:48:38 32 23.5 N 115 33.6 W 0.1 31 km (19 mi) SSW of Calexico, CA
14621660 2.9 2010/04/06 13:50:52 32 34.7 N 115 46.2 W 1.9 27 km (17 mi) SE of Ocotillo, CA
14621668 2.0 2010/04/06 13:52:22 32 37.9 N 115 48.7 W 3.7 20 km (13 mi) SE of Ocotillo, CA
14621676 2.2 2010/04/06 13:53:59 32 41.3 N 115 52.5 W 4.2 12 km (8 mi) ESE of Ocotillo, CA
14621692 3.4 2010/04/06 13:56:07 32 9.7 N 115 10.6 W 0.1 64 km (40 mi) SSE of Calexico, CA
14621732 2.1 2010/04/06 14:09:04 32 41.2 N 115 48.0 W 5.4 19 km (12 mi) ESE of Ocotillo, CA
14621740 2.5 2010/04/06 14:10:25 32 41.3 N 115 50.0 W 0.9 16 km (10 mi) ESE of Ocotillo, CA
14621748 2.9 2010/04/06 14:10:53 32 16.5 N 115 19.2 W 10.0 47 km (29 mi) SSE of Calexico, CA
14621756 2.8 2010/04/06 14:11:31 32 42.9 N 115 52.4 W 1.6 12 km (7 mi) ESE of Ocotillo, CA
14621764 2.5 2010/04/06 14:14:30 32 39.7 N 115 47.6 W 3.2 20 km (13 mi) ESE of Ocotillo, CA
14621772 2.5 2010/04/06 14:14:43 32 39.8 N 115 55.5 W 0.1 10 km (6 mi) SE of Ocotillo, CA
14621788 3.2 2010/04/06 14:17:43 32 7.7 N 115 20.3 W 5.0 62 km (38 mi) SSE of Calexico, CA
14621812 2.3 2010/04/06 14:23:02 32 35.9 N 115 48.6 W 1.4 23 km (14 mi) SE of Ocotillo, CA
14621828 2.9 2010/04/06 14:24:58 32 34.1 N 115 45.3 W 2.1 27 km (17 mi) WSW of Calexico, CA
14621900 2.1 2010/04/06 14:30:26 32 33.8 N 115 46.6 W 13.9 28 km (17 mi) SE of Ocotillo, CA
14621916 2.5 2010/04/06 14:32:55 32 35.3 N 115 46.6 W 3.1 26 km (16 mi) SE of Ocotillo, CA
14621948 2.4 2010/04/06 14:37:28 32 44.0 N 115 56.9 W 24.9 4 km (3 mi) E of Ocotillo, CA
14621996 2.4 2010/04/06 14:56:11 32 2.6 N 115 16.8 W 10.0 72 km (45 mi) SSE of Calexico, CA
14622012 2.4 2010/04/06 15:03:14 32 34.7 N 115 43.6 W 8.0 24 km (15 mi) WSW of Calexico, CA

14622020 2.2 2010/04/06 15:04:53 32 39.1 N 115 47.2 W 11.3 21 km (13 mi) ESE of Ocotillo, CA
14622028 2.3 2010/04/06 15:05:57 32 37.9 N 115 45.5 W 2.3 25 km (15 mi) ESE of Ocotillo, CA
14622036 4.3 2010/04/06 15:09:09 32 36.2 N 115 44.3 W 1.4 24 km (15 mi) WSW of Calexico, CA
14622052 2.5 2010/04/06 15:12:07 32 39.8 N 115 45.6 W 4.4 23 km (14 mi) ESE of Ocotillo, CA
14622060 2.9 2010/04/06 15:14:29 32 38.3 N 115 47.8 W 5.7 21 km (13 mi) ESE of Ocotillo, CA
14622068 2.3 2010/04/06 15:15:42 32 41.2 N 115 45.7 W 10.0 22 km (14 mi) ESE of Ocotillo, CA
14622084 2.3 2010/04/06 15:17:22 32 38.8 N 115 46.5 W 0.4 23 km (14 mi) ESE of Ocotillo, CA
14622100 2.0 2010/04/06 15:22:31 32 42.0 N 115 52.2 W 1.8 12 km (8 mi) ESE of Ocotillo, CA
14622116 2.4 2010/04/06 15:30:34 32 31.2 N 115 42.1 W 0.6 25 km (16 mi) SW of Calexico, CA
14622124 2.3 2010/04/06 15:32:36 32 39.9 N 115 53.9 W 5.5 12 km (7 mi) SE of Ocotillo, CA
14622140 2.6 2010/04/06 15:33:36 32 32.6 N 115 39.0 W 7.6 20 km (12 mi) SW of Calexico, CA
14622156 3.0 2010/04/06 15:42:14 32 34.8 N 115 47.4 W 2.5 26 km (16 mi) SE of Ocotillo, CA
14622196 2.4 2010/04/06 15:50:10 33 10.9 N 116 4.4 W 39.8 7 km (4 mi) NE of Ocotillo Wells, CA
14622212 2.5 2010/04/06 15:53:37 32 37.5 N 115 49.2 W 2.0 20 km (13 mi) SE of Ocotillo, CA
14622228 3.0 2010/04/06 15:54:43 32 13.9 N 115 27.0 W 8.0 49 km (30 mi) S of Calexico, CA
14622236 2.4 2010/04/06 15:56:35 32 38.3 N 115 45.0 W 0.6 24 km (15 mi) W of Calexico, CA
14622244 2.6 2010/04/06 15:58:59 32 37.4 N 115 47.1 W 1.1 23 km (14 mi) ESE of Ocotillo, CA
14622252 3.0 2010/04/06 16:00:53 32 10.2 N 115 14.9 W 10.5 60 km (37 mi) SSE of Calexico, CA
30453759 2.2 2010/04/06 16:02:36 32 22.6 N 115 45.6 W 10.0 41 km (25 mi) SW of Calexico, CA
14622260 3.1 2010/04/06 16:02:36 32 15.6 N 115 16.6 W 17.4 50 km (31 mi) SSE of Calexico, CA
14622268 2.6 2010/04/06 16:08:57 32 36.9 N 115 44.6 W 3.0 24 km (15 mi) WSW of Calexico, CA
14622276 2.5 2010/04/06 16:09:22 32 39.9 N 115 50.0 W 4.7 17 km (10 mi) ESE of Ocotillo, CA
14622284 2.3 2010/04/06 16:09:51 32 39.8 N 115 47.1 W 3.1 21 km (13 mi) ESE of Ocotillo, CA
14622300 2.4 2010/04/06 16:10:29 32 38.7 N 115 45.9 W 0.0 24 km (15 mi) ESE of Ocotillo, CA
14622308 2.3 2010/04/06 16:11:24 32 25.9 N 115 31.2 W 0.9 26 km (16 mi) S of Calexico, CA
14622324 2.9 2010/04/06 16:14:54 32 14.7 N 115 20.0 W 2.6 50 km (31 mi) SSE of Calexico, CA
14622332 2.3 2010/04/06 16:15:48 32 36.1 N 115 47.5 W 5.6 24 km (15 mi) SE of Ocotillo, CA
14622340 3.3 2010/04/06 16:16:49 32 4.6 N 115 14.4 W 10.0 70 km (43 mi) SSE of Calexico, CA
14622356 2.7 2010/04/06 16:18:56 32 40.7 N 115 52.5 W 4.1 13 km (8 mi) ESE of Ocotillo, CA
14622364 3.2 2010/04/06 16:22:03 32 6.4 N 115 11.3 W 6.8 69 km (43 mi) SSE of Calexico, CA
14622372 2.7 2010/04/06 16:27:09 32 42.1 N 115 45.0 W 16.9 21 km (13 mi) WSW of El Centro, CA
14622404 2.6 2010/04/06 16:31:46 32 34.6 N 115 46.4 W 2.6 27 km (17 mi) SE of Ocotillo, CA
14622396 2.6 2010/04/06 16:32:18 32 43.4 N 115 53.6 W 3.8 10 km (6 mi) E of Ocotillo, CA
14622412 3.2 2010/04/06 16:37:21 32 10.2 N 115 22.1 W 2.3 57 km (35 mi) SSE of Calexico, CA
14622428 2.9 2010/04/06 16:39:11 32 40.5 N 115 55.9 W 1.3 9 km (5 mi) SE of Ocotillo, CA
14622436 2.9 2010/04/06 16:39:26 32 38.0 N 115 45.2 W 2.8 24 km (15 mi) W of Calexico, CA
14622444 3.1 2010/04/06 16:40:26 32 37.4 N 115 46.2 W 0.5 24 km (15 mi) ESE of Ocotillo, CA
14622460 4.0 2010/04/06 16:41:19 32 17.4 N 115 24.7 W 10.0 43 km (27 mi) S of Calexico, CA
14622468 2.7 2010/04/06 16:49:11 32 37.6 N 115 45.6 W 1.4 25 km (15 mi) ESE of Ocotillo, CA
14622476 3.0 2010/04/06 16:50:45 32 34.9 N 115 47.0 W 6.8 26 km (16 mi) SE of Ocotillo, CA
14622492 2.6 2010/04/06 17:00:09 32 29.0 N 115 38.6 W 0.3 25 km (15 mi) SW of Calexico, CA
14622500 3.3 2010/04/06 17:02:44 32 3.7 N 115 10.7 W 7.0 74 km (46 mi) SSE of Calexico, CA
14622516 2.4 2010/04/06 17:07:56 32 15.8 N 115 20.8 W 10.0 47 km (29 mi) SSE of Calexico, CA
14622532 2.8 2010/04/06 17:09:13 32 41.4 N 115 52.0 W 3.2 13 km (8 mi) ESE of Ocotillo, CA
14622572 2.0 2010/04/06 17:14:20 32 27.2 N 115 43.3 W 6.8 32 km (20 mi) SW of Calexico, CA
14622588 3.5 2010/04/06 17:21:17 32 1.3 N 115 12.8 W 5.4 77 km (48 mi) SSE of Calexico, CA
14622612 2.1 2010/04/06 17:30:21 32 38.4 N 115 57.0 W 5.4 11 km (7 mi) SSE of Ocotillo, CA
14622636 3.0 2010/04/06 17:31:28 32 14.6 N 115 19.2 W 6.7 50 km (31 mi) SSE of Calexico, CA
14622644 2.2 2010/04/06 17:35:15 32 23.5 N 115 34.1 W 4.3 32 km (20 mi) SSW of Calexico, CA
14622668 2.3 2010/04/06 17:42:24 32 15.7 N 115 29.0 W 10.0 45 km (28 mi) S of Calexico, CA
14622692 2.5 2010/04/06 17:50:00 32 33.8 N 115 46.2 W 1.2 28 km (18 mi) WSW of Calexico, CA
14622700 2.8 2010/04/06 17:51:19 32 37.6 N 115 49.3 W 12.6 20 km (12 mi) SE of Ocotillo, CA
14622716 2.1 2010/04/06 17:53:15 32 40.8 N 115 48.3 W 2.3 19 km (12 mi) ESE of Ocotillo, CA
14622724 2.2 2010/04/06 17:55:40 32 41.1 N 115 52.2 W 4.0 13 km (8 mi) ESE of Ocotillo, CA
14622732 2.3 2010/04/06 17:59:45 32 39.2 N 115 47.6 W 1.1 21 km (13 mi) ESE of Ocotillo, CA
14622740 2.0 2010/04/06 18:00:38 32 40.7 N 115 49.0 W 5.9 18 km (11 mi) ESE of Ocotillo, CA
14622756 2.7 2010/04/06 18:06:42 32 22.1 N 115 34.9 W 5.4 34 km (21 mi) SSW of Calexico, CA
14622772 2.8 2010/04/06 18:10:58 32 8.8 N 115 17.3 W 10.0 61 km (38 mi) SSE of Calexico, CA
14622780 2.8 2010/04/06 18:12:04 32 38.5 N 115 48.3 W 0.4 20 km (13 mi) ESE of Ocotillo, CA
14622828 2.5 2010/04/06 18:23:16 32 38.3 N 115 49.9 W 8.8 18 km (11 mi) SE of Ocotillo, CA
14622852 2.7 2010/04/06 18:24:49 32 35.1 N 115 46.8 W 2.0 26 km (16 mi) SE of Ocotillo, CA
14622860 2.8 2010/04/06 18:26:53 32 40.8 N 115 52.2 W 0.5 13 km (8 mi) ESE of Ocotillo, CA
14622868 2.1 2010/04/06 18:28:11 32 39.3 N 115 51.8 W 6.6 15 km (9 mi) SE of Ocotillo, CA
14622876 2.7 2010/04/06 18:28:59 32 12.9 N 115 19.5 W 10.0 53 km (33 mi) SSE of Calexico, CA
14622900 2.3 2010/04/06 18:37:03 32 37.4 N 115 44.3 W 7.0 23 km (14 mi) WSW of Calexico, CA
14622908 2.8 2010/04/06 18:38:15 32 39.5 N 115 47.7 W 1.7 20 km (13 mi) ESE of Ocotillo, CA
14622916 2.1 2010/04/06 18:40:56 34 34.0 N 116 28.5 W 2.4 45 km (28 mi) ENE of Lucerne Valley, CA
14622932 3.4 2010/04/06 18:43:48 32 2.9 N 115 7.0 W 9.3 78 km (48 mi) SSE of Calexico, CA
14622948 2.1 2010/04/06 18:48:13 32 35.0 N 115 46.0 W 3.4 27 km (17 mi) SE of Ocotillo, CA
14622956 2.8 2010/04/06 18:48:58 32 5.6 N 115 11.8 W 10.0 70 km (43 mi) SSE of Calexico, CA
30525759 2.6 2010/04/06 18:49:28 32 10.5 N 115 12.6 W 10.0 61 km (38 mi) SSE of Calexico, CA
14622988 2.0 2010/04/06 18:56:40 32 36.6 N 115 44.3 W 1.9 24 km (15 mi) WSW of Calexico, CA
14623012 2.6 2010/04/06 18:59:55 32 34.7 N 115 46.6 W 3.1 27 km (17 mi) SE of Ocotillo, CA
14623028 2.2 2010/04/06 19:02:12 32 36.7 N 115 44.5 W 0.0 24 km (15 mi) WSW of Calexico, CA
14623044 2.4 2010/04/06 19:08:11 32 9.3 N 115 12.0 W 10.0 63 km (39 mi) SSE of Calexico, CA
14623068 2.1 2010/04/06 19:14:14 32 36.2 N 115 44.2 W 2.6 24 km (15 mi) WSW of Calexico, CA
14623092 2.0 2010/04/06 19:27:30 32 26.4 N 115 40.0 W 2.3 30 km (19 mi) SSW of Calexico, CA
14623108 3.1 2010/04/06 19:30:46 32 33.9 N 115 45.9 W 2.0 28 km (17 mi) WSW of Calexico, CA
14623156 2.5 2010/04/06 19:42:20 32 15.1 N 115 20.0 W 10.0 49 km (30 mi) SSE of Calexico, CA
14623172 2.9 2010/04/06 19:47:16 32 36.0 N 115 42.8 W 9.2 22 km (14 mi) WSW of Calexico, CA
30549759 2.5 2010/04/06 19:47:30 32 36.0 N 115 46.6 W 6.1 25 km (16 mi) SE of Ocotillo, CA
14623180 2.9 2010/04/06 19:50:57 32 12.7 N 115 20.3 W 10.0 53 km (33 mi) SSE of Calexico, CA
14623204 2.3 2010/04/06 19:57:21 32 18.2 N 115 21.9 W 10.0 42 km (26 mi) SSE of Calexico, CA
14623220 2.4 2010/04/06 19:58:46 32 35.7 N 115 34.8 W 3.9 11 km (7 mi) SW of Calexico, CA
14623236 2.5 2010/04/06 20:01:28 32 36.0 N 115 44.6 W 2.4 24 km (15 mi) WSW of Calexico, CA
14623244 2.6 2010/04/06 20:05:38 32 19.7 N 115 24.8 W 10.0 38 km (24 mi) SSE of Calexico, CA
14623260 2.2 2010/04/06 20:08:51 32 39.3 N 115 48.2 W 10.3 20 km (12 mi) ESE of Ocotillo, CA
14623276 2.5 2010/04/06 20:09:50 32 5.2 N 115 15.3 W 10.0 68 km (43 mi) SSE of Calexico, CA
14623284 2.1 2010/04/06 20:15:13 32 42.1 N 115 55.5 W 0.0 7 km (5 mi) ESE of Ocotillo, CA
14623300 2.4 2010/04/06 20:22:40 32 24.4 N 115 33.4 W 0.5 30 km (18 mi) SSW of Calexico, CA
14623324 2.7 2010/04/06 20:25:58 32 1.7 N 115 16.0 W 10.0 74 km (46 mi) SSE of Calexico, CA

14623332 2.1 2010/04/06 20:27:10 32 37.4 N 115 48.6 W 0.1 21 km (13 mi) SE of Ocotillo, CA
14623348 2.5 2010/04/06 20:29:05 32 10.8 N 115 15.6 W 5.1 58 km (36 mi) SSE of Calexico, CA
14623372 3.5 2010/04/06 20:31:54 32 8.9 N 115 17.6 W 10.0 61 km (38 mi) SSE of Calexico, CA
14623388 3.5 2010/04/06 20:36:16 32 10.7 N 115 13.0 W 10.0 60 km (38 mi) SSE of Calexico, CA
14623396 3.6 2010/04/06 20:37:46 32 36.2 N 115 44.5 W 2.9 24 km (15 mi) WSW of Calexico, CA
14623412 2.1 2010/04/06 20:43:48 32 38.4 N 115 48.7 W 0.1 20 km (12 mi) ESE of Ocotillo, CA
14623428 2.3 2010/04/06 20:46:09 32 22.2 N 115 33.9 W 7.0 34 km (21 mi) S of Calexico, CA
14623436 3.0 2010/04/06 20:47:21 32 37.9 N 115 47.9 W 7.6 22 km (13 mi) ESE of Ocotillo, CA
14623444 2.0 2010/04/06 20:50:34 32 36.7 N 115 49.0 W 0.0 22 km (13 mi) SE of Ocotillo, CA
14623452 2.4 2010/04/06 20:52:59 32 34.3 N 115 46.3 W 2.2 28 km (17 mi) SE of Ocotillo, CA
14623460 2.8 2010/04/06 20:54:31 32 13.1 N 115 26.6 W 10.0 50 km (31 mi) S of Calexico, CA
14623476 2.1 2010/04/06 20:58:04 32 37.4 N 115 45.5 W 5.7 25 km (16 mi) WSW of Calexico, CA
14623484 2.9 2010/04/06 20:58:22 32 11.2 N 115 19.2 W 7.0 56 km (35 mi) SSE of Calexico, CA
14623508 2.1 2010/04/06 21:03:39 32 36.0 N 115 48.5 W 0.0 23 km (14 mi) SE of Ocotillo, CA
14623516 2.0 2010/04/06 21:05:07 32 42.6 N 115 54.7 W 0.1 8 km (5 mi) ESE of Ocotillo, CA
14623540 2.2 2010/04/06 21:10:43 32 37.6 N 115 46.8 W 2.8 23 km (14 mi) ESE of Ocotillo, CA
14623548 2.3 2010/04/06 21:15:47 32 41.1 N 115 50.9 W 0.2 15 km (9 mi) ESE of Ocotillo, CA
14623556 3.3 2010/04/06 21:16:13 32 13.7 N 115 16.7 W 10.0 53 km (33 mi) SSE of Calexico, CA
14623572 3.0 2010/04/06 21:18:34 32 42.9 N 115 54.2 W 0.1 9 km (5 mi) ESE of Ocotillo, CA
14623580 2.1 2010/04/06 21:21:12 32 21.5 N 115 33.4 W 7.0 35 km (22 mi) S of Calexico, CA
14623596 2.3 2010/04/06 21:35:16 32 39.8 N 115 48.0 W 1.3 20 km (12 mi) ESE of Ocotillo, CA
14623612 2.3 2010/04/06 21:40:30 32 38.3 N 115 48.2 W 4.5 21 km (13 mi) ESE of Ocotillo, CA
14623628 2.3 2010/04/06 21:48:23 32 36.3 N 115 46.9 W 7.7 25 km (15 mi) SE of Ocotillo, CA
14623708 3.4 2010/04/06 22:03:03 32 6.2 N 115 15.3 W 10.0 67 km (41 mi) SSE of Calexico, CA
14623740 2.2 2010/04/06 22:14:04 32 38.2 N 115 44.5 W 6.4 23 km (15 mi) W of Calexico, CA
14623748 2.3 2010/04/06 22:14:40 32 36.9 N 115 45.4 W 0.0 25 km (16 mi) WSW of Calexico, CA
14623756 2.5 2010/04/06 22:16:11 32 38.1 N 115 49.5 W 9.1 19 km (12 mi) SE of Ocotillo, CA
14623764 2.0 2010/04/06 22:19:19 32 37.5 N 115 45.3 W 0.1 25 km (15 mi) WSW of Calexico, CA
14623772 2.8 2010/04/06 22:20:19 32 19.2 N 115 23.5 W 10.0 40 km (25 mi) SSE of Calexico, CA
14623796 2.5 2010/04/06 22:21:13 32 40.6 N 115 50.1 W 2.6 16 km (10 mi) ESE of Ocotillo, CA
14623804 4.5 2010/04/06 22:21:25 32 43.9 N 115 54.4 W 0.4 8 km (5 mi) E of Ocotillo, CA
30461759 4.4 2010/04/06 22:21:41 32 42.3 N 115 53.7 W 5.6 10 km (6 mi) ESE of Ocotillo, CA
30469759 3.0 2010/04/06 22:23:39 32 43.6 N 115 54.4 W 0.8 8 km (5 mi) E of Ocotillo, CA
14623812 3.8 2010/04/06 22:25:31 32 42.4 N 115 54.7 W 0.0 8 km (5 mi) ESE of Ocotillo, CA
14623828 2.0 2010/04/06 22:27:36 32 42.7 N 115 54.7 W 0.0 8 km (5 mi) ESE of Ocotillo, CA
14623820 3.5 2010/04/06 22:27:41 32 40.4 N 115 53.4 W 5.6 12 km (7 mi) SE of Ocotillo, CA
30701759 2.6 2010/04/06 22:29:56 32 43.1 N 115 54.4 W 2.0 8 km (5 mi) ESE of Ocotillo, CA
14623868 3.1 2010/04/06 22:39:07 32 42.2 N 115 53.8 W 0.1 10 km (6 mi) ESE of Ocotillo, CA
14623900 2.3 2010/04/06 22:41:16 32 42.7 N 115 54.8 W 0.6 8 km (5 mi) ESE of Ocotillo, CA
14623924 2.3 2010/04/06 22:46:08 32 34.0 N 115 46.6 W 6.0 28 km (17 mi) SE of Ocotillo, CA
14623932 3.5 2010/04/06 22:48:23 32 42.1 N 115 55.1 W 0.0 8 km (5 mi) ESE of Ocotillo, CA
14623956 2.4 2010/04/06 22:54:40 32 42.8 N 115 53.6 W 0.0 10 km (6 mi) ESE of Ocotillo, CA
14623964 2.3 2010/04/06 22:55:21 32 42.5 N 115 55.4 W 0.6 7 km (4 mi) ESE of Ocotillo, CA
14623980 2.6 2010/04/06 22:56:29 32 38.5 N 115 51.5 W 7.0 16 km (10 mi) SE of Ocotillo, CA
14623996 2.7 2010/04/06 23:01:44 32 37.5 N 115 44.3 W 6.5 23 km (14 mi) WSW of Calexico, CA
14624012 3.6 2010/04/06 23:04:32 32 23.9 N 115 32.3 W 2.9 30 km (19 mi) S of Calexico, CA
14624020 2.4 2010/04/06 23:09:14 32 11.1 N 115 30.5 W 7.0 54 km (33 mi) S of Calexico, CA
14624028 3.1 2010/04/06 23:10:22 32 40.3 N 115 52.1 W 5.8 14 km (9 mi) ESE of Ocotillo, CA
14624044 2.1 2010/04/06 23:12:46 32 42.6 N 115 54.0 W 4.8 9 km (6 mi) ESE of Ocotillo, CA
14624052 2.6 2010/04/06 23:13:36 32 43.2 N 115 56.5 W 0.1 5 km (3 mi) ESE of Ocotillo, CA
14624076 2.4 2010/04/06 23:15:26 32 34.2 N 115 44.4 W 0.8 25 km (16 mi) WSW of Calexico, CA
14624084 2.1 2010/04/06 23:16:20 32 36.6 N 115 51.4 W 13.6 19 km (12 mi) SE of Ocotillo, CA
14624092 2.0 2010/04/06 23:18:30 32 27.2 N 115 32.6 W 4.8 24 km (15 mi) S of Calexico, CA
14624108 2.2 2010/04/06 23:21:05 32 42.6 N 115 50.7 W 0.2 14 km (9 mi) ESE of Ocotillo, CA
14624124 2.1 2010/04/06 23:23:35 32 40.3 N 115 47.9 W 5.3 20 km (12 mi) ESE of Ocotillo, CA
14624132 2.3 2010/04/06 23:24:08 32 43.5 N 115 54.8 W 1.1 8 km (5 mi) E of Ocotillo, CA
14624140 2.9 2010/04/06 23:24:55 32 41.6 N 115 54.2 W 3.0 10 km (6 mi) ESE of Ocotillo, CA
14624156 3.2 2010/04/06 23:30:34 32 23.6 N 115 31.8 W 0.2 31 km (19 mi) S of Calexico, CA
14624172 2.4 2010/04/06 23:35:36 32 34.0 N 115 46.0 W 5.3 28 km (17 mi) WSW of Calexico, CA
14624220 4.5 2010/04/06 23:36:26 32 1.8 N 114 56.5 W 10.0 80 km (50 mi) SSW of Yuma, AZ
14624228 2.3 2010/04/06 23:42:26 32 42.0 N 115 54.3 W 3.9 9 km (6 mi) ESE of Ocotillo, CA
14624260 2.0 2010/04/06 23:51:49 32 40.7 N 115 52.1 W 6.1 13 km (8 mi) ESE of Ocotillo, CA
14624268 2.5 2010/04/06 23:52:15 32 18.3 N 115 36.9 W 10.0 42 km (26 mi) SSW of Calexico, CA
14624308 2.3 2010/04/07 00:13:19 32 29.0 N 115 40.3 W 1.7 26 km (16 mi) SW of Calexico, CA
14624316 3.2 2010/04/07 00:15:48 32 1.5 N 114 53.4 W 10.0 79 km (49 mi) SSW of Yuma, AZ
14624324 2.1 2010/04/07 00:18:12 32 41.6 N 115 49.4 W 4.5 17 km (10 mi) ESE of Ocotillo, CA
14624356 2.4 2010/04/07 00:26:00 32 38.2 N 115 46.1 W 0.2 24 km (15 mi) ESE of Ocotillo, CA
14624364 3.0 2010/04/07 00:27:53 32 7.5 N 115 6.4 W 7.0 71 km (44 mi) SSE of Calexico, CA
14624388 2.0 2010/04/07 00:33:10 32 35.0 N 115 43.2 W 4.1 23 km (14 mi) WSW of Calexico, CA
14624396 3.3 2010/04/07 00:33:57 32 43.3 N 115 53.8 W 0.0 9 km (6 mi) E of Ocotillo, CA
14624412 2.2 2010/04/07 00:41:09 32 42.6 N 115 55.0 W 0.0 8 km (5 mi) ESE of Ocotillo, CA
14624428 3.4 2010/04/07 00:42:21 32 36.0 N 115 43.9 W 4.7 24 km (15 mi) WSW of Calexico, CA
14624444 2.7 2010/04/07 00:43:57 32 37.4 N 115 47.5 W 0.4 23 km (14 mi) ESE of Ocotillo, CA
14624452 3.4 2010/04/07 00:44:15 32 2.5 N 115 15.9 W 7.0 73 km (45 mi) SSE of Calexico, CA
14624460 2.1 2010/04/07 00:47:11 32 42.2 N 115 53.6 W 4.7 10 km (6 mi) ESE of Ocotillo, CA
14624484 3.4 2010/04/07 00:54:22 32 35.9 N 115 46.5 W 3.2 25 km (16 mi) SE of Ocotillo, CA
14624492 3.0 2010/04/07 00:59:50 32 18.5 N 115 18.2 W 0.1 44 km (27 mi) SSE of Calexico, CA
14624500 3.0 2010/04/07 01:01:39 32 39.0 N 115 48.1 W 4.0 20 km (13 mi) ESE of Ocotillo, CA
14624516 2.4 2010/04/07 01:09:23 32 40.4 N 115 51.4 W 0.7 15 km (9 mi) ESE of Ocotillo, CA
14624532 2.2 2010/04/07 01:18:00 32 41.7 N 115 49.1 W 1.1 17 km (11 mi) ESE of Ocotillo, CA
14624548 2.7 2010/04/07 01:20:40 32 37.8 N 115 47.6 W 1.8 22 km (14 mi) ESE of Ocotillo, CA
14624556 2.7 2010/04/07 01:21:00 32 38.6 N 115 46.8 W 0.0 22 km (14 mi) ESE of Ocotillo, CA
14624572 2.0 2010/04/07 01:24:27 32 41.7 N 115 49.3 W 0.9 17 km (10 mi) ESE of Ocotillo, CA
14624580 2.1 2010/04/07 01:25:30 32 41.9 N 115 54.1 W 4.1 10 km (6 mi) ESE of Ocotillo, CA
14624596 2.5 2010/04/07 01:29:23 32 32.0 N 115 42.5 W 7.5 25 km (16 mi) SW of Calexico, CA
14624604 2.4 2010/04/07 01:29:53 32 38.6 N 115 48.0 W 5.7 21 km (13 mi) ESE of Ocotillo, CA
14624612 2.0 2010/04/07 01:31:47 32 42.8 N 115 54.4 W 2.8 8 km (5 mi) ESE of Ocotillo, CA
14624620 2.3 2010/04/07 01:32:40 32 42.0 N 115 54.4 W 4.1 9 km (6 mi) ESE of Ocotillo, CA
14624628 2.6 2010/04/07 01:35:08 32 10.8 N 115 23.8 W 6.9 55 km (34 mi) S of Calexico, CA
14624652 2.1 2010/04/07 01:39:43 32 30.4 N 115 48.1 W 0.0 31 km (19 mi) SE of Ocotillo, CA
14624668 3.6 2010/04/07 01:41:06 32 11.2 N 115 17.0 W 20.2 57 km (35 mi) SSE of Calexico, CA

14624676 2.6 2010/04/07 01:42:49 32 12.0 N 115 18.0 W 10.0 55 km (34 mi) SSE of Calexico, CA
14624708 2.0 2010/04/07 01:55:55 32 39.5 N 115 49.3 W 6.3 18 km (11 mi) ESE of Ocotillo, CA
14624772 2.0 2010/04/07 02:10:37 32 39.5 N 115 50.1 W 1.8 17 km (11 mi) ESE of Ocotillo, CA
14624780 2.2 2010/04/07 02:11:11 32 38.8 N 115 45.8 W 3.2 24 km (15 mi) ESE of Ocotillo, CA
14624796 2.3 2010/04/07 02:13:59 32 32.7 N 115 45.3 W 5.8 28 km (17 mi) WSW of Calexico, CA
14624804 3.1 2010/04/07 02:14:29 32 2.0 N 115 3.6 W 10.0 82 km (51 mi) SSE of Calexico, CA
14624812 2.4 2010/04/07 02:16:00 32 35.9 N 115 47.6 W 2.6 24 km (15 mi) SE of Ocotillo, CA
14624828 2.6 2010/04/07 02:18:11 32 21.2 N 115 32.7 W 6.6 35 km (22 mi) S of Calexico, CA
14624844 2.4 2010/04/07 02:21:40 32 37.2 N 115 44.9 W 1.2 24 km (15 mi) WSW of Calexico, CA
14624868 3.6 2010/04/07 02:25:50 32 42.7 N 115 54.1 W 0.8 9 km (6 mi) ESE of Ocotillo, CA
14624948 3.8 2010/04/07 02:27:35 32 41.6 N 115 52.8 W 10.0 12 km (7 mi) ESE of Ocotillo, CA
14624964 2.2 2010/04/07 02:30:53 32 42.5 N 115 52.1 W 0.1 12 km (8 mi) ESE of Ocotillo, CA
14624988 2.1 2010/04/07 02:37:41 32 41.3 N 115 55.4 W 3.6 8 km (5 mi) SE of Ocotillo, CA
14625020 2.1 2010/04/07 02:48:13 32 38.6 N 115 49.9 W 5.5 18 km (11 mi) SE of Ocotillo, CA
14625060 2.3 2010/04/07 02:56:59 32 32.5 N 115 43.9 W 1.3 26 km (16 mi) WSW of Calexico, CA
14625100 3.1 2010/04/07 03:04:08 32 35.7 N 115 46.8 W 0.8 25 km (16 mi) SE of Ocotillo, CA
14625124 2.4 2010/04/07 03:06:54 32 37.9 N 115 45.5 W 5.9 25 km (15 mi) ESE of Ocotillo, CA
14625164 2.9 2010/04/07 03:12:22 32 42.6 N 115 55.3 W 0.2 7 km (4 mi) ESE of Ocotillo, CA
14625188 2.2 2010/04/07 03:18:53 32 40.8 N 115 54.8 W 0.0 10 km (6 mi) SE of Ocotillo, CA
14625204 2.1 2010/04/07 03:20:53 32 51.7 N 115 60.0 W 2.3 14 km (9 mi) N of Ocotillo, CA
14625212 2.6 2010/04/07 03:25:11 32 29.3 N 115 37.3 W 2.8 23 km (14 mi) SSW of Calexico, CA
14625236 3.2 2010/04/07 03:35:30 32 7.1 N 115 20.1 W 10.7 63 km (39 mi) SSE of Calexico, CA
14625268 2.1 2010/04/07 03:41:03 32 35.6 N 115 48.1 W 3.1 24 km (15 mi) SE of Ocotillo, CA
14625284 2.6 2010/04/07 03:43:33 32 36.9 N 115 47.2 W 9.6 23 km (15 mi) SE of Ocotillo, CA
14625300 2.6 2010/04/07 03:47:04 32 42.7 N 115 55.0 W 0.1 8 km (5 mi) ESE of Ocotillo, CA
14625308 2.2 2010/04/07 03:49:47 32 40.3 N 115 51.8 W 0.9 14 km (9 mi) ESE of Ocotillo, CA
14625316 2.2 2010/04/07 03:50:05 32 41.1 N 115 51.3 W 0.5 14 km (9 mi) ESE of Ocotillo, CA
14625324 2.1 2010/04/07 03:51:38 32 41.6 N 115 49.2 W 1.1 17 km (11 mi) ESE of Ocotillo, CA
14625332 2.5 2010/04/07 03:52:22 32 32.9 N 115 40.2 W 16.2 21 km (13 mi) SW of Calexico, CA
14625372 2.7 2010/04/07 03:58:57 32 36.7 N 115 44.1 W 4.3 23 km (14 mi) WSW of Calexico, CA
14625404 3.4 2010/04/07 04:00:40 32 36.8 N 115 47.3 W 5.9 23 km (15 mi) SE of Ocotillo, CA
14625396 3.4 2010/04/07 04:00:40 32 36.2 N 115 47.1 W 10.0 24 km (15 mi) SE of Ocotillo, CA
30485759 2.0 2010/04/07 04:01:28 32 36.5 N 115 51.7 W 5.9 19 km (12 mi) SE of Ocotillo, CA
30477759 2.5 2010/04/07 04:01:41 32 38.7 N 115 47.8 W 0.0 21 km (13 mi) ESE of Ocotillo, CA
14625412 2.1 2010/04/07 04:03:33 32 42.1 N 115 55.2 W 0.2 8 km (5 mi) ESE of Ocotillo, CA
14625420 3.8 2010/04/07 04:04:13 32 15.6 N 115 25.8 W 5.4 46 km (28 mi) S of Calexico, CA
14625436 2.1 2010/04/07 04:11:44 32 27.4 N 115 39.8 W 0.1 28 km (18 mi) SSW of Calexico, CA
14625468 2.5 2010/04/07 04:23:33 32 37.2 N 115 44.6 W 2.0 24 km (15 mi) WSW of Calexico, CA
14625484 2.0 2010/04/07 04:28:56 32 33.9 N 115 42.6 W 2.3 23 km (14 mi) WSW of Calexico, CA
14625500 2.9 2010/04/07 04:30:48 32 8.0 N 115 20.2 W 10.0 61 km (38 mi) SSE of Calexico, CA
14625508 2.2 2010/04/07 04:33:13 32 38.4 N 115 44.7 W 7.9 24 km (15 mi) W of Calexico, CA
14625532 2.3 2010/04/07 04:35:15 32 36.7 N 115 46.1 W 2.9 25 km (16 mi) ESE of Ocotillo, CA
14625540 2.3 2010/04/07 04:35:37 32 33.8 N 115 42.8 W 9.9 24 km (15 mi) WSW of Calexico, CA
14625548 2.2 2010/04/07 04:37:00 32 36.8 N 115 48.2 W 1.8 22 km (14 mi) SE of Ocotillo, CA
14625556 2.1 2010/04/07 04:38:48 32 28.9 N 115 38.4 W 0.2 25 km (15 mi) SSW of Calexico, CA
14625580 2.2 2010/04/07 04:43:54 32 40.9 N 115 50.4 W 4.0 16 km (10 mi) ESE of Ocotillo, CA
14625588 2.6 2010/04/07 04:44:55 32 15.0 N 115 21.8 W 6.9 48 km (30 mi) SSE of Calexico, CA
14625596 2.4 2010/04/07 04:46:11 32 23.8 N 115 34.7 W 0.1 31 km (19 mi) SSW of Calexico, CA
14625628 3.1 2010/04/07 04:49:07 32 42.4 N 115 54.9 W 0.2 8 km (5 mi) ESE of Ocotillo, CA
14625636 2.7 2010/04/07 04:51:54 32 21.8 N 115 35.7 W 18.9 35 km (22 mi) SSW of Calexico, CA
14625644 2.9 2010/04/07 04:56:48 32 5.8 N 115 16.2 W 10.8 67 km (42 mi) SSE of Calexico, CA
14625660 3.0 2010/04/07 04:57:53 32 12.8 N 115 20.8 W 0.1 52 km (33 mi) SSE of Calexico, CA
14625676 2.5 2010/04/07 05:03:27 32 18.7 N 115 32.0 W 6.9 40 km (25 mi) S of Calexico, CA
14625692 2.4 2010/04/07 05:06:53 32 36.2 N 115 47.6 W 1.3 24 km (15 mi) SE of Ocotillo, CA
14625700 3.3 2010/04/07 05:08:17 32 13.1 N 115 20.5 W 7.0 52 km (32 mi) SSE of Calexico, CA
14625716 2.8 2010/04/07 05:09:32 32 37.3 N 115 47.5 W 5.1 23 km (14 mi) ESE of Ocotillo, CA
14625724 2.3 2010/04/07 05:12:12 32 36.0 N 115 47.1 W 2.6 25 km (15 mi) SE of Ocotillo, CA
14625732 3.4 2010/04/07 05:15:46 32 17.0 N 115 19.0 W 0.1 46 km (29 mi) SSE of Calexico, CA
14625740 2.2 2010/04/07 05:17:59 32 38.6 N 115 49.4 W 0.9 19 km (12 mi) ESE of Ocotillo, CA
14625748 3.1 2010/04/07 05:18:37 32 16.5 N 115 20.1 W 0.8 46 km (29 mi) SSE of Calexico, CA
14625756 2.1 2010/04/07 05:22:56 32 39.3 N 115 48.1 W 4.3 20 km (12 mi) ESE of Ocotillo, CA
14625764 2.7 2010/04/07 05:23:16 32 13.3 N 115 20.7 W 7.0 52 km (32 mi) SSE of Calexico, CA
14625772 2.4 2010/04/07 05:24:00 32 38.4 N 115 47.1 W 6.2 22 km (14 mi) ESE of Ocotillo, CA
14625780 2.3 2010/04/07 05:25:02 32 42.1 N 115 53.0 W 4.5 11 km (7 mi) ESE of Ocotillo, CA
14625804 2.2 2010/04/07 05:30:45 32 41.1 N 116 3.1 W 1.7 8 km (5 mi) SW of Ocotillo, CA
14625812 2.4 2010/04/07 05:33:07 32 39.1 N 115 55.4 W 8.2 11 km (7 mi) SE of Ocotillo, CA
14625828 3.3 2010/04/07 05:34:37 32 34.7 N 115 46.0 W 4.4 27 km (17 mi) WSW of Calexico, CA
14625836 2.5 2010/04/07 05:41:39 32 35.8 N 115 46.7 W 2.5 25 km (16 mi) SE of Ocotillo, CA
14625852 3.8 2010/04/07 05:43:02 32 14.3 N 115 19.9 W 12.0 50 km (31 mi) SSE of Calexico, CA
14625868 3.3 2010/04/07 05:47:30 32 37.9 N 115 47.3 W 6.0 22 km (14 mi) ESE of Ocotillo, CA
14625884 3.3 2010/04/07 05:49:55 32 39.0 N 115 49.2 W 1.5 19 km (12 mi) ESE of Ocotillo, CA
14625892 2.5 2010/04/07 05:54:23 32 38.9 N 115 47.4 W 2.7 21 km (13 mi) ESE of Ocotillo, CA
14625908 2.7 2010/04/07 06:01:36 32 34.0 N 115 47.3 W 0.0 27 km (17 mi) SE of Ocotillo, CA
14625916 2.9 2010/04/07 06:04:10 32 11.0 N 115 20.2 W 7.0 56 km (35 mi) SSE of Calexico, CA
14625924 2.4 2010/04/07 06:05:57 32 32.9 N 115 42.4 W 6.7 24 km (15 mi) SW of Calexico, CA
14625932 2.1 2010/04/07 06:06:38 32 39.2 N 115 48.3 W 3.1 20 km (12 mi) ESE of Ocotillo, CA
14625940 2.9 2010/04/07 06:07:27 32 8.1 N 115 19.1 W 6.4 62 km (38 mi) SSE of Calexico, CA
14625980 2.9 2010/04/07 06:18:03 32 3.5 N 115 17.6 W 10.0 70 km (44 mi) SSE of Calexico, CA
14625988 2.4 2010/04/07 06:20:48 32 36.9 N 115 38.1 W 11.9 14 km (9 mi) WSW of Calexico, CA
14625996 2.6 2010/04/07 06:23:02 32 41.4 N 115 54.3 W 3.7 10 km (6 mi) ESE of Ocotillo, CA
14626004 2.4 2010/04/07 06:24:04 32 37.8 N 115 44.7 W 4.5 24 km (15 mi) W of Calexico, CA
14626036 2.4 2010/04/07 06:29:35 32 35.9 N 115 47.1 W 0.0 25 km (15 mi) SE of Ocotillo, CA
14626044 2.9 2010/04/07 06:31:57 32 26.0 N 115 35.7 W 6.3 28 km (17 mi) SSW of Calexico, CA
14626068 2.4 2010/04/07 06:36:40 32 36.9 N 115 47.4 W 2.9 23 km (14 mi) SE of Ocotillo, CA
14626084 2.5 2010/04/07 06:44:12 32 40.3 N 115 54.3 W 4.9 11 km (7 mi) SE of Ocotillo, CA
14626092 3.3 2010/04/07 06:44:25 32 14.2 N 115 16.0 W 12.2 52 km (33 mi) SSE of Calexico, CA
14626108 3.0 2010/04/07 06:51:28 32 39.0 N 115 49.0 W 3.9 19 km (12 mi) ESE of Ocotillo, CA
14626116 2.7 2010/04/07 06:55:13 32 17.7 N 115 21.6 W 6.9 44 km (27 mi) SSE of Calexico, CA
14626140 2.2 2010/04/07 06:57:28 32 41.0 N 115 44.2 W 10.7 21 km (13 mi) SW of El Centro, CA
14626148 2.3 2010/04/07 06:59:16 32 37.8 N 115 46.9 W 5.6 23 km (14 mi) ESE of Ocotillo, CA
14626156 2.0 2010/04/07 07:00:07 32 42.9 N 115 53.5 W 0.0 10 km (6 mi) ESE of Ocotillo, CA

14626180 2.1 2010/04/07 07:03:49 32 39.1 N 115 51.3 W 10.4 16 km (10 mi) SE of Ocotillo, CA
14626188 2.1 2010/04/07 07:07:18 32 38.6 N 115 47.2 W 5.2 22 km (14 mi) ESE of Ocotillo, CA
14626228 2.4 2010/04/07 07:26:21 32 39.5 N 115 50.7 W 5.1 16 km (10 mi) ESE of Ocotillo, CA
14626244 2.0 2010/04/07 07:30:53 32 38.4 N 115 50.3 W 8.8 18 km (11 mi) SE of Ocotillo, CA
14626260 2.8 2010/04/07 07:33:09 32 41.9 N 115 49.9 W 2.7 16 km (10 mi) ESE of Ocotillo, CA
14626268 2.4 2010/04/07 07:33:26 34 21.9 N 119 49.9 W 0.0 6 km (3 mi) SSE of Isla Vista, CA
14626276 2.7 2010/04/07 07:33:34 32 35.4 N 115 49.0 W 10.0 23 km (14 mi) SE of Ocotillo, CA
14626284 2.8 2010/04/07 07:35:20 32 14.2 N 115 29.6 W 6.1 48 km (30 mi) S of Calexico, CA
14626300 2.5 2010/04/07 07:45:41 32 31.5 N 115 38.6 W 10.7 21 km (13 mi) SW of Calexico, CA
14626316 2.8 2010/04/07 07:48:28 32 7.1 N 115 20.4 W 7.2 63 km (39 mi) SSE of Calexico, CA
14626324 2.3 2010/04/07 07:54:07 32 34.4 N 115 43.3 W 10.2 24 km (15 mi) WSW of Calexico, CA
14626364 2.0 2010/04/07 08:04:06 34 15.9 N 117 1.6 W 3.6 10 km (6 mi) NE of Running Springs, CA
14626372 3.5 2010/04/07 08:04:42 32 41.3 N 115 51.6 W 1.6 14 km (8 mi) ESE of Ocotillo, CA
14626388 2.5 2010/04/07 08:07:47 32 36.0 N 115 46.9 W 2.9 25 km (15 mi) SE of Ocotillo, CA
14626404 2.7 2010/04/07 08:14:04 32 19.2 N 115 24.6 W 19.2 40 km (25 mi) SSE of Calexico, CA
14626412 2.3 2010/04/07 08:17:56 32 36.8 N 115 44.2 W 5.4 24 km (15 mi) WSW of Calexico, CA
14626428 2.5 2010/04/07 08:19:16 32 25.3 N 115 37.6 W 3.6 30 km (19 mi) SSW of Calexico, CA
14626444 2.6 2010/04/07 08:27:12 32 40.5 N 115 47.1 W 3.5 21 km (13 mi) ESE of Ocotillo, CA
14626452 2.8 2010/04/07 08:29:17 34 16.6 N 119 50.7 W 0.2 15 km (9 mi) S of Isla Vista, CA
14626460 3.1 2010/04/07 08:31:07 32 16.4 N 115 14.3 W 5.7 50 km (31 mi) SSE of Calexico, CA
14626468 2.9 2010/04/07 08:32:37 32 18.0 N 115 28.7 W 8.1 41 km (25 mi) S of Calexico, CA
14626500 2.1 2010/04/07 08:44:17 32 40.4 N 115 47.8 W 4.3 20 km (12 mi) ESE of Ocotillo, CA
14626540 2.5 2010/04/07 08:50:43 32 43.3 N 115 50.8 W 5.9 14 km (9 mi) E of Ocotillo, CA
14626548 3.5 2010/04/07 08:52:48 32 10.1 N 115 17.5 W 7.0 59 km (37 mi) SSE of Calexico, CA
14626556 2.3 2010/04/07 08:56:06 32 38.6 N 115 45.9 W 11.6 24 km (15 mi) ESE of Ocotillo, CA
14626564 2.1 2010/04/07 08:59:06 32 37.0 N 115 55.5 W 0.0 15 km (9 mi) SSE of Ocotillo, CA
14626588 2.5 2010/04/07 09:02:50 32 25.8 N 115 34.5 W 10.0 28 km (17 mi) SSW of Calexico, CA
30757759 2.5 2010/04/07 09:15:15 32 12.0 N 115 18.0 W 10.0 55 km (34 mi) SSE of Calexico, CA
14626660 3.5 2010/04/07 09:22:35 32 13.1 N 115 21.9 W 12.5 52 km (32 mi) SSE of Calexico, CA
14626676 2.0 2010/04/07 09:29:19 32 36.5 N 115 44.5 W 3.4 24 km (15 mi) WSW of Calexico, CA
14626700 2.2 2010/04/07 09:36:06 32 40.8 N 115 50.8 W 0.2 15 km (9 mi) ESE of Ocotillo, CA
14626708 3.7 2010/04/07 09:38:36 32 34.1 N 115 45.1 W 0.8 26 km (16 mi) WSW of Calexico, CA
14626716 2.5 2010/04/07 09:41:34 32 30.9 N 115 41.5 W 0.0 25 km (16 mi) SW of Calexico, CA
14626724 2.7 2010/04/07 09:46:33 32 32.1 N 115 40.8 W 4.5 23 km (14 mi) SW of Calexico, CA
14626732 2.1 2010/04/07 09:48:08 32 42.2 N 115 54.6 W 2.4 9 km (5 mi) ESE of Ocotillo, CA
14626740 2.2 2010/04/07 09:49:29 32 37.0 N 115 46.6 W 1.7 24 km (15 mi) ESE of Ocotillo, CA
14626748 3.3 2010/04/07 09:51:10 32 15.7 N 115 7.1 W 7.0 57 km (36 mi) SE of Calexico, CA
14626756 2.6 2010/04/07 09:54:53 32 35.9 N 115 47.0 W 2.6 25 km (15 mi) SE of Ocotillo, CA
14626764 2.6 2010/04/07 09:55:54 32 34.5 N 115 42.9 W 11.8 23 km (14 mi) WSW of Calexico, CA
14626772 2.4 2010/04/07 09:57:38 32 28.6 N 115 36.8 W 10.5 24 km (15 mi) SSW of Calexico, CA
14626780 2.1 2010/04/07 09:58:39 32 39.8 N 115 55.4 W 5.8 10 km (6 mi) SE of Ocotillo, CA
14626796 3.6 2010/04/07 10:01:47 32 7.5 N 115 17.6 W 28.7 63 km (39 mi) SSE of Calexico, CA
14626812 2.4 2010/04/07 10:06:27 32 38.8 N 115 45.6 W 3.4 24 km (15 mi) ESE of Ocotillo, CA
14626860 2.6 2010/04/07 10:15:13 33 5.5 N 115 57.0 W 3.7 18 km (11 mi) ESE of Ocotillo Wells, CA
14626908 3.2 2010/04/07 10:26:21 32 9.3 N 115 18.8 W 6.8 60 km (37 mi) SSE of Calexico, CA
14626940 2.2 2010/04/07 10:33:32 32 12.0 N 115 18.0 W 10.0 55 km (34 mi) SSE of Calexico, CA
14626956 3.0 2010/04/07 10:41:01 32 41.3 N 115 54.4 W 2.4 10 km (6 mi) ESE of Ocotillo, CA
14626980 2.0 2010/04/07 10:45:17 32 41.3 N 115 50.5 W 4.1 15 km (9 mi) ESE of Ocotillo, CA
14626988 3.1 2010/04/07 10:45:51 32 6.7 N 115 5.5 W 14.4 73 km (45 mi) SSE of Calexico, CA
14626996 2.9 2010/04/07 10:47:56 32 31.3 N 115 39.2 W 1.3 22 km (14 mi) SW of Calexico, CA
14627036 2.2 2010/04/07 10:59:31 32 51.4 N 115 59.5 W 10.3 14 km (8 mi) N of Ocotillo, CA
14627060 2.3 2010/04/07 11:06:45 32 35.0 N 115 46.6 W 2.9 26 km (16 mi) SE of Ocotillo, CA
14627092 2.8 2010/04/07 11:14:37 32 10.4 N 115 20.4 W 3.6 57 km (35 mi) SSE of Calexico, CA
14627124 2.1 2010/04/07 11:21:13 32 37.7 N 115 46.5 W 8.0 24 km (15 mi) ESE of Ocotillo, CA
14627156 2.9 2010/04/07 11:33:08 32 37.3 N 115 45.0 W 1.4 24 km (15 mi) WSW of Calexico, CA
14627172 2.1 2010/04/07 11:34:47 32 42.3 N 115 54.1 W 6.8 9 km (6 mi) ESE of Ocotillo, CA
14627180 2.5 2010/04/07 11:35:52 32 36.8 N 115 47.7 W 1.3 23 km (14 mi) SE of Ocotillo, CA
14627188 2.3 2010/04/07 11:38:34 32 35.6 N 115 47.4 W 5.2 25 km (15 mi) SE of Ocotillo, CA
30765759 2.7 2010/04/07 11:43:05 32 12.0 N 115 18.0 W 10.0 55 km (34 mi) SSE of Calexico, CA
14627220 3.3 2010/04/07 11:45:39 32 35.6 N 115 46.4 W 1.6 26 km (16 mi) SE of Ocotillo, CA
14627228 2.7 2010/04/07 11:47:22 32 12.0 N 115 18.0 W 10.0 55 km (34 mi) SSE of Calexico, CA
14627236 2.4 2010/04/07 11:48:37 33 9.6 N 116 33.3 W 13.4 10 km (6 mi) NNE of Julian, CA
14627252 2.7 2010/04/07 11:51:47 32 19.5 N 115 17.9 W 6.9 42 km (26 mi) SSE of Calexico, CA
14627268 2.8 2010/04/07 11:57:04 32 23.0 N 115 26.4 W 13.1 32 km (20 mi) S of Calexico, CA
14627292 2.2 2010/04/07 11:59:21 32 42.1 N 115 54.7 W 0.0 8 km (5 mi) ESE of Ocotillo, CA
14627308 2.4 2010/04/07 12:01:29 32 30.0 N 115 37.6 W 15.6 22 km (14 mi) SSW of Calexico, CA
14627316 2.2 2010/04/07 12:02:30 32 33.3 N 115 44.1 W 2.5 26 km (16 mi) WSW of Calexico, CA
14627340 2.1 2010/04/07 12:17:31 32 40.6 N 115 52.0 W 4.5 14 km (8 mi) ESE of Ocotillo, CA
14627380 3.0 2010/04/07 12:31:32 32 16.4 N 115 19.0 W 0.1 47 km (29 mi) SSE of Calexico, CA
14627388 2.2 2010/04/07 12:33:20 32 37.6 N 115 47.7 W 1.4 22 km (14 mi) ESE of Ocotillo, CA
14627412 3.1 2010/04/07 12:44:10 32 40.2 N 115 48.4 W 3.1 19 km (12 mi) ESE of Ocotillo, CA
14627428 2.2 2010/04/07 12:51:37 32 38.0 N 115 45.6 W 3.6 25 km (15 mi) ESE of Ocotillo, CA
14627436 2.3 2010/04/07 12:54:25 32 43.6 N 115 51.4 W 3.8 13 km (8 mi) E of Ocotillo, CA
14627452 2.9 2010/04/07 12:56:39 32 11.8 N 115 22.5 W 7.0 54 km (33 mi) SSE of Calexico, CA
14627500 3.9 2010/04/07 13:11:10 32 38.9 N 115 46.8 W 3.0 22 km (14 mi) ESE of Ocotillo, CA
14627516 3.0 2010/04/07 13:14:57 32 22.2 N 115 32.6 W 7.0 33 km (21 mi) S of Calexico, CA
14627532 2.1 2010/04/07 13:20:19 32 38.8 N 115 45.2 W 7.6 24 km (15 mi) W of Calexico, CA
14627564 2.1 2010/04/07 13:30:07 32 36.8 N 115 43.7 W 5.5 23 km (14 mi) WSW of Calexico, CA
14627572 2.3 2010/04/07 13:31:03 32 12.0 N 115 12.0 W 10.0 59 km (37 mi) SSE of Calexico, CA
14627588 2.7 2010/04/07 13:33:29 32 12.0 N 115 12.0 W 10.0 59 km (37 mi) SSE of Calexico, CA
14627596 2.2 2010/04/07 13:36:52 32 36.5 N 115 47.4 W 3.4 24 km (15 mi) SE of Ocotillo, CA
14627612 3.6 2010/04/07 13:37:35 32 5.7 N 115 17.9 W 10.7 66 km (41 mi) SSE of Calexico, CA
30781759 3.0 2010/04/07 13:38:54 32 12.0 N 115 18.0 W 10.0 55 km (34 mi) SSE of Calexico, CA
14627652 3.2 2010/04/07 13:48:46 32 36.9 N 115 45.9 W 1.2 25 km (16 mi) ESE of Ocotillo, CA
14627692 2.4 2010/04/07 13:55:44 32 14.3 N 115 12.7 W 10.0 55 km (34 mi) SSE of Calexico, CA
14627700 2.5 2010/04/07 13:57:43 32 33.0 N 115 43.6 W 1.1 25 km (16 mi) WSW of Calexico, CA
14627708 3.9 2010/04/07 14:00:43 32 37.9 N 115 48.3 W 4.5 21 km (13 mi) ESE of Ocotillo, CA
14627724 2.8 2010/04/07 14:08:23 32 12.0 N 115 18.4 W 7.0 55 km (34 mi) SSE of Calexico, CA
14627732 2.9 2010/04/07 14:17:54 32 3.7 N 115 15.3 W 10.0 71 km (44 mi) SSE of Calexico, CA
14627780 2.7 2010/04/07 14:26:38 32 17.3 N 115 18.1 W 7.0 46 km (29 mi) SSE of Calexico, CA
14627804 2.2 2010/04/07 14:39:33 32 35.7 N 115 47.1 W 3.4 25 km (16 mi) SE of Ocotillo, CA

14627828 2.2 2010/04/07 14:45:41 32 39.3 N 115 46.2 W 2.5 23 km (14 mi) ESE of Ocotillo, CA
14627844 2.9 2010/04/07 14:48:35 32 35.3 N 115 47.0 W 1.1 26 km (16 mi) SE of Ocotillo, CA
30717759 3.5 2010/04/07 14:51:04 32 2.2 N 115 8.4 W 10.0 78 km (48 mi) SSE of Calexico, CA
10584221 2.2 2010/04/07 14:56:27 32 39.4 N 115 48.2 W 0.9 20 km (12 mi) ESE of Ocotillo, CA
14627860 2.2 2010/04/07 14:56:27 32 39.4 N 115 48.2 W 0.9 20 km (12 mi) ESE of Ocotillo, CA
14627868 2.1 2010/04/07 14:57:01 32 41.8 N 115 57.7 W 5.4 5 km (3 mi) SE of Ocotillo, CA
10584229 2.1 2010/04/07 14:57:01 32 41.9 N 115 57.3 W 10.6 6 km (3 mi) SE of Ocotillo, CA
10584245 3.1 2010/04/07 15:05:01 32 6.8 N 115 18.7 W 12.8 64 km (40 mi) SSE of Calexico, CA
10584261 2.3 2010/04/07 15:07:56 32 39.6 N 115 48.6 W 5.4 19 km (12 mi) ESE of Ocotillo, CA
10584285 3.3 2010/04/07 15:18:12 32 32.3 N 115 39.9 W 8.1 22 km (13 mi) SW of Calexico, CA
10584301 2.3 2010/04/07 15:20:09 32 33.9 N 115 42.6 W 5.3 23 km (14 mi) WSW of Calexico, CA
10584309 2.4 2010/04/07 15:21:42 32 25.7 N 115 33.2 W 3.5 27 km (17 mi) SSW of Calexico, CA
10584317 2.2 2010/04/07 15:23:51 32 36.0 N 115 45.7 W 4.5 26 km (16 mi) WSW of Calexico, CA
10584325 2.6 2010/04/07 15:24:50 32 26.1 N 115 35.8 W 6.4 28 km (17 mi) SSW of Calexico, CA
10584333 2.6 2010/04/07 15:29:07 32 38.6 N 115 46.1 W 4.8 23 km (15 mi) ESE of Ocotillo, CA
10584357 3.0 2010/04/07 15:30:08 32 17.3 N 115 20.7 W 24.5 44 km (28 mi) SSE of Calexico, CA
10584365 2.7 2010/04/07 15:33:06 32 16.4 N 115 23.0 W 16.1 45 km (28 mi) SSE of Calexico, CA
10584389 4.3 2010/04/07 15:40:30 35 55.3 N 120 30.2 W 4.8 7 km (4 mi) WNW of Parkfield, CA
10584397 2.7 2010/04/07 15:42:26 32 36.4 N 115 46.8 W 4.6 24 km (15 mi) SE of Ocotillo, CA
10584405 2.6 2010/04/07 15:43:22 32 28.0 N 115 37.1 W 7.4 25 km (16 mi) SSW of Calexico, CA
10584413 2.5 2010/04/07 15:43:47 32 27.7 N 115 37.3 W 4.1 26 km (16 mi) SSW of Calexico, CA
10584421 2.3 2010/04/07 15:45:31 32 37.5 N 115 44.7 W 7.9 24 km (15 mi) WSW of Calexico, CA
10584429 3.1 2010/04/07 15:47:14 32 23.1 N 115 32.0 W 1.5 32 km (20 mi) S of Calexico, CA
10584461 2.3 2010/04/07 15:55:01 32 47.5 N 116 4.5 W 7.2 10 km (6 mi) NW of Ocotillo, CA
10584509 2.4 2010/04/07 16:07:52 32 37.9 N 115 45.1 W 2.0 24 km (15 mi) W of Calexico, CA
10584533 3.1 2010/04/07 16:15:02 32 13.8 N 115 20.7 W 7.0 51 km (32 mi) SSE of Calexico, CA
10584549 3.3 2010/04/07 16:21:35 32 2.8 N 115 15.1 W 0.2 73 km (45 mi) SSE of Calexico, CA
10584581 2.2 2010/04/07 16:28:25 32 39.9 N 115 48.2 W 4.9 19 km (12 mi) ESE of Ocotillo, CA
10584597 2.2 2010/04/07 16:34:29 32 36.9 N 115 45.2 W 6.2 25 km (16 mi) WSW of Calexico, CA
10584605 2.1 2010/04/07 16:41:00 32 32.3 N 115 49.1 W 0.2 27 km (17 mi) SE of Ocotillo, CA
10584621 2.6 2010/04/07 16:42:31 32 36.6 N 115 44.3 W 6.5 24 km (15 mi) WSW of Calexico, CA
10584645 3.0 2010/04/07 16:47:59 33 5.3 N 115 56.6 W 2.4 19 km (12 mi) ESE of Ocotillo Wells, CA
10584653 2.6 2010/04/07 16:49:44 32 23.5 N 115 31.7 W 21.5 31 km (19 mi) S of Calexico, CA
30789759 2.6 2010/04/07 16:56:56 32 12.0 N 115 18.0 W 10.0 55 km (34 mi) SSE of Calexico, CA
10584717 2.6 2010/04/07 17:08:09 32 35.4 N 115 46.2 W 3.4 26 km (16 mi) SE of Ocotillo, CA
10584733 2.1 2010/04/07 17:13:29 32 29.2 N 115 37.6 W 3.3 24 km (15 mi) SSW of Calexico, CA
10584741 2.3 2010/04/07 17:13:58 32 17.9 N 115 21.0 W 7.0 43 km (27 mi) SSE of Calexico, CA
10584789 2.1 2010/04/07 17:22:27 32 39.1 N 115 49.6 W 9.2 18 km (11 mi) ESE of Ocotillo, CA
10584821 4.2 2010/04/07 17:25:38 32 15.3 N 115 15.7 W 33.5 51 km (32 mi) SSE of Calexico, CA
10584845 2.4 2010/04/07 17:34:44 32 38.1 N 115 48.5 W 4.6 21 km (13 mi) ESE of Ocotillo, CA
10584853 3.4 2010/04/07 17:36:02 32 35.6 N 115 47.5 W 2.9 25 km (15 mi) SE of Ocotillo, CA
10584869 3.0 2010/04/07 17:40:29 32 13.4 N 115 15.5 W 7.0 54 km (34 mi) SSE of Calexico, CA
10584893 2.2 2010/04/07 17:49:39 32 39.1 N 115 55.7 W 5.7 11 km (7 mi) SSE of Ocotillo, CA
10584901 2.3 2010/04/07 17:50:41 32 34.9 N 115 45.0 W 8.4 26 km (16 mi) WSW of Calexico, CA
10584909 2.2 2010/04/07 17:54:36 32 36.7 N 115 48.0 W 1.4 23 km (14 mi) SE of Ocotillo, CA
10584973 2.1 2010/04/07 18:08:57 32 36.2 N 115 42.9 W 6.7 22 km (14 mi) WSW of Calexico, CA
10584981 3.3 2010/04/07 18:11:04 32 10.3 N 115 16.1 W 12.2 59 km (37 mi) SSE of Calexico, CA
10584997 2.1 2010/04/07 18:13:20 32 42.1 N 115 54.9 W 5.0 8 km (5 mi) ESE of Ocotillo, CA
10585005 2.9 2010/04/07 18:15:38 32 40.5 N 115 51.5 W 1.2 14 km (9 mi) ESE of Ocotillo, CA
10585045 2.1 2010/04/07 18:29:07 32 39.4 N 116 8.7 W 3.4 17 km (10 mi) WSW of Ocotillo, CA
10585061 2.5 2010/04/07 18:31:41 32 36.7 N 116 8.8 W 2.1 20 km (12 mi) SW of Ocotillo, CA
10585093 3.1 2010/04/07 18:44:33 32 37.4 N 116 8.9 W 2.9 19 km (12 mi) SW of Ocotillo, CA
10585109 2.8 2010/04/07 18:47:37 32 37.9 N 116 9.6 W 0.8 19 km (12 mi) SW of Ocotillo, CA
10585117 3.0 2010/04/07 18:49:53 32 18.9 N 115 24.8 W 19.7 40 km (25 mi) S of Calexico, CA
10585125 2.7 2010/04/07 18:54:05 32 40.2 N 115 53.3 W 9.5 12 km (8 mi) SE of Ocotillo, CA
10585149 2.0 2010/04/07 18:59:22 32 30.2 N 115 41.0 W 0.2 26 km (16 mi) SW of Calexico, CA
10585165 2.1 2010/04/07 19:03:55 32 39.6 N 115 49.4 W 0.0 18 km (11 mi) ESE of Ocotillo, CA
10585173 2.7 2010/04/07 19:05:06 32 14.4 N 115 19.6 W 0.2 50 km (31 mi) SSE of Calexico, CA
10585205 3.0 2010/04/07 19:08:23 32 40.7 N 115 48.7 W 1.9 18 km (11 mi) ESE of Ocotillo, CA
10585237 2.9 2010/04/07 19:18:01 32 42.0 N 115 54.5 W 3.5 9 km (5 mi) ESE of Ocotillo, CA
10585253 2.2 2010/04/07 19:24:15 32 25.9 N 115 35.4 W 7.1 28 km (17 mi) SSW of Calexico, CA
10585285 2.1 2010/04/07 19:32:11 32 37.1 N 115 54.6 W 5.6 15 km (9 mi) SSE of Ocotillo, CA
10585293 2.5 2010/04/07 19:33:11 32 38.2 N 115 47.7 W 5.5 22 km (13 mi) ESE of Ocotillo, CA
10585333 2.3 2010/04/07 19:36:57 32 12.0 N 115 18.0 W 10.0 55 km (34 mi) SSE of Calexico, CA
10585309 2.2 2010/04/07 19:37:06 32 37.7 N 115 44.8 W 3.3 24 km (15 mi) W of Calexico, CA
10585341 3.1 2010/04/07 19:38:20 32 35.1 N 115 47.2 W 3.8 26 km (16 mi) SE of Ocotillo, CA
10585349 2.8 2010/04/07 19:40:59 32 13.0 N 115 23.7 W 0.2 51 km (32 mi) S of Calexico, CA
10585357 3.2 2010/04/07 19:41:38 32 12.3 N 115 23.6 W 12.2 52 km (33 mi) S of Calexico, CA
10585365 2.0 2010/04/07 19:43:45 32 41.4 N 115 51.7 W 1.7 13 km (8 mi) ESE of Ocotillo, CA
10585381 4.5 2010/04/07 19:47:56 32 39.4 N 115 45.7 W 1.2 23 km (15 mi) ESE of Ocotillo, CA
10585389 3.2 2010/04/07 19:52:56 32 39.4 N 115 48.8 W 4.4 19 km (12 mi) ESE of Ocotillo, CA
10585397 3.1 2010/04/07 19:53:06 32 43.4 N 116 2.9 W 3.2 5 km (3 mi) WSW of Ocotillo, CA
10585445 2.3 2010/04/07 20:04:46 32 34.6 N 115 46.0 W 3.9 27 km (17 mi) WSW of Calexico, CA
10585469 2.2 2010/04/07 20:09:25 32 37.2 N 115 46.4 W 3.3 24 km (15 mi) ESE of Ocotillo, CA
10585485 2.6 2010/04/07 20:14:59 32 4.7 N 115 5.4 W 10.0 76 km (47 mi) SSE of Calexico, CA
10585525 3.6 2010/04/07 20:22:07 32 37.2 N 116 8.6 W 4.7 19 km (12 mi) SW of Ocotillo, CA
10585533 3.6 2010/04/07 20:22:32 32 42.4 N 115 53.6 W 0.1 10 km (6 mi) ESE of Ocotillo, CA
10585541 2.4 2010/04/07 20:24:43 32 41.2 N 115 47.9 W 0.6 19 km (12 mi) ESE of Ocotillo, CA
10585549 2.5 2010/04/07 20:25:35 32 33.9 N 115 43.4 W 8.9 24 km (15 mi) WSW of Calexico, CA
10585557 3.0 2010/04/07 20:26:03 32 9.9 N 115 15.9 W 3.5 60 km (37 mi) SSE of Calexico, CA
10585565 3.9 2010/04/07 20:27:51 32 21.9 N 115 34.0 W 0.1 34 km (21 mi) SSW of Calexico, CA
10585573 2.3 2010/04/07 20:32:41 32 41.2 N 115 47.2 W 1.4 20 km (12 mi) ESE of Ocotillo, CA
10585589 2.8 2010/04/07 20:34:38 32 39.5 N 115 56.4 W 0.1 10 km (6 mi) SSE of Ocotillo, CA
10585597 2.6 2010/04/07 20:36:28 32 21.4 N 115 35.8 W 6.9 36 km (22 mi) SSW of Calexico, CA
10585605 2.7 2010/04/07 20:36:28 32 24.3 N 115 33.3 W 2.0 30 km (19 mi) S of Calexico, CA
10585613 2.2 2010/04/07 20:36:58 32 41.2 N 115 49.8 W 0.0 16 km (10 mi) ESE of Ocotillo, CA
10585621 3.1 2010/04/07 20:37:46 32 22.1 N 115 34.9 W 3.5 34 km (21 mi) SSW of Calexico, CA
10585629 2.1 2010/04/07 20:38:58 35 21.7 N 118 33.3 W 4.4 28 km (17 mi) NNW of Tehachapi, CA
10585637 2.0 2010/04/07 20:42:12 32 33.6 N 115 36.6 W 18.2 16 km (10 mi) SW of Calexico, CA
10585645 2.8 2010/04/07 20:43:55 32 41.4 N 115 59.6 W 7.3 5 km (3 mi) S of Ocotillo, CA
10585701 2.9 2010/04/07 20:56:40 32 22.8 N 115 33.8 W 0.0 33 km (20 mi) S of Calexico, CA

10585717 3.8 2010/04/07 21:02:09 32 7.0 N 115 2.6 W 7.1 75 km (46 mi) SE of Calexico, CA
10585741 2.7 2010/04/07 21:13:32 32 41.5 N 115 57.8 W 10.8 6 km (4 mi) SSE of Ocotillo, CA
10585749 3.1 2010/04/07 21:13:42 32 22.2 N 115 33.2 W 0.1 34 km (21 mi) S of Calexico, CA
10585757 2.6 2010/04/07 21:14:48 32 38.0 N 115 48.5 W 2.0 21 km (13 mi) ESE of Ocotillo, CA
10585765 2.3 2010/04/07 21:16:22 32 37.0 N 116 8.6 W 4.0 19 km (12 mi) SW of Ocotillo, CA
10585797 2.8 2010/04/07 21:24:20 32 10.6 N 115 4.6 W 7.0 67 km (42 mi) SE of Calexico, CA
10585821 2.4 2010/04/07 21:33:02 32 22.7 N 115 33.2 W 3.5 33 km (20 mi) S of Calexico, CA
10585837 2.8 2010/04/07 21:34:40 32 35.6 N 115 47.3 W 2.8 25 km (15 mi) SE of Ocotillo, CA
10585845 2.4 2010/04/07 21:35:31 32 29.0 N 115 39.4 W 0.8 25 km (16 mi) SW of Calexico, CA
10585877 2.3 2010/04/07 21:44:20 32 40.4 N 115 47.9 W 0.3 19 km (12 mi) ESE of Ocotillo, CA
10585901 3.5 2010/04/07 21:46:12 32 7.6 N 115 4.1 W 0.4 72 km (45 mi) SSE of Calexico, CA
10585909 2.3 2010/04/07 21:49:41 32 39.3 N 115 46.6 W 2.3 22 km (14 mi) ESE of Ocotillo, CA
10585965 2.9 2010/04/07 22:03:28 32 14.0 N 115 23.3 W 0.6 50 km (31 mi) SSE of Calexico, CA
10585973 2.2 2010/04/07 22:07:50 32 38.8 N 116 9.0 W 4.3 18 km (11 mi) SW of Ocotillo, CA
10586005 2.2 2010/04/07 22:12:04 32 41.1 N 115 47.3 W 1.1 20 km (12 mi) ESE of Ocotillo, CA
10586021 2.6 2010/04/07 22:14:29 32 40.0 N 115 46.2 W 2.8 22 km (14 mi) ESE of Ocotillo, CA
10586037 2.8 2010/04/07 22:24:16 32 35.4 N 115 46.0 W 31.8 27 km (17 mi) SE of Ocotillo, CA
10586045 2.7 2010/04/07 22:26:39 32 10.0 N 115 19.6 W 13.6 58 km (36 mi) SSE of Calexico, CA
10586053 3.4 2010/04/07 22:30:20 32 19.8 N 115 18.2 W 8.2 42 km (26 mi) SSE of Calexico, CA
10586069 3.0 2010/04/07 22:36:47 32 4.1 N 115 16.6 W 6.5 70 km (43 mi) SSE of Calexico, CA
10586101 2.3 2010/04/07 22:41:28 32 39.4 N 115 55.3 W 4.4 11 km (7 mi) SE of Ocotillo, CA
10586117 2.7 2010/04/07 22:45:39 32 39.3 N 115 55.8 W 3.5 11 km (7 mi) SSE of Ocotillo, CA
10586109 3.1 2010/04/07 22:45:42 32 9.4 N 115 15.4 W 4.0 61 km (38 mi) SSE of Calexico, CA
10586173 2.5 2010/04/07 22:59:30 32 35.2 N 115 47.2 W 2.2 26 km (16 mi) SE of Ocotillo, CA
30861767 2.6 2010/04/07 23:03:57 32 7.2 N 115 4.5 W 6.0 73 km (45 mi) SSE of Calexico, CA
10586189 2.3 2010/04/07 23:06:12 32 18.1 N 115 17.5 W 13.3 45 km (28 mi) SSE of Calexico, CA
10586261 2.7 2010/04/07 23:21:14 32 41.0 N 115 47.6 W 1.6 20 km (12 mi) ESE of Ocotillo, CA
10586293 2.6 2010/04/07 23:27:17 32 18.8 N 115 19.2 W 8.1 43 km (27 mi) SSE of Calexico, CA
10586301 2.1 2010/04/07 23:29:25 32 33.7 N 115 49.2 W 5.3 25 km (16 mi) SE of Ocotillo, CA
10586317 2.4 2010/04/07 23:33:41 32 21.0 N 115 31.5 W 1.8 36 km (22 mi) S of Calexico, CA
10586325 2.7 2010/04/07 23:34:50 32 34.8 N 115 46.9 W 0.1 26 km (16 mi) SE of Ocotillo, CA
10586373 2.9 2010/04/07 23:40:22 32 29.7 N 115 35.4 W 8.1 21 km (13 mi) SSW of Calexico, CA
10586381 2.8 2010/04/07 23:42:05 32 38.4 N 115 46.2 W 9.3 23 km (15 mi) ESE of Ocotillo, CA
10586389 2.1 2010/04/07 23:44:37 32 27.7 N 115 36.1 W 2.9 25 km (16 mi) SSW of Calexico, CA
10586405 2.5 2010/04/07 23:50:37 32 29.9 N 115 36.6 W 8.3 22 km (13 mi) SSW of Calexico, CA
10586421 2.3 2010/04/07 23:52:55 32 40.8 N 115 46.3 W 2.9 22 km (13 mi) ESE of Ocotillo, CA
10586429 2.4 2010/04/07 23:53:47 32 21.9 N 115 32.4 W 12.1 34 km (21 mi) S of Calexico, CA
10586445 2.2 2010/04/07 23:59:52 32 38.5 N 115 48.3 W 4.1 20 km (13 mi) ESE of Ocotillo, CA
10586461 2.1 2010/04/08 00:04:13 32 39.0 N 115 48.1 W 4.1 20 km (13 mi) ESE of Ocotillo, CA
10586485 2.6 2010/04/08 00:09:01 32 34.8 N 115 45.2 W 3.7 26 km (16 mi) WSW of Calexico, CA
10586517 2.1 2010/04/08 00:11:33 32 40.4 N 115 48.6 W 3.2 18 km (11 mi) ESE of Ocotillo, CA
10586541 2.6 2010/04/08 00:23:48 32 35.0 N 115 47.0 W 2.8 26 km (16 mi) SE of Ocotillo, CA
10586549 2.3 2010/04/08 00:26:34 32 37.0 N 115 45.5 W 16.1 25 km (16 mi) WSW of Calexico, CA
10586565 2.0 2010/04/08 00:27:16 32 41.0 N 115 50.0 W 0.6 16 km (10 mi) ESE of Ocotillo, CA
10586573 2.3 2010/04/08 00:29:29 32 33.9 N 115 42.0 W 3.5 22 km (14 mi) WSW of Calexico, CA
10586581 2.6 2010/04/08 00:30:36 32 40.4 N 115 55.5 W 9.7 9 km (6 mi) SE of Ocotillo, CA
10586613 2.5 2010/04/08 00:39:25 32 36.4 N 115 44.4 W 2.0 24 km (15 mi) WSW of Calexico, CA
10586645 2.6 2010/04/08 00:47:05 32 37.9 N 115 46.2 W 11.1 24 km (15 mi) ESE of Ocotillo, CA
10586701 2.0 2010/04/08 01:03:40 32 34.1 N 115 44.4 W 3.8 26 km (16 mi) WSW of Calexico, CA
10586709 3.1 2010/04/08 01:06:32 32 35.9 N 115 47.9 W 1.7 24 km (15 mi) SE of Ocotillo, CA
10586717 2.2 2010/04/08 01:09:35 32 35.2 N 115 48.1 W 3.3 24 km (15 mi) SE of Ocotillo, CA
10586741 2.7 2010/04/08 01:15:35 32 19.1 N 115 23.6 W 6.6 40 km (25 mi) SSE of Calexico, CA
30869759 2.8 2010/04/08 01:18:24 32 6.4 N 115 19.3 W 10.0 64 km (40 mi) SSE of Calexico, CA
10586773 2.2 2010/04/08 01:24:41 32 28.3 N 115 34.2 W 0.5 23 km (14 mi) SSW of Calexico, CA
10586797 2.3 2010/04/08 01:25:54 32 41.1 N 115 52.9 W 4.4 12 km (7 mi) ESE of Ocotillo, CA
10586805 2.5 2010/04/08 01:28:01 32 5.4 N 115 17.9 W 6.7 67 km (42 mi) SSE of Calexico, CA
10586829 2.9 2010/04/08 01:32:46 32 34.6 N 115 46.5 W 2.8 27 km (17 mi) SE of Ocotillo, CA
10586837 3.1 2010/04/08 01:33:36 32 7.3 N 115 17.9 W 0.3 64 km (40 mi) SSE of Calexico, CA
10586845 3.0 2010/04/08 01:35:45 32 4.6 N 115 13.0 W 0.3 71 km (44 mi) SSE of Calexico, CA
10586861 2.4 2010/04/08 01:38:42 32 34.7 N 115 46.6 W 0.0 27 km (17 mi) SE of Ocotillo, CA
10586877 2.2 2010/04/08 01:40:44 32 32.9 N 115 43.5 W 0.1 25 km (16 mi) WSW of Calexico, CA
10586893 2.3 2010/04/08 01:41:45 32 2.3 N 115 17.1 W 3.2 73 km (45 mi) SSE of Calexico, CA
10586909 2.2 2010/04/08 01:45:17 32 12.7 N 115 20.2 W 7.0 53 km (33 mi) SSE of Calexico, CA
10586925 2.1 2010/04/08 01:49:47 32 32.1 N 115 44.9 W 0.0 28 km (17 mi) WSW of Calexico, CA
10586933 2.7 2010/04/08 01:51:46 32 15.5 N 115 20.3 W 1.4 48 km (30 mi) SSE of Calexico, CA
10586941 2.5 2010/04/08 01:52:36 32 38.7 N 115 47.6 W 2.6 21 km (13 mi) ESE of Ocotillo, CA
10586965 2.8 2010/04/08 02:00:54 32 34.3 N 115 46.3 W 3.1 28 km (17 mi) SE of Ocotillo, CA
10586989 2.7 2010/04/08 02:03:16 32 22.7 N 115 32.3 W 9.7 32 km (20 mi) S of Calexico, CA
10587029 2.7 2010/04/08 02:14:35 32 41.6 N 115 52.0 W 2.3 13 km (8 mi) ESE of Ocotillo, CA
10587061 2.7 2010/04/08 02:19:06 32 38.8 N 115 56.0 W 1.9 11 km (7 mi) SSE of Ocotillo, CA
10587069 2.9 2010/04/08 02:23:02 32 8.5 N 115 14.1 W 3.6 64 km (39 mi) SSE of Calexico, CA
10587101 2.1 2010/04/08 02:29:19 32 42.1 N 115 52.7 W 0.1 12 km (7 mi) ESE of Ocotillo, CA
10587125 2.1 2010/04/08 02:32:35 32 32.9 N 115 54.7 W 5.9 22 km (14 mi) SSE of Ocotillo, CA
10587133 2.5 2010/04/08 02:33:17 32 36.6 N 115 45.7 W 14.2 26 km (16 mi) WSW of Calexico, CA
10587157 2.4 2010/04/08 02:33:56 32 12.0 N 115 18.0 W 10.0 55 km (34 mi) SSE of Calexico, CA
30845759 2.3 2010/04/08 02:36:30 32 12.0 N 115 18.0 W 10.0 55 km (34 mi) SSE of Calexico, CA
10587229 2.9 2010/04/08 02:44:50 32 8.2 N 115 20.0 W 11.9 61 km (38 mi) SSE of Calexico, CA
10587245 3.3 2010/04/08 02:45:31 32 4.5 N 115 16.1 W 12.1 69 km (43 mi) SSE of Calexico, CA
10587261 2.1 2010/04/08 02:46:52 32 40.5 N 115 51.5 W 0.1 14 km (9 mi) ESE of Ocotillo, CA
10587269 3.2 2010/04/08 02:47:59 32 4.6 N 115 16.2 W 0.2 69 km (43 mi) SSE of Calexico, CA
10587309 2.3 2010/04/08 03:02:46 32 38.3 N 115 49.0 W 1.7 20 km (12 mi) ESE of Ocotillo, CA
10587325 3.0 2010/04/08 03:04:27 32 14.2 N 115 19.7 W 0.0 50 km (31 mi) SSE of Calexico, CA
10587381 2.3 2010/04/08 03:19:16 32 36.6 N 115 47.3 W 0.0 24 km (15 mi) SE of Ocotillo, CA
10587413 2.5 2010/04/08 03:30:44 32 59.4 N 116 21.9 W 5.9 24 km (15 mi) ESE of Julian, CA
10587429 2.9 2010/04/08 03:34:40 32 5.3 N 115 19.8 W 6.2 66 km (41 mi) SSE of Calexico, CA
10587437 2.6 2010/04/08 03:35:32 32 37.5 N 115 44.2 W 2.9 23 km (14 mi) WSW of Calexico, CA
10587445 2.9 2010/04/08 03:37:59 32 38.9 N 115 49.7 W 10.5 18 km (11 mi) ESE of Ocotillo, CA
10587453 2.7 2010/04/08 03:40:30 32 43.1 N 115 53.4 W 1.3 10 km (6 mi) E of Ocotillo, CA
10587461 2.8 2010/04/08 03:40:56 32 38.5 N 115 48.4 W 2.1 20 km (13 mi) ESE of Ocotillo, CA
10587485 2.2 2010/04/08 03:45:07 32 35.8 N 115 47.0 W 0.1 25 km (16 mi) SE of Ocotillo, CA
10587509 2.5 2010/04/08 03:50:23 32 24.6 N 115 32.8 W 6.4 29 km (18 mi) S of Calexico, CA

10587549 2.7 2010/04/08 03:56:10 32 35.8 N 115 47.9 W 1.9 24 km (15 mi) SE of Ocotillo, CA
10587565 2.7 2010/04/08 04:02:07 32 5.9 N 115 16.5 W 0.2 67 km (41 mi) SSE of Calexico, CA
10587613 2.1 2010/04/08 04:10:28 32 43.7 N 115 54.9 W 0.1 7 km (5 mi) E of Ocotillo, CA
10587621 2.0 2010/04/08 04:12:38 32 40.0 N 115 50.8 W 4.3 16 km (10 mi) ESE of Ocotillo, CA
30837759 2.2 2010/04/08 04:17:03 32 12.0 N 115 18.0 W 10.0 55 km (34 mi) SSE of Calexico, CA
10587701 2.5 2010/04/08 04:28:20 32 35.7 N 115 46.1 W 5.7 26 km (16 mi) SE of Ocotillo, CA
10587757 2.8 2010/04/08 04:36:17 32 16.9 N 115 20.4 W 12.1 45 km (28 mi) SSE of Calexico, CA
10587781 3.0 2010/04/08 04:38:14 32 11.7 N 115 12.3 W 2.0 59 km (37 mi) SSE of Calexico, CA
10587797 2.6 2010/04/08 04:45:38 32 37.0 N 115 47.4 W 0.0 23 km (14 mi) SE of Ocotillo, CA
10587813 2.3 2010/04/08 04:47:58 32 41.4 N 116 3.4 W 0.1 8 km (5 mi) SW of Ocotillo, CA
10587821 2.3 2010/04/08 04:48:36 32 37.4 N 115 47.3 W 7.0 23 km (14 mi) ESE of Ocotillo, CA
10587829 2.2 2010/04/08 04:52:11 32 36.6 N 115 46.9 W 0.0 24 km (15 mi) SE of Ocotillo, CA
10587845 2.0 2010/04/08 04:57:44 32 27.5 N 115 39.2 W 0.0 28 km (17 mi) SSW of Calexico, CA
10587853 2.5 2010/04/08 05:02:11 32 42.9 N 115 54.6 W 0.2 8 km (5 mi) ESE of Ocotillo, CA
10587861 3.0 2010/04/08 05:03:31 32 8.2 N 115 26.4 W 6.8 59 km (37 mi) S of Calexico, CA
10587901 2.4 2010/04/08 05:13:37 32 24.3 N 115 31.4 W 6.2 29 km (18 mi) S of Calexico, CA
10587933 2.0 2010/04/08 05:18:42 32 42.0 N 116 2.1 W 3.2 6 km (3 mi) SW of Ocotillo, CA
10587981 2.8 2010/04/08 05:35:05 32 7.5 N 115 17.7 W 10.8 63 km (39 mi) SSE of Calexico, CA
10587989 2.1 2010/04/08 05:36:55 32 26.7 N 115 44.2 W 19.2 34 km (21 mi) SW of Calexico, CA
10588005 3.7 2010/04/08 05:38:44 32 39.4 N 115 51.0 W 14.7 16 km (10 mi) ESE of Ocotillo, CA
10588013 2.5 2010/04/08 05:40:41 32 40.3 N 115 51.4 W 7.2 15 km (9 mi) ESE of Ocotillo, CA
10588021 2.3 2010/04/08 05:42:05 32 22.4 N 115 30.7 W 7.0 33 km (20 mi) S of Calexico, CA
10588029 2.6 2010/04/08 05:44:17 32 9.0 N 115 17.1 W 5.2 61 km (38 mi) SSE of Calexico, CA
10588061 2.4 2010/04/08 05:49:07 32 12.3 N 115 20.0 W 7.0 54 km (33 mi) SSE of Calexico, CA
10588069 2.5 2010/04/08 05:50:13 32 40.5 N 115 50.5 W 6.3 16 km (10 mi) ESE of Ocotillo, CA
10588109 2.3 2010/04/08 06:01:42 32 40.4 N 115 52.0 W 5.1 14 km (9 mi) ESE of Ocotillo, CA
30853759 2.8 2010/04/08 06:05:02 32 12.0 N 115 18.0 W 10.0 55 km (34 mi) SSE of Calexico, CA
10588157 2.2 2010/04/08 06:06:54 32 41.4 N 115 47.4 W 2.4 20 km (12 mi) ESE of Ocotillo, CA
10588165 2.1 2010/04/08 06:07:17 32 43.5 N 115 51.2 W 2.0 13 km (8 mi) E of Ocotillo, CA
10588173 2.5 2010/04/08 06:08:25 32 18.0 N 115 19.7 W 6.5 44 km (27 mi) SSE of Calexico, CA
10588181 2.9 2010/04/08 06:09:07 32 8.5 N 115 20.5 W 2.0 60 km (37 mi) SSE of Calexico, CA
10588189 2.3 2010/04/08 06:13:52 32 40.4 N 115 51.0 W 1.9 15 km (9 mi) ESE of Ocotillo, CA
10588205 2.3 2010/04/08 06:19:26 32 34.5 N 115 37.7 W 10.4 16 km (10 mi) SW of Calexico, CA
10588213 2.1 2010/04/08 06:19:49 32 38.1 N 115 47.4 W 2.8 22 km (14 mi) ESE of Ocotillo, CA
10588245 2.4 2010/04/08 06:22:34 32 22.3 N 115 35.8 W 0.1 34 km (21 mi) SSW of Calexico, CA
10588293 3.2 2010/04/08 06:46:56 32 7.9 N 115 20.8 W 12.9 61 km (38 mi) SSE of Calexico, CA
10588317 2.7 2010/04/08 06:52:14 32 41.1 N 115 55.5 W 4.4 8 km (5 mi) SE of Ocotillo, CA
10588373 2.4 2010/04/08 07:10:55 32 12.0 N 115 18.0 W 10.0 55 km (34 mi) SSE of Calexico, CA
10588413 2.1 2010/04/08 07:25:19 32 39.4 N 115 48.2 W 3.9 20 km (12 mi) ESE of Ocotillo, CA
10588421 3.1 2010/04/08 07:26:05 32 35.3 N 115 47.0 W 2.6 26 km (16 mi) SE of Ocotillo, CA
10588469 2.7 2010/04/08 07:38:52 32 15.2 N 115 23.5 W 0.2 47 km (29 mi) SSE of Calexico, CA
10588477 2.0 2010/04/08 07:44:57 32 40.0 N 115 49.1 W 5.2 18 km (11 mi) ESE of Ocotillo, CA
10588485 2.1 2010/04/08 07:45:37 32 40.3 N 115 48.8 W 5.7 18 km (11 mi) ESE of Ocotillo, CA
10588501 2.7 2010/04/08 07:48:24 32 48.7 N 116 6.5 W 5.3 14 km (9 mi) NW of Ocotillo, CA
10588509 2.8 2010/04/08 07:50:13 32 37.5 N 115 48.2 W 2.2 22 km (13 mi) SE of Ocotillo, CA
10588541 2.8 2010/04/08 07:57:29 32 29.1 N 115 38.6 W 2.7 25 km (15 mi) SW of Calexico, CA
10588549 2.1 2010/04/08 07:57:54 33 13.4 N 116 15.0 W 10.2 12 km (7 mi) ESE of Borrego Springs, CA
10588557 2.9 2010/04/08 07:58:49 32 12.3 N 115 22.9 W 7.0 53 km (33 mi) SSE of Calexico, CA
10588565 2.2 2010/04/08 08:03:19 32 37.6 N 115 45.1 W 13.5 24 km (15 mi) W of Calexico, CA
10588581 3.0 2010/04/08 08:04:40 32 5.2 N 115 13.0 W 0.1 70 km (43 mi) SSE of Calexico, CA
10588589 3.1 2010/04/08 08:06:35 32 23.0 N 115 33.7 W 0.0 32 km (20 mi) S of Calexico, CA
10588597 3.4 2010/04/08 08:08:08 32 4.4 N 115 15.7 W 0.0 70 km (43 mi) SSE of Calexico, CA
10588613 2.0 2010/04/08 08:10:28 32 35.7 N 115 45.9 W 5.5 26 km (16 mi) SE of Ocotillo, CA
10588637 2.1 2010/04/08 08:14:00 32 41.1 N 115 47.0 W 10.0 20 km (13 mi) ESE of Ocotillo, CA
10588661 2.9 2010/04/08 08:15:34 32 27.5 N 115 36.6 W 0.1 26 km (16 mi) SSW of Calexico, CA
10588693 2.2 2010/04/08 08:26:02 32 41.1 N 115 50.4 W 1.2 15 km (10 mi) ESE of Ocotillo, CA
10588725 2.2 2010/04/08 08:34:15 32 29.5 N 115 39.4 W 3.6 25 km (15 mi) SW of Calexico, CA
10588733 2.6 2010/04/08 08:34:58 32 34.5 N 115 53.5 W 10.0 20 km (13 mi) SSE of Ocotillo, CA
10588749 2.3 2010/04/08 08:36:32 32 33.3 N 115 39.3 W 10.0 20 km (12 mi) SW of Calexico, CA
30805759 2.5 2010/04/08 08:37:49 32 8.1 N 115 22.5 W 10.0 60 km (38 mi) S of Calexico, CA
10588757 2.0 2010/04/08 08:38:54 32 38.2 N 115 45.3 W 4.3 25 km (15 mi) W of Calexico, CA
10588773 2.1 2010/04/08 08:42:51 32 41.9 N 115 55.1 W 7.2 8 km (5 mi) ESE of Ocotillo, CA
10588789 4.5 2010/04/08 08:44:58 32 35.4 N 115 46.1 W 2.3 26 km (16 mi) SE of Ocotillo, CA
10588797 2.8 2010/04/08 08:47:46 32 36.8 N 115 47.8 W 0.1 23 km (14 mi) SE of Ocotillo, CA
10588805 2.3 2010/04/08 08:49:56 32 35.7 N 115 46.4 W 2.2 26 km (16 mi) SE of Ocotillo, CA
10588861 2.1 2010/04/08 09:07:06 32 36.2 N 115 47.5 W 2.3 24 km (15 mi) SE of Ocotillo, CA
10588925 2.2 2010/04/08 09:23:45 32 35.6 N 115 48.8 W 11.7 23 km (14 mi) SE of Ocotillo, CA
10588949 2.7 2010/04/08 09:27:11 32 37.9 N 115 51.0 W 9.2 18 km (11 mi) SE of Ocotillo, CA
10588973 2.8 2010/04/08 09:33:43 32 8.4 N 115 20.0 W 12.7 61 km (38 mi) SSE of Calexico, CA
10589005 2.1 2010/04/08 09:41:04 32 40.7 N 115 48.4 W 4.3 19 km (12 mi) ESE of Ocotillo, CA
10589013 2.8 2010/04/08 09:41:29 32 22.0 N 115 34.9 W 0.1 34 km (21 mi) SSW of Calexico, CA
10589021 2.5 2010/04/08 09:44:16 32 34.5 N 115 42.6 W 3.5 23 km (14 mi) WSW of Calexico, CA
10589037 5.3 2010/04/08 09:44:25 32 13.2 N 115 16.6 W 10.0 54 km (33 mi) SSE of Calexico, CA
10589045 3.5 2010/04/08 09:54:13 32 38.3 N 115 48.7 W 0.1 20 km (12 mi) ESE of Ocotillo, CA
10589053 3.4 2010/04/08 09:54:33 32 39.3 N 115 50.3 W 5.7 17 km (11 mi) ESE of Ocotillo, CA
10589061 2.2 2010/04/08 09:55:54 33 18.0 N 116 11.1 W 13.5 18 km (11 mi) NNW of Ocotillo Wells, CA
10589069 2.8 2010/04/08 10:00:24 32 29.3 N 115 35.3 W 15.9 22 km (14 mi) SSW of Calexico, CA
10589077 2.4 2010/04/08 10:01:20 32 36.3 N 115 46.6 W 5.3 25 km (15 mi) SE of Ocotillo, CA
10589093 2.5 2010/04/08 10:06:01 32 13.7 N 115 16.6 W 2.8 53 km (33 mi) SSE of Calexico, CA
10589141 2.6 2010/04/08 10:17:32 32 41.6 N 115 48.7 W 6.9 18 km (11 mi) ESE of Ocotillo, CA
10589149 2.6 2010/04/08 10:17:57 32 38.2 N 115 48.0 W 1.0 21 km (13 mi) ESE of Ocotillo, CA
10589157 2.7 2010/04/08 10:20:28 32 27.7 N 115 35.5 W 7.1 25 km (15 mi) SSW of Calexico, CA
10589165 2.3 2010/04/08 10:23:51 32 39.8 N 115 50.9 W 5.4 16 km (10 mi) ESE of Ocotillo, CA
10589181 2.1 2010/04/08 10:29:03 33 17.0 N 116 15.6 W 4.8 11 km (7 mi) ENE of Borrego Springs, CA
10589189 3.3 2010/04/08 10:29:28 32 25.9 N 115 34.4 W 13.5 27 km (17 mi) SSW of Calexico, CA
10589197 2.2 2010/04/08 10:33:17 32 41.9 N 115 56.6 W 5.3 6 km (4 mi) SE of Ocotillo, CA
10589205 3.0 2010/04/08 10:34:58 32 9.4 N 115 16.8 W 6.5 60 km (38 mi) SSE of Calexico, CA
10589213 2.7 2010/04/08 10:40:58 32 21.4 N 115 24.9 W 7.1 35 km (22 mi) SSE of Calexico, CA
10589229 2.3 2010/04/08 10:45:29 32 33.4 N 115 42.0 W 4.0 23 km (14 mi) WSW of Calexico, CA
10589237 2.4 2010/04/08 10:46:57 32 34.2 N 115 45.2 W 0.3 26 km (16 mi) WSW of Calexico, CA
10589253 3.3 2010/04/08 10:48:17 32 36.9 N 115 45.3 W 1.8 25 km (16 mi) WSW of Calexico, CA

10589261 3.3 2010/04/08 10:48:39 32 34.3 N 115 45.6 W 0.8 27 km (17 mi) WSW of Calexico, CA
10589269 3.1 2010/04/08 10:50:04 32 36.6 N 115 45.6 W 2.9 26 km (16 mi) WSW of Calexico, CA
10589277 2.6 2010/04/08 10:52:29 32 31.9 N 115 44.1 W 3.5 27 km (17 mi) SW of Calexico, CA
10589285 2.7 2010/04/08 10:53:01 32 33.3 N 115 44.5 W 0.0 26 km (16 mi) WSW of Calexico, CA
10589293 2.3 2010/04/08 10:55:27 32 39.2 N 115 46.5 W 10.0 22 km (14 mi) ESE of Ocotillo, CA
10589301 2.3 2010/04/08 10:55:58 32 31.0 N 115 44.5 W 18.1 29 km (18 mi) SW of Calexico, CA
10589309 2.2 2010/04/08 10:57:27 32 41.8 N 115 47.8 W 6.8 19 km (12 mi) ESE of Ocotillo, CA
10589365 2.1 2010/04/08 11:09:54 32 39.6 N 116 2.9 W 10.1 10 km (6 mi) SSW of Ocotillo, CA
10589381 2.3 2010/04/08 11:10:45 34 16.5 N 118 29.5 W 6.8 1 km (1 mi) ENE of Granada Hills, CA
10589389 2.6 2010/04/08 11:16:07 32 33.8 N 115 45.1 W 0.0 27 km (17 mi) WSW of Calexico, CA
10589421 3.0 2010/04/08 11:22:50 32 7.9 N 115 15.1 W 22.0 64 km (40 mi) SSE of Calexico, CA
10589429 2.0 2010/04/08 11:24:51 32 40.9 N 115 51.6 W 4.7 14 km (9 mi) ESE of Ocotillo, CA
10589437 2.2 2010/04/08 11:26:09 32 40.3 N 115 48.1 W 5.3 19 km (12 mi) ESE of Ocotillo, CA
10589445 2.0 2010/04/08 11:32:49 32 38.2 N 115 44.1 W 10.7 23 km (14 mi) W of Calexico, CA
10589469 2.0 2010/04/08 11:34:56 32 39.5 N 115 45.8 W 3.2 23 km (14 mi) ESE of Ocotillo, CA
10589509 2.2 2010/04/08 11:50:44 32 42.0 N 115 54.0 W 4.2 10 km (6 mi) ESE of Ocotillo, CA
10589549 2.7 2010/04/08 11:59:58 32 40.4 N 115 47.2 W 0.5 20 km (13 mi) ESE of Ocotillo, CA
10589613 3.0 2010/04/08 12:14:34 32 13.5 N 115 25.5 W 19.4 50 km (31 mi) S of Calexico, CA
10589677 3.3 2010/04/08 12:27:36 32 38.4 N 115 49.6 W 6.7 19 km (12 mi) SE of Ocotillo, CA
10589685 2.0 2010/04/08 12:30:25 32 40.1 N 115 48.3 W 5.3 19 km (12 mi) ESE of Ocotillo, CA
10589693 2.7 2010/04/08 12:31:05 32 9.1 N 115 17.6 W 6.9 60 km (38 mi) SSE of Calexico, CA
10589717 2.4 2010/04/08 12:33:50 32 33.3 N 115 42.4 W 9.3 23 km (15 mi) WSW of Calexico, CA
10589725 2.1 2010/04/08 12:34:56 32 39.8 N 115 52.9 W 0.5 13 km (8 mi) SE of Ocotillo, CA
10589733 3.0 2010/04/08 12:38:35 32 9.4 N 115 22.9 W 3.7 58 km (36 mi) S of Calexico, CA
10589741 2.0 2010/04/08 12:44:54 32 40.6 N 115 50.7 W 6.0 15 km (10 mi) ESE of Ocotillo, CA
10589773 2.1 2010/04/08 12:50:39 32 37.0 N 115 45.2 W 1.8 25 km (15 mi) WSW of Calexico, CA
10589909 3.0 2010/04/08 13:23:31 32 7.4 N 115 1.9 W 7.0 74 km (46 mi) SSW of Yuma, AZ
10589957 2.1 2010/04/08 13:41:58 32 35.9 N 115 47.0 W 6.1 25 km (15 mi) SE of Ocotillo, CA
10589965 2.5 2010/04/08 13:44:02 32 17.6 N 115 24.4 W 7.0 43 km (26 mi) S of Calexico, CA
10589989 2.5 2010/04/08 13:49:56 32 30.4 N 115 39.1 W 0.0 23 km (14 mi) SW of Calexico, CA
10589997 2.5 2010/04/08 13:52:44 32 39.6 N 115 56.9 W 3.6 9 km (6 mi) SSE of Ocotillo, CA
10590013 3.4 2010/04/08 14:01:11 32 40.7 N 115 55.4 W 4.6 9 km (6 mi) SE of Ocotillo, CA
10590037 2.2 2010/04/08 14:05:39 32 40.7 N 115 51.4 W 5.2 14 km (9 mi) ESE of Ocotillo, CA
10590061 3.0 2010/04/08 14:14:29 32 40.9 N 115 53.9 W 5.5 11 km (7 mi) ESE of Ocotillo, CA
10590093 2.7 2010/04/08 14:20:44 32 8.1 N 115 14.4 W 6.2 64 km (40 mi) SSE of Calexico, CA
10590109 3.3 2010/04/08 14:26:09 32 2.5 N 115 16.0 W 20.5 73 km (45 mi) SSE of Calexico, CA
10590125 3.3 2010/04/08 14:32:50 32 13.2 N 115 23.8 W 30.6 51 km (32 mi) S of Calexico, CA
10590157 3.3 2010/04/08 14:41:18 32 9.9 N 115 4.7 W 7.0 68 km (42 mi) SE of Calexico, CA
10590173 2.3 2010/04/08 14:45:55 32 31.6 N 115 41.4 W 3.6 24 km (15 mi) SW of Calexico, CA
10590181 2.2 2010/04/08 14:47:13 32 39.6 N 115 51.0 W 4.7 16 km (10 mi) ESE of Ocotillo, CA
10590213 2.1 2010/04/08 14:57:51 32 40.2 N 115 48.0 W 5.5 20 km (12 mi) ESE of Ocotillo, CA
10590269 2.3 2010/04/08 15:04:29 32 42.1 N 115 30.5 W 11.4 4 km (2 mi) NNW of Calexico, CA
10590293 2.1 2010/04/08 15:16:52 32 39.5 N 115 51.6 W 5.4 15 km (9 mi) SE of Ocotillo, CA
10590317 3.3 2010/04/08 15:22:43 32 44.1 N 115 57.1 W 6.4 4 km (2 mi) E of Ocotillo, CA
10590325 3.3 2010/04/08 15:23:09 32 40.1 N 115 55.0 W 11.4 10 km (6 mi) SE of Ocotillo, CA
10590365 2.3 2010/04/08 15:32:47 32 18.5 N 115 24.0 W 10.0 41 km (25 mi) SSE of Calexico, CA
10590373 2.4 2010/04/08 15:35:21 32 41.5 N 115 54.0 W 5.8 10 km (6 mi) ESE of Ocotillo, CA
10590381 2.9 2010/04/08 15:37:24 32 13.1 N 115 22.6 W 12.7 51 km (32 mi) SSE of Calexico, CA
10590389 2.5 2010/04/08 15:42:38 32 39.0 N 115 54.4 W 11.3 12 km (8 mi) SE of Ocotillo, CA
10590405 2.9 2010/04/08 15:44:36 32 14.6 N 115 23.4 W 0.1 48 km (30 mi) SSE of Calexico, CA
10590413 3.7 2010/04/08 15:47:00 32 13.7 N 115 13.4 W 16.0 55 km (34 mi) SSE of Calexico, CA
10590429 2.2 2010/04/08 15:53:53 32 38.6 N 115 46.0 W 4.1 24 km (15 mi) ESE of Ocotillo, CA
10590437 2.3 2010/04/08 15:54:50 32 21.7 N 115 26.0 W 12.1 34 km (21 mi) S of Calexico, CA
10590445 2.1 2010/04/08 15:56:36 32 32.2 N 115 42.7 W 1.2 25 km (16 mi) SW of Calexico, CA
10590461 2.6 2010/04/08 16:01:36 32 18.0 N 115 20.0 W 12.5 44 km (27 mi) SSE of Calexico, CA
10590493 2.7 2010/04/08 16:06:22 32 32.5 N 115 40.4 W 11.2 22 km (14 mi) SW of Calexico, CA
10590517 2.4 2010/04/08 16:17:47 32 20.5 N 115 31.3 W 0.2 36 km (23 mi) S of Calexico, CA
10590525 2.6 2010/04/08 16:19:13 32 36.0 N 115 44.6 W 7.0 24 km (15 mi) WSW of Calexico, CA
10590533 2.6 2010/04/08 16:21:00 32 33.6 N 115 46.2 W 7.2 28 km (18 mi) WSW of Calexico, CA
10590541 2.5 2010/04/08 16:22:54 32 24.6 N 115 34.6 W 7.0 30 km (19 mi) SSW of Calexico, CA
10590565 2.9 2010/04/08 16:33:43 32 30.8 N 115 35.8 W 5.9 20 km (12 mi) SSW of Calexico, CA
10590573 2.7 2010/04/08 16:34:03 32 39.9 N 115 58.9 W 14.1 8 km (5 mi) S of Ocotillo, CA
10590597 2.3 2010/04/08 16:41:01 32 16.5 N 115 36.0 W 29.7 45 km (28 mi) SSW of Calexico, CA
10590613 2.9 2010/04/08 16:46:22 32 9.4 N 115 12.3 W 12.2 63 km (39 mi) SSE of Calexico, CA
10590645 2.7 2010/04/08 16:49:42 32 12.8 N 115 16.7 W 7.0 55 km (34 mi) SSE of Calexico, CA
10590653 2.0 2010/04/08 16:53:11 32 40.9 N 115 49.0 W 6.1 18 km (11 mi) ESE of Ocotillo, CA
10590661 3.3 2010/04/08 16:55:10 32 35.5 N 115 46.6 W 2.9 26 km (16 mi) SE of Ocotillo, CA
10590669 3.4 2010/04/08 16:56:08 32 37.3 N 115 48.0 W 0.7 22 km (14 mi) SE of Ocotillo, CA
10590677 2.3 2010/04/08 16:59:23 32 35.4 N 115 46.1 W 2.9 26 km (16 mi) SE of Ocotillo, CA

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%

Comments Off

April 1, 2010

Weekly Seismicity Report –

Filed under: Weekly — Anthony Guarino @ 5:18 pm Edit This

Southern California Earthquakes in the Past Week

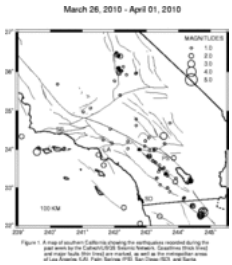
Anthony Guarino

Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

April 01, 2010



This report covers the seven day period ending 17:00 on April 01, 2010. During this period we detected and analyzed 185 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, where you can fill out felt reports for the event)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

---

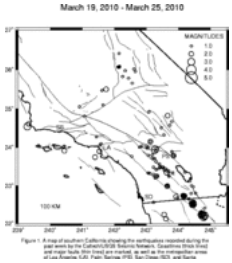
14604796 2.3 2010/03/25 18:12:54 32 28.5 N 117 42.2 W 7.0 54 km (34 mi) SW of Mission Beach, CA
14604868 2.3 2010/03/26 01:55:28 32 31.4 N 115 33.5 W 12.2 17 km (11 mi) SSW of Calexico, CA
14604932 2.0 2010/03/26 10:07:21 33 35.4 N 118 20.1 W 6.8 13 km (8 mi) SSW of Pt. Fermin San Pedro, CA
14604996 2.5 2010/03/26 14:39:59 36 26.0 N 117 55.9 W 0.0 18 km (11 mi) NNE of Olancha, CA
14605036 3.4 2010/03/26 15:33:53 33 56.2 N 120 25.1 W 6.0 11 km (7 mi) SSW of San Miguel Is., CA
14605060 2.6 2010/03/26 17:29:26 32 16.5 N 115 17.7 W 6.5 48 km (30 mi) SSE of Calexico, CA
14605204 3.6 2010/03/27 08:05:11 32 16.4 N 115 18.0 W 6.0 48 km (30 mi) SSE of Calexico, CA
14605340 2.2 2010/03/27 18:38:05 36 23.8 N 117 49.1 W 0.3 21 km (13 mi) NE of Olancha, CA
14605356 2.5 2010/03/27 19:04:43 33 49.6 N 116 54.8 W 12.8 10 km (6 mi) NNE of Hemet, CA
14605452 2.4 2010/03/28 08:50:52 32 31.1 N 115 33.0 W 2.2 17 km (11 mi) SSW of Calexico, CA
14605532 3.1 2010/03/28 14:35:26 34 21.1 N 116 27.8 W 4.5 26 km (16 mi) N of Yucca Valley, CA
14605804 2.4 2010/03/29 11:20:47 33 51.8 N 118 29.6 W 14.4 8 km (5 mi) WSW of Manhattan Beach, CA
14605828 2.1 2010/03/29 12:15:58 35 58.3 N 117 51.4 W 4.7 12 km (7 mi) SE of Coso Junction, CA
14605924 2.2 2010/03/29 15:43:18 32 16.0 N 115 19.4 W 6.0 47 km (29 mi) SSE of Calexico, CA
14605932 2.3 2010/03/29 16:03:29 32 3.0 N 117 11.7 W 6.0 58 km (36 mi) SSW of San Ysidro, CA
14606108 2.0 2010/03/30 06:58:11 33 46.8 N 116 8.9 W 4.9 10 km (6 mi) NE of Indio, CA
14606196 2.3 2010/03/30 14:12:11 32 23.3 N 115 16.3 W 4.0 38 km (23 mi) SE of Calexico, CA
14606228 2.2 2010/03/30 19:32:53 32 14.0 N 115 18.7 W 7.0 51 km (32 mi) SSE of Calexico, CA
14606268 4.2 2010/03/31 02:20:26 32 21.2 N 115 13.7 W 6.0 43 km (27 mi) SE of Calexico, CA
14606340 2.1 2010/03/31 10:05:58 33 10.9 N 115 36.9 W 1.5 2 km (1 mi) ENE of Obsidian Butte, CA
14606380 2.9 2010/03/31 13:10:55 34 20.4 N 120 53.6 W 6.0 35 km (21 mi) SW of Pt. Arguello, CA
14606524 2.4 2010/03/31 23:36:34 33 9.2 N 116 6.0 W 11.6 3 km (2 mi) ENE of Ocotillo Wells, CA
14606540 2.4 2010/04/01 00:41:47 32 14.8 N 116 35.1 W 6.0 55 km (34 mi) SE of San Ysidro, CA

Comments Off

March 25, 2010

Weekly Seismicity Report – March 25, 2010

Filed under: Weekly — Anthony Guarino @ 5:11 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

March 25, 2010

This report covers the seven day period ending 17:00 on March 25, 2010. During this period we detected and analyzed 259 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, where you can fill out felt reports for the event)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

---

14602164 2.2 2010/03/19 00:56:53 32 14.1 N 116 26.9 W 6.0 66 km (41 mi) ESE of San Ysidro, CA
14602292 2.6 2010/03/19 10:16:41 35 30.3 N 118 15.5 W 4.3 24 km (15 mi) SE of town of Lake Isabella, CA
14602428 2.5 2010/03/19 20:39:10 33 47.1 N 116 9.0 W 6.8 10 km (6 mi) NE of Indio, CA
14602548 2.1 2010/03/20 02:05:14 32 31.3 N 115 33.4 W 14.8 17 km (11 mi) SSW of Calexico, CA
3.2 2010/03/20 02:14:55 32 32.2 N 115 33.1 W 15.0 16 km (10 mi) SSW of Calexico, CA
14602596 3.5 2010/03/20 02:48:47 32 30.5 N 115 33.0 W 14.3 19 km (12 mi) SSW of Calexico, CA
14602620 2.1 2010/03/20 04:10:41 32 31.8 N 115 33.4 W 13.4 16 km (10 mi) SSW of Calexico, CA
14602628 2.2 2010/03/20 04:41:58 32 30.6 N 115 33.3 W 14.6 18 km (11 mi) SSW of Calexico, CA
14602740 2.3 2010/03/20 08:38:25 32 31.8 N 115 33.1 W 13.7 16 km (10 mi) SSW of Calexico, CA
14602860 2.5 2010/03/20 18:25:38 32 44.0 N 115 50.2 W 6.0 15 km (9 mi) E of Ocotillo, CA
10145122 3.9 2010/03/20 23:12:33 32 10.1 N 115 13.0 W 6.0 61 km (38 mi) SSE of Calexico, CA
14602988 2.1 2010/03/20 23:37:19 32 15.9 N 115 15.8 W 6.0 50 km (31 mi) SSE of Calexico, CA
14602996 2.1 2010/03/20 23:46:29 32 44.2 N 115 51.0 W 0.0 13 km (8 mi) E of Ocotillo, CA
14603076 2.6 2010/03/21 01:50:42 32 7.6 N 116 23.6 W 7.0 77 km (48 mi) SE of San Ysidro, CA
14603116 2.1 2010/03/21 04:17:30 34 9.0 N 116 52.5 W 6.8 7 km (4 mi) NW of Mt. San Gorgonio, CA
14603180 3.3 2010/03/21 08:25:12 32 14.0 N 115 15.3 W 6.0 53 km (33 mi) SSE of Calexico, CA
14603204 3.0 2010/03/21 08:29:59 33 56.5 N 116 44.2 W 15.0 5 km (3 mi) ENE of Cabazon, CA
14603252 2.3 2010/03/21 12:06:42 32 43.8 N 115 48.9 W 10.6 17 km (10 mi) E of Ocotillo, CA

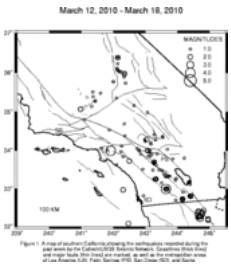
14603348 2.9 2010/03/21 15:27:08 33 45.0 N 118 36.2 W 2.6 17 km (10 mi) W of Palos Verdes Point, CA
14603372 2.0 2010/03/21 16:02:54 32 12.0 N 115 18.0 W 13.0 55 km (34 mi) SSE of Calexico, CA
14603396 3.4 2010/03/21 16:10:17 32 11.8 N 115 11.4 W 6.0 60 km (37 mi) SSE of Calexico, CA
14603412 2.2 2010/03/21 16:46:08 32 14.6 N 115 15.4 W 6.0 52 km (32 mi) SSE of Calexico, CA
14603476 2.3 2010/03/21 20:17:14 32 15.9 N 115 15.1 W 6.0 50 km (31 mi) SSE of Calexico, CA
14603524 2.5 2010/03/21 21:23:37 32 12.5 N 115 14.1 W 6.0 57 km (35 mi) SSE of Calexico, CA
14603532 3.2 2010/03/21 21:28:09 32 13.1 N 115 11.6 W 6.0 58 km (36 mi) SSE of Calexico, CA
14603540 2.7 2010/03/21 22:14:41 32 14.1 N 115 15.1 W 6.0 53 km (33 mi) SSE of Calexico, CA
14603644 2.3 2010/03/22 06:27:29 34 49.6 N 116 20.3 W 6.2 54 km (34 mi) SSW of Baker, CA
14603812 2.2 2010/03/23 01:36:55 33 20.7 N 116 22.3 W 11.1 10 km (6 mi) N of Borrego Springs, CA
14603884 3.1 2010/03/23 06:41:15 34 32.7 N 120 42.9 W 14.2 7 km (4 mi) WSW of Pt. Arguello, CA
14603900 2.0 2010/03/23 06:55:24 34 36.7 N 120 40.3 W 0.1 4 km (3 mi) NNW of Pt. Arguello, CA
14603996 2.2 2010/03/23 11:38:05 32 13.8 N 115 18.8 W 7.3 52 km (32 mi) SSE of Calexico, CA
14604028 2.1 2010/03/23 12:43:03 33 14.9 N 116 41.3 W 5.6 7 km (4 mi) E of Lake Henshaw, CA
14604260 3.5 2010/03/24 07:13:01 32 0.5 N 117 30.9 W 6.0 75 km (47 mi) SW of San Ysidro, CA
14604428 2.4 2010/03/24 19:34:13 32 1.3 N 117 28.5 W 6.0 72 km (44 mi) SW of San Ysidro, CA
14604516 2.6 2010/03/25 01:25:58 32 42.8 N 116 4.4 W 0.8 8 km (5 mi) WSW of Ocotillo, CA
14604604 2.3 2010/03/25 05:20:09 32 59.3 N 116 21.0 W 6.2 25 km (16 mi) ESE of Julian, CA
14604732 2.6 2010/03/25 13:26:25 32 14.7 N 115 18.1 W 6.0 50 km (31 mi) SSE of Calexico, CA

Comments Off

March 18, 2010

Weekly Seismicity Report – March 18, 2010

Filed under: Weekly — Anthony Guarino @ 5:17 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

March 18, 2010

This report covers the seven day period ending 17:00 on March 18, 2010. During this period we detected and analyzed 287 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, where you can fill out felt reports for the event)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

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14599484 2.3 2010/03/11 17:19:37 36 23.0 N 117 51.7 W 5.8 17 km (11 mi) NE of Olancha, CA
14599652 2.4 2010/03/12 01:18:51 35 58.4 N 117 39.3 W 2.4 28 km (17 mi) ESE of Coso Junction, CA
14599660 2.0 2010/03/12 02:01:43 33 41.8 N 116 43.8 W 18.3 6 km (4 mi) SSW of Idyllwild, CA
14599716 2.7 2010/03/12 05:24:04 35 58.6 N 117 39.0 W 3.1 28 km (17 mi) ESE of Coso Junction, CA
14599756 2.2 2010/03/12 07:55:49 33 15.0 N 116 40.9 W 5.7 8 km (5 mi) E of Lake Henshaw, CA
14599932 2.1 2010/03/12 17:04:28 33 14.9 N 116 41.4 W 5.6 7 km (4 mi) E of Lake Henshaw, CA
14600292 4.2 2010/03/13 08:32:32 32 59.4 N 116 21.5 W 5.6 25 km (15 mi) ESE of Julian, CA
14600324 2.2 2010/03/13 09:15:12 32 59.3 N 116 21.1 W 9.7 25 km (16 mi) ESE of Julian, CA
14600452 2.2 2010/03/13 15:16:27 32 59.3 N 116 21.2 W 7.0 25 km (16 mi) ESE of Julian, CA
14600604 2.5 2010/03/13 22:53:48 32 43.4 N 115 50.4 W 3.0 14 km (9 mi) E of Ocotillo, CA
14600868 2.2 2010/03/14 23:18:04 32 43.5 N 115 50.7 W 1.4 14 km (9 mi) E of Ocotillo, CA
14600916 2.2 2010/03/15 03:08:46 32 15.1 N 115 21.8 W 5.8 48 km (30 mi) SSE of Calexico, CA
14600924 2.8 2010/03/15 04:24:26 32 58.1 N 117 41.7 W 6.0 38 km (24 mi) SW of Oceanside, CA
14600964 2.0 2010/03/15 10:26:14 33 43.6 N 117 30.3 W 12.1 17 km (11 mi) SSE of Corona, CA
14601132 2.0 2010/03/15 23:32:29 32 59.5 N 116 20.5 W 5.5 26 km (16 mi) SW of Ocotillo Wells, CA
14601172 4.4 2010/03/16 04:04:00 33 59.5 N 118 4.9 W 18.9 5 km (3 mi) SSW of Whittier Narrows Rec. Area, CA To view SCSN Special Report, click here.
14601196 2.0 2010/03/16 05:10:04 32 15.8 N 115 17.2 W 6.0 49 km (30 mi) SSE of Calexico, CA
14601212 2.4 2010/03/16 06:54:28 33 59.9 N 116 56.0 W 16.8 9 km (5 mi) NNE of Beaumont, CA
14601332 2.4 2010/03/16 14:44:49 32 22.2 N 115 12.7 W 6.0 42 km (26 mi) SE of Calexico, CA
14601388 2.6 2010/03/16 19:44:08 32 25.4 N 115 10.8 W 6.0 40 km (25 mi) SE of Calexico, CA
14601396 2.0 2010/03/16 20:31:41 32 24.1 N 115 21.1 W 6.0 32 km (20 mi) SSE of Calexico, CA
14601460 2.1 2010/03/17 02:50:05 32 48.4 N 115 36.0 W 15.8 5 km (3 mi) WNW of El Centro, CA
14601476 2.8 2010/03/17 03:35:14 32 43.7 N 115 50.5 W 1.7 14 km (9 mi) E of Ocotillo, CA
14601532 4.0 2010/03/17 10:01:01 32 19.3 N 115 18.4 W 6.0 42 km (26 mi) SSE of Calexico, CA
14601540 2.5 2010/03/17 10:12:48 32 16.3 N 115 19.2 W 6.0 47 km (29 mi) SSE of Calexico, CA
14601564 2.3 2010/03/17 10:44:25 32 4.6 N 117 31.8 W 6.0 70 km (43 mi) SW of San Ysidro, CA
14601748 3.0 2010/03/17 22:40:33 32 18.5 N 115 17.7 W 6.0 44 km (27 mi) SSE of Calexico, CA

10145042 3.2 2010/03/17 22:41:17 32 13.5 N 115 18.0 W 6.0 53 km (33 mi) SSE of Calexico, CA
14601788 2.6 2010/03/17 23:39:38 32 48.3 N 115 35.6 W 15.0 4 km (3 mi) WNW of El Centro, CA
29757759 2.8 2010/03/18 04:58:11 32 10.3 N 115 2.7 W 6.0 70 km (43 mi) SE of Calexico, CA
14601860 2.4 2010/03/18 04:58:39 32 11.9 N 115 2.6 W 6.0 67 km (42 mi) SE of Calexico, CA
14601868 2.4 2010/03/18 05:09:00 32 16.8 N 115 17.8 W 6.0 47 km (29 mi) SSE of Calexico, CA
14601972 2.6 2010/03/18 10:34:29 35 4.1 N 119 1.4 W 15.4 10 km (6 mi) NW of Wheeler Ridge, CA

Comments Off

March 13, 2010

M4.2 Julian earthquake 2010-03-13 08:32 pst

Filed under: Felt Earthquakes — dollar @ 10:15 am Edit This

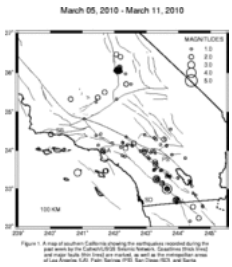
This mornings M4.2 earthquake is the second magnitude 4 event to occur in the Julian area since 08-March-2010. As of 10:15 a.m. there have been 7 aftershocks, the largest a M2.2 at 09:15. -rsd.

Comments Off

March 11, 2010

Weekly Seismicity Report – March 11, 2010

Filed under: Weekly — Anthony Guarino @ 4:27 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

March 11, 2010

This report covers the seven day period ending 16:00 on March 11, 2010. During this period we detected and analyzed 259 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to "Did You Feel It?" Community Internet Intensity Maps, where you can fill out felt reports for the event)

(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, where you can fill out felt reports for the event)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

14596980 2.1 2010/03/04 16:11:56 34 3.6 N 117 39.0 W 12.5 1 km (0 mi) S of Ontario, CA
14597012 2.9 2010/03/04 19:46:24 36 8.3 N 117 50.4 W 1.1 14 km (9 mi) NE of Coso Junction, CA
14597036 2.1 2010/03/05 00:31:38 33 59.6 N 118 20.8 W 13.2 2 km (2 mi) ESE of Baldwin Hills, CA
14597084 2.0 2010/03/05 02:28:32 33 8.7 N 116 30.3 W 9.0 12 km (7 mi) NE of Julian, CA
14597092 2.1 2010/03/05 03:43:22 35 42.7 N 117 38.0 W 12.9 10 km (6 mi) NNE of Ridgecrest, CA
14597404 2.2 2010/03/05 23:00:28 34 17.4 N 116 27.0 W 5.6 19 km (12 mi) N of Yucca Valley, CA
14597420 2.4 2010/03/06 05:08:58 35 22.1 N 118 31.2 W 0.9 27 km (17 mi) NNW of Tehachapi, CA
14597452 2.4 2010/03/06 08:42:12 36 24.2 N 117 48.7 W 5.9 22 km (14 mi) NE of Olancha, CA
14597572 2.2 2010/03/06 20:33:38 33 59.5 N 118 21.1 W 11.6 2 km (1 mi) SE of Baldwin Hills, CA
14597804 3.3 2010/03/07 19:43:20 36 3.6 N 117 52.9 W 2.8 6 km (4 mi) ENE of Coso Junction, CA
14597812 2.1 2010/03/07 19:44:48 36 3.7 N 117 52.0 W 4.4 8 km (5 mi) ENE of Coso Junction, CA
14597860 3.2 2010/03/07 23:00:45 36 3.6 N 117 53.0 W 2.7 6 km (4 mi) ENE of Coso Junction, CA
14597876 2.9 2010/03/07 23:18:22 36 3.4 N 117 53.1 W 2.6 6 km (4 mi) ENE of Coso Junction, CA
14597964 2.5 2010/03/08 06:08:10 35 30.2 N 118 18.1 W 4.9 21 km (13 mi) SE of town of Lake Isabella, CA
14597972 2.3 2010/03/08 07:16:59 33 38.4 N 116 42.7 W 17.2 10 km (6 mi) NNW of Anza, CA
14598044 2.6 2010/03/08 10:46:54 36 3.7 N 117 52.4 W 3.0 7 km (4 mi) ENE of Coso Junction, CA
14598156 2.5 2010/03/08 16:47:50 32 42.2 N 116 3.9 W 5.5 8 km (5 mi) WSW of Ocotillo, CA
14598172 2.4 2010/03/08 17:54:19 34 11.3 N 117 23.4 W 14.1 4 km (2 mi) SSE of Devore, CA
14598204 2.1 2010/03/08 19:26:05 32 13.3 N 115 21.9 W 6.0 51 km (32 mi) SSE of Calexico, CA
14598228 4.0 2010/03/08 20:18:21 32 59.6 N 116 21.5 W 5.4 24 km (15 mi) ESE of Julian, CA
14598292 2.5 2010/03/08 22:08:38 32 59.7 N 116 21.5 W 5.6 24 km (15 mi) ESE of Julian, CA
14598340 3.3 2010/03/08 23:54:27 36 3.9 N 117 52.9 W 2.3 6 km (4 mi) ENE of Coso Junction, CA
14598348 2.0 2010/03/08 23:56:55 36 3.6 N 117 52.3 W 4.2 7 km (4 mi) ENE of Coso Junction, CA
14598356 3.0 2010/03/09 01:06:35 36 3.6 N 117 53.5 W 0.0 5 km (3 mi) ENE of Coso Junction, CA
14598372 2.1 2010/03/09 01:20:46 36 3.6 N 117 53.0 W 3.9 6 km (4 mi) ENE of Coso Junction, CA
14598476 2.0 2010/03/09 11:18:27 32 59.7 N 116 21.4 W 5.6 24 km (15 mi) ESE of Julian, CA
14598492 2.4 2010/03/09 11:38:00 32 42.9 N 116 3.8 W 3.2 7 km (4 mi) WSW of Ocotillo, CA
14598516 3.7 2010/03/09 12:05:12 36 3.6 N 117 52.4 W 2.4 7 km (4 mi) ENE of Coso Junction, CA
14598524 3.0 2010/03/09 12:12:10 33 25.3 N 119 8.8 W 11.7 10 km (6 mi) SW of Santa Barbara Is., CA
14598532 2.0 2010/03/09 12:45:44 36 3.7 N 117 52.3 W 4.3 7 km (4 mi) ENE of Coso Junction, CA
14598564 2.6 2010/03/09 15:43:59 36 3.3 N 117 52.8 W 2.7 6 km (4 mi) E of Coso Junction, CA
14598644 3.0 2010/03/09 20:36:38 36 3.7 N 117 52.6 W 2.6 7 km (4 mi) ENE of Coso Junction, CA
14598684 2.5 2010/03/09 22:14:40 33 15.0 N 116 40.9 W 5.0 8 km (5 mi) E of Lake Henshaw, CA
14598756 3.0 2010/03/10 02:05:09 33 15.0 N 116 41.1 W 5.0 7 km (4 mi) E of Lake Henshaw, CA
14598820 2.8 2010/03/10 08:55:35 33 28.2 N 118 15.8 W 1.0 15 km (9 mi) NNE of Avalon Catalina Island, CA

14598964 2.5 2010/03/10 14:20:40 33 27.8 N 118 17.1 W 5.6 14 km (9 mi) NNE of Avalon Catalina Island, CA
14598996 3.5 2010/03/10 17:39:38 33 15.0 N 116 41.3 W 5.0 7 km (4 mi) E of Lake Henshaw, CA
14599060 2.5 2010/03/10 19:29:53 34 25.7 N 119 59.0 W 10.9 12 km (7 mi) W of Isla Vista, CA
14599076 2.1 2010/03/10 20:09:07 36 3.8 N 117 53.2 W 3.0 6 km (4 mi) ENE of Coso Junction, CA
14599140 2.9 2010/03/10 21:30:10 34 25.2 N 119 58.9 W 6.8 12 km (7 mi) W of Isla Vista, CA
14599204 2.1 2010/03/11 03:25:26 33 41.8 N 116 43.7 W 18.3 6 km (3 mi) SSW of Idyllwild, CA
14599396 3.4 2010/03/11 13:09:25 32 41.5 N 116 3.9 W 3.4 8 km (5 mi) SW of Ocotillo, CA
14599404 2.5 2010/03/11 13:15:25 35 19.5 N 119 21.8 W 27.4 22 km (14 mi) NNE of Taft, CA

Comments Off

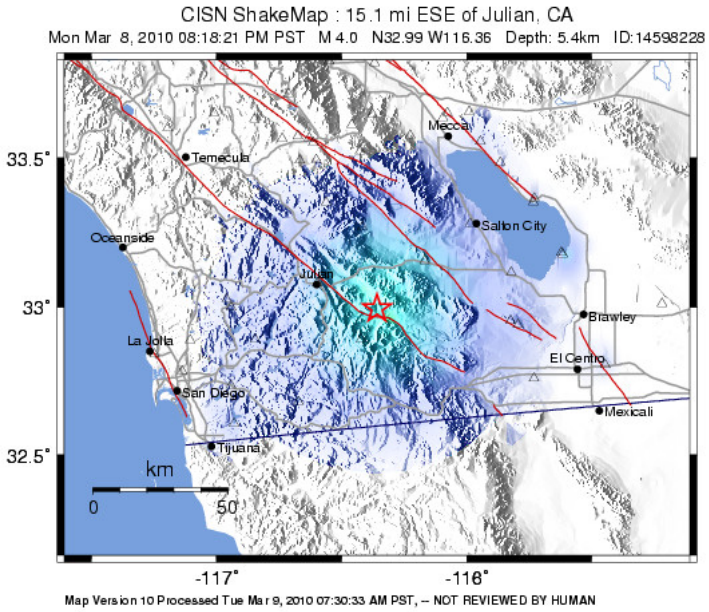
March 8, 2010

M4.0 Julian Earthquake – 8:18PM 3/8/10

Filed under: Felt Earthquakes, Large Events, Significant Events — Anthony Guarino @ 10:25 pm Edit This

There was a M4.0 earthquake at 8:18PM PST, located 23 km (14 mi) ESE of Julian, CA. The earthquake was felt widely throughout the San Diego, Imperial, Riverside, Orange, and San Bernardino Counties. If you felt this quake, and would like to report it, click here.

The ShakeMap for this event is shown below:

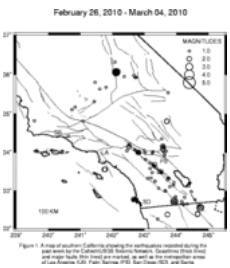


PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	none	none	none	Very light	Light	Moderate	Moderate/Heavy	Heavy	Very Heavy
PEAK ACC.(%g)	*<.17*	*.17-1.4*	*1.4-3.9*	*3.9-9.2*	*9.2-18*	18-34	34-65	65-124	>124
PEAK VEL.(cm/s)	<0.1	0.1-1.1	1.1-3.4	3.4-8.1	*8.1-16*	*16-31*	*31-60*	*60-116*	*>116*
INSTRUMENTAL INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+

Comments Off

March 4, 2010

Filed under: Weekly — Anthony Guarino @ 5:03 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

March 04, 2010

This report covers the seven day period ending 16:00 on March 04, 2010. During this period we detected and analyzed 261 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, where you can fill out felt reports for the event)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

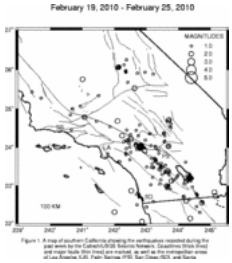
14594708 2.6 2010/02/26 04:46:42 36 3.8 N 117 52.3 W 2.8 7 km (4 mi) ENE of Coso Junction, CA
14594724 2.7 2010/02/26 05:22:53 36 4.4 N 117 52.8 W 2.9 7 km (4 mi) ENE of Coso Junction, CA
14594756 3.9 2010/02/26 07:02:31 32 33.1 N 115 15.4 W 15.0 26 km (16 mi) ESE of Calexico, CA
14594828 2.0 2010/02/26 08:46:47 32 33.5 N 115 15.3 W 7.0 26 km (16 mi) ESE of Calexico, CA
14594860 2.8 2010/02/26 12:12:04 36 3.8 N 117 52.3 W 2.8 7 km (4 mi) ENE of Coso Junction, CA
14594876 2.8 2010/02/26 13:05:25 34 48.4 N 116 18.0 W 3.7 55 km (34 mi) SSW of Baker, CA
14594996 2.9 2010/02/26 22:56:03 36 4.4 N 117 52.7 W 2.5 7 km (4 mi) ENE of Coso Junction, CA
14595004 2.1 2010/02/26 23:01:03 36 4.2 N 117 52.9 W 1.5 7 km (4 mi) ENE of Coso Junction, CA
14595012 3.5 2010/02/26 23:10:48 36 3.7 N 117 53.3 W 0.6 6 km (4 mi) ENE of Coso Junction, CA
14595020 2.3 2010/02/26 23:21:54 36 4.2 N 117 53.3 W 2.0 6 km (4 mi) ENE of Coso Junction, CA
14595052 2.0 2010/02/27 00:18:40 34 0.1 N 117 11.1 W 8.9 6 km (4 mi) S of Redlands, CA
14595164 3.1 2010/02/27 05:56:38 36 3.9 N 117 53.0 W 2.0 6 km (4 mi) ENE of Coso Junction, CA
14595172 3.3 2010/02/27 07:01:35 36 3.6 N 117 52.6 W 2.6 7 km (4 mi) ENE of Coso Junction, CA
14595204 2.1 2010/02/27 08:35:02 34 8.7 N 117 28.8 W 5.8 6 km (4 mi) NW of Fontana, CA
14595260 2.3 2010/02/27 11:11:36 32 46.1 N 117 19.9 W 11.5 7 km (5 mi) W of Mission Beach, CA
14595292 2.8 2010/02/27 12:23:53 36 3.8 N 117 53.3 W 0.1 6 km (4 mi) ENE of Coso Junction, CA
14595452 3.4 2010/02/27 22:30:17 36 3.6 N 117 52.9 W 0.9 6 km (4 mi) ENE of Coso Junction, CA
28213759 2.6 2010/02/27 22:30:41 36 3.6 N 117 52.7 W 1.1 7 km (4 mi) ENE of Coso Junction, CA
14595468 3.1 2010/02/27 22:56:28 36 3.7 N 117 52.8 W 2.7 6 km (4 mi) ENE of Coso Junction, CA
14595476 2.6 2010/02/27 23:08:47 36 3.8 N 117 52.7 W 2.4 6 km (4 mi) ENE of Coso Junction, CA
14595572 2.6 2010/02/28 08:00:24 33 33.5 N 118 14.9 W 1.2 17 km (10 mi) SSE of Pt. Fermin San Pedro, CA
14595636 2.2 2010/02/28 15:39:31 32 22.9 N 115 20.3 W 6.0 35 km (22 mi) SSE of Calexico, CA
14595652 2.2 2010/02/28 15:50:16 33 26.5 N 118 16.5 W 6.0 12 km (7 mi) NNE of Avalon Catalina Island, CA
14595660 2.4 2010/02/28 16:02:42 32 23.4 N 115 20.3 W 9.0 34 km (21 mi) SSE of Calexico, CA
14595780 3.5 2010/02/28 22:21:11 32 42.9 N 116 4.0 W 2.9 7 km (4 mi) WSW of Ocotillo, CA
14595820 3.8 2010/03/01 01:06:03 36 4.2 N 117 52.7 W 0.9 7 km (4 mi) ENE of Coso Junction, CA
14595828 2.1 2010/03/01 01:16:04 36 4.2 N 117 52.3 W 2.2 7 km (5 mi) ENE of Coso Junction, CA
14595868 2.8 2010/03/01 02:32:07 36 3.9 N 117 52.2 W 2.2 7 km (5 mi) ENE of Coso Junction, CA
14595876 2.6 2010/03/01 02:39:40 36 3.9 N 117 52.5 W 2.5 7 km (4 mi) ENE of Coso Junction, CA
10144402 2.8 2010/03/01 02:40:00 36 3.9 N 117 52.9 W 1.9 6 km (4 mi) ENE of Coso Junction, CA
14595892 2.3 2010/03/01 02:50:57 36 4.1 N 117 52.5 W 0.6 7 km (4 mi) ENE of Coso Junction, CA
14595916 2.1 2010/03/01 04:36:38 36 4.1 N 117 52.8 W 2.4 7 km (4 mi) ENE of Coso Junction, CA
14596180 2.4 2010/03/01 21:57:33 32 42.8 N 116 4.2 W 0.0 8 km (5 mi) WSW of Ocotillo, CA
14596188 2.3 2010/03/01 21:58:59 32 42.7 N 116 4.1 W 2.9 7 km (5 mi) WSW of Ocotillo, CA
14596204 3.5 2010/03/01 23:22:53 36 3.9 N 117 52.4 W 2.5 7 km (4 mi) ENE of Coso Junction, CA
10144482 2.2 2010/03/01 23:23:28 36 3.8 N 117 51.6 W 3.4 8 km (5 mi) ENE of Coso Junction, CA
14596580 2.8 2010/03/03 05:44:40 34 48.6 N 116 18.1 W 3.9 55 km (34 mi) SSW of Baker, CA
14596884 2.1 2010/03/04 04:32:29 32 22.3 N 116 16.8 W 6.0 48 km (30 mi) SSW of Ocotillo, CA
14596908 2.4 2010/03/04 09:32:50 34 5.1 N 116 25.1 W 12.2 4 km (3 mi) SE of Yucca Valley, CA

Comments Off

February 25, 2010

Weekly Seismicity Report – February 25, 2010

Filed under: Weekly — Anthony Guarino @ 4:46 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

February 25, 2010

This report covers the seven day period ending 16:00 on February 25, 2010. During this period we detected and analyzed 316 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, where you can fill out felt reports for the event)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

10544621 2.3 2010/02/18 16:35:31 34 0.7 N 117 11.3 W 8.0 5 km (3 mi) SSW of Redlands, CA
10544645 2.7 2010/02/18 17:56:02 32 33.1 N 115 16.2 W 32.3 25 km (15 mi) ESE of Calexico, CA
10544789 2.1 2010/02/19 08:40:30 34 13.4 N 117 29.3 W 32.6 8 km (5 mi) W of Devore, CA
10544805 2.7 2010/02/19 09:49:48 35 31.8 N 117 22.2 W 7.0 26 km (16 mi) S of Trona, CA
10544893 3.4 2010/02/19 11:53:42 34 0.6 N 117 11.3 W 7.4 5 km (3 mi) SSW of Redlands, CA
10544901 3.2 2010/02/19 11:54:28 34 0.7 N 117 11.3 W 7.3 5 km (3 mi) SSW of Redlands, CA
10544909 2.3 2010/02/19 11:55:01 34 0.8 N 117 11.7 W 8.0 5 km (3 mi) SSW of Redlands, CA
10544917 3.6 2010/02/19 11:56:23 34 0.9 N 117 11.1 W 6.9 4 km (3 mi) S of Redlands, CA
10544925 2.5 2010/02/19 11:57:11 34 0.8 N 117 11.3 W 7.8 5 km (3 mi) SSW of Redlands, CA
10544933 2.5 2010/02/19 11:58:56 34 1.0 N 117 11.5 W 9.7 4 km (3 mi) SSW of Redlands, CA
10544941 2.3 2010/02/19 11:59:57 34 0.5 N 117 11.5 W 8.0 5 km (3 mi) SSW of Redlands, CA
10544957 2.1 2010/02/19 12:12:43 34 0.9 N 117 11.3 W 7.7 5 km (3 mi) SSW of Redlands, CA
10544965 2.1 2010/02/19 12:13:04 34 0.7 N 117 11.5 W 7.9 5 km (3 mi) SSW of Redlands, CA
10544989 2.1 2010/02/19 12:24:53 34 1.0 N 117 11.2 W 6.7 4 km (3 mi) SSW of Redlands, CA

10545021 2.4 2010/02/19 12:54:29 34 1.1 N 117 10.9 W 7.5 4 km (3 mi) S of Redlands, CA
10545045 2.4 2010/02/19 13:31:37 33 7.7 N 116 13.3 W 0.1 8 km (5 mi) WSW of Ocotillo Wells, CA
10545061 2.2 2010/02/19 13:40:25 34 0.8 N 117 11.0 W 7.5 5 km (3 mi) S of Redlands, CA
10545077 2.7 2010/02/19 14:11:26 36 3.9 N 117 52.3 W 2.7 7 km (5 mi) ENE of Coso Junction, CA
10545085 2.1 2010/02/19 14:56:52 34 0.7 N 117 11.5 W 8.3 5 km (3 mi) SSW of Redlands, CA
10545125 2.3 2010/02/19 16:25:13 32 49.9 N 114 52.7 W 1.8 28 km (17 mi) WNW of Yuma, AZ
10545189 3.0 2010/02/19 20:08:46 34 1.2 N 117 10.9 W 7.8 4 km (2 mi) S of Redlands, CA
10545213 2.7 2010/02/19 20:15:56 34 1.0 N 117 9.6 W 11.2 5 km (3 mi) SSE of Redlands, CA
10545221 2.7 2010/02/19 20:16:10 34 1.1 N 117 11.4 W 7.5 4 km (3 mi) SSW of Redlands, CA
10545357 2.0 2010/02/20 06:48:04 32 43.5 N 114 51.1 W 30.9 21 km (13 mi) W of Yuma, AZ
10545365 2.2 2010/02/20 07:53:22 34 0.6 N 117 11.4 W 6.4 5 km (3 mi) SSW of Redlands, CA
10545389 2.4 2010/02/20 09:05:43 34 0.5 N 117 11.5 W 5.1 5 km (3 mi) SSW of Redlands, CA
10545413 2.3 2010/02/20 10:07:45 34 0.9 N 117 11.4 W 8.0 5 km (3 mi) SSW of Redlands, CA
10545613 2.8 2010/02/20 23:57:56 34 47.1 N 118 55.6 W 11.8 4 km (3 mi) SSE of Frazier Park, CA
10545725 2.0 2010/02/21 09:04:37 33 12.1 N 115 36.7 W 7.8 4 km (3 mi) NE of Obsidian Butte, CA
10545749 2.5 2010/02/21 11:39:24 34 0.1 N 117 11.7 W 10.2 6 km (4 mi) SSW of Redlands, CA
10546189 2.5 2010/02/22 13:55:30 35 45.4 N 118 59.7 W 22.5 36 km (22 mi) S of Porterville, CA
10546221 2.2 2010/02/22 17:16:50 34 1.9 N 116 18.8 W 9.8 12 km (7 mi) S of Joshua Tree, CA
10546229 2.4 2010/02/22 17:20:27 32 36.0 N 115 46.0 W 6.6 26 km (16 mi) SE of Ocotillo, CA
10546253 2.4 2010/02/22 17:57:27 34 42.9 N 116 17.8 W 4.5 64 km (40 mi) N of Joshua Tree, CA
10546373 2.1 2010/02/23 02:33:07 32 59.4 N 116 21.7 W 7.9 24 km (15 mi) ESE of Julian, CA
10546405 2.0 2010/02/23 05:31:13 32 51.8 N 117 28.3 W 20.2 20 km (13 mi) W of La Jolla, CA
10546413 2.7 2010/02/23 05:46:38 33 22.9 N 116 19.2 W 6.4 15 km (9 mi) NNE of Borrego Springs, CA
10546573 2.1 2010/02/23 11:52:01 34 41.1 N 117 54.2 W 0.1 21 km (13 mi) E of Lancaster, CA
10546669 2.0 2010/02/23 14:35:36 34 18.5 N 117 45.5 W 5.6 10 km (6 mi) WNW of Mt. Baldy, CA
10546757 2.4 2010/02/23 16:30:18 36 3.6 N 117 52.8 W 3.5 6 km (4 mi) ENE of Coso Junction, CA
10546781 2.0 2010/02/23 17:29:10 34 0.4 N 117 11.7 W 7.8 6 km (4 mi) SSW of Redlands, CA
10546829 2.6 2010/02/23 18:33:56 33 6.8 N 115 45.7 W 26.0 13 km (8 mi) WSW of Obsidian Butte, CA
10547069 3.2 2010/02/24 03:45:00 35 39.9 N 121 3.4 W 3.5 13 km (8 mi) N of Cambria, CA
10547333 2.7 2010/02/24 22:02:18 32 8.1 N 115 37.8 W 6.8 61 km (38 mi) SSW of Calexico, CA
10547413 2.7 2010/02/25 05:12:53 32 18.0 N 117 59.7 W 7.0 66 km (41 mi) SSE of San Clemente Is.

Comments Off

February 19, 2010

Redlands Sequence Continues with Several More M3+ Earthquakes

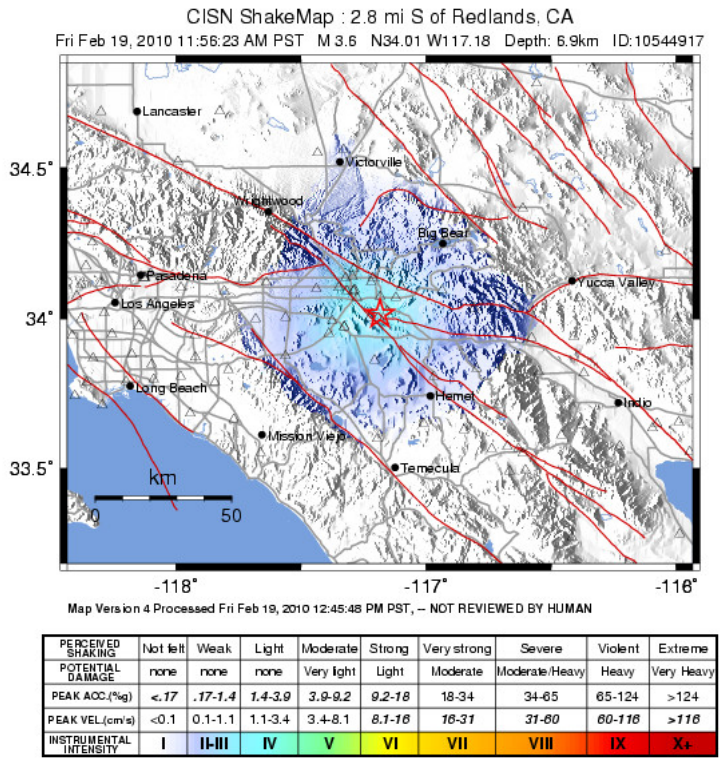
Filed under: Felt Earthquakes, Significant Events — Anthony Guarino @ 2:23 pm Edit This

The robust aftershock sequence for the Redlands Earthquake (M4.1 mainshock originally occurred on Saturday, February 13, 2010 at 1:39:06 PM PST) continues through today with several more M3+ events, many of which were within several minutes of each other. The largest aftershock in the sequence was a M3.6. This recent increase in activity began at 11:00AM this morning, and continues through the time of this entry. The list below shows all events that have occurred since 11:00AM this morning in the Redlands area:

< (Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, where you can fill out felt reports for the event)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

1.6 2010/02/19 14:08:57 33.997N 117.186W 4.0 7 km (4 mi) SSW of Redlands, CA
2.2 2010/02/19 13:40:25 34.014N 117.184W 7.5 5 km (3 mi) SSW of Redlands, CA
2.4 2010/02/19 12:54:29 34.018N 117.182W 7.4 4 km (3 mi) SSW of Redlands, CA
1.5 2010/02/19 12:44:48 34.009N 117.181W 7.3 5 km (3 mi) S of Redlands, CA
1.6 2010/02/19 12:26:54 34.011N 117.172W 8.3 5 km (3 mi) S of Redlands, CA
2.1 2010/02/19 12:24:53 34.017N 117.186W 6.6 5 km (3 mi) SSW of Redlands, CA
1.5 2010/02/19 12:18:45 34.004N 117.192W 6.3 6 km (4 mi) SSW of Redlands, CA
1.6 2010/02/19 12:18:18 34.006N 117.184W 7.0 6 km (4 mi) SSW of Redlands, CA
2.1 2010/02/19 12:13:04 34.012N 117.191W 7.9 5 km (3 mi) SSW of Redlands, CA
2.1 2010/02/19 12:12:43 34.014N 117.188W 7.7 5 km (3 mi) SSW of Redlands, CA
1.9 2010/02/19 12:09:56 34.004N 117.191W 7.0 6 km (4 mi) SSW of Redlands, CA
2.3 2010/02/19 11:59:57 34.009N 117.191W 7.9 6 km (3 mi) SSW of Redlands, CA
2.5 2010/02/19 11:58:56 34.017N 117.191W 9.6 5 km (3 mi) SSW of Redlands, CA
3.3 2010/02/19 11:57:11 34.009N 117.191W 8.9 6 km (3 mi) SSW of Redlands, CA
3.6 2010/02/19 11:56:23 34.015N 117.184W 6.9 5 km (3 mi) SSW of Redlands, CA
2.3 2010/02/19 11:55:01 34.013N 117.194W 8.0 5 km (3 mi) SSW of Redlands, CA
3.3 2010/02/19 11:54:28 34.023N 117.191W 6.4 4 km (3 mi) SSW of Redlands, CA
3.4 2010/02/19 11:53:42 34.011N 117.189W 7.4 5 km (3 mi) SSW of Redlands, CA
1.5 2010/02/19 11:21:14 34.003N 117.188W 8.1 6 km (4 mi) SSW of Redlands, CA
1.3 2010/02/19 11:20:12 34.000N 117.186W 7.1 6 km (4 mi) SSW of Redlands, CA
1.5 2010/02/19 11:00:48 33.994N 117.195W 7.4 7 km (5 mi) SSW of Redlands, CA

If you felt any of these events from the Redlands sequence, click here to fill out a “Did You Feel It?” report.
The ShakeMap below shows the extent of shaking intensity for the largest aftershock to occur this morning; the M3.6 event was felt widely throughout the Inland Empire and out through San Diego, Orange, San Bernarndino, Riverside, and Los Angeles Counties.



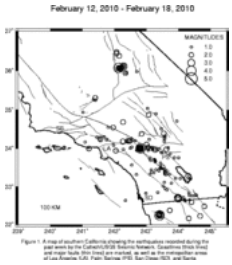
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	none	none	none	Very light	Light	Moderate	Moderate/Heavy	Heavy	Very Heavy
PEAK ACC.(%g)	*<.17*	*.17-1.4*	*1.4-3.9*	*3.9-9.2*	*9.2-18*	18-34	34-65	65-124	>124
PEAK VEL.(cm/s)	<0.1	0.1-1.1	1.1-3.4	3.4-8.1	*8.1-16*	*16-31*	*31-60*	*60-116*	*>116*
INSTRUMENTAL INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+

Comments Off

February 18, 2010

Weekly Seismicity Report – February 18th, 2010

Filed under: Weekly — Anthony Guarino @ 4:14 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

February 18, 2010

This report covers the seven day period ending 16:00 on February 18, 2010. During this period we detected and analyzed 341 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, where you can fill out felt reports for the event)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

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10541381 2.0 2010/02/11 17:29:33 36 22.5 N 117 51.0 W 1.1 17 km (11 mi) NE of Olancha, CA
10541413 2.1 2010/02/11 20:56:06 34 23.0 N 117 9.1 W 5.5 14 km (9 mi) ESE of Hesperia, CA
10541485 2.2 2010/02/12 02:10:02 34 6.2 N 116 59.8 W 12.0 8 km (5 mi) NNE of Yucaipa, CA
10541677 2.3 2010/02/12 14:31:04 34 52.3 N 116 55.8 W 8.0 9 km (5 mi) ESE of Barstow, CA
10541709 2.2 2010/02/12 18:10:19 33 21.1 N 116 23.3 W 11.1 11 km (7 mi) N of Borrego Springs, CA
10541813 2.0 2010/02/13 05:48:10 35 18.6 N 118 35.6 W 5.2 24 km (15 mi) NW of Tehachapi, CA
10541845 3.4 2010/02/13 08:34:39 32 42.5 N 116 0.8 W 6.5 4 km (2 mi) SSW of Ocotillo, CA
10541869 2.4 2010/02/13 08:48:33 32 42.5 N 116 0.7 W 5.5 3 km (2 mi) SSW of Ocotillo, CA
10541885 2.5 2010/02/13 09:03:07 34 0.0 N 117 11.1 W 8.7 6 km (4 mi) S of Redlands, CA
10541933 2.2 2010/02/13 11:38:03 34 23.7 N 116 27.6 W 5.6 31 km (19 mi) N of Yucca Valley, CA
10541957 4.1 2010/02/13 13:39:06 34 0.3 N 117 10.8 W 8.5 6 km (3 mi) S of Redlands, CA
10541973 2.4 2010/02/13 13:41:31 34 0.0 N 117 11.2 W 10.0 6 km (4 mi) S of Redlands, CA
10542085 2.5 2010/02/13 13:54:40 34 0.3 N 117 11.2 W 9.4 6 km (4 mi) S of Redlands, CA
10542117 2.5 2010/02/13 14:09:03 34 0.3 N 117 11.2 W 8.8 6 km (3 mi) S of Redlands, CA
10542149 2.1 2010/02/13 15:25:41 33 59.9 N 117 11.1 W 8.8 6 km (4 mi) S of Redlands, CA
10542165 3.1 2010/02/13 16:01:13 32 41.2 N 116 0.5 W 13.5 6 km (3 mi) SSW of Ocotillo, CA
10542181 3.0 2010/02/13 16:37:58 36 6.7 N 117 42.9 W 2.3 22 km (14 mi) ENE of Coso Junction, CA

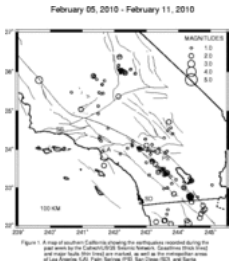
10542269 2.5 2010/02/13 19:33:24 36 26.1 N 117 56.0 W 0.0 18 km (11 mi) NNE of Olancha, CA
10542293 3.0 2010/02/13 22:58:27 33 14.0 N 115 42.0 W 3.2 9 km (6 mi) NW of Obsidian Butte, CA
10542349 2.2 2010/02/14 04:44:06 36 3.6 N 117 52.3 W 4.5 7 km (4 mi) ENE of Coso Junction, CA
10542421 2.1 2010/02/14 09:57:26 36 4.2 N 117 51.9 W 1.9 8 km (5 mi) ENE of Coso Junction, CA
10542469 2.2 2010/02/14 11:43:37 34 0.3 N 117 11.6 W 7.5 6 km (4 mi) SSW of Redlands, CA
27965759 2.4 2010/02/14 11:43:43 34 0.0 N 117 11.5 W 5.3 6 km (4 mi) SSW of Redlands, CA
10542493 2.3 2010/02/14 12:37:41 32 13.4 N 115 19.5 W 6.0 52 km (32 mi) SSE of Calexico, CA
10542525 4.5 2010/02/14 13:35:47 32 14.5 N 116 35.5 W 6.0 55 km (34 mi) SE of San Ysidro, CA
10542533 3.0 2010/02/14 13:40:41 32 15.2 N 116 35.3 W 1.4 54 km (34 mi) SE of San Ysidro, CA
10542549 2.2 2010/02/14 14:10:14 32 15.2 N 116 35.4 W 12.4 54 km (34 mi) SE of San Ysidro, CA
10542573 2.6 2010/02/14 15:06:59 32 14.4 N 116 35.6 W 4.8 55 km (34 mi) SE of San Ysidro, CA
10542589 4.1 2010/02/14 16:07:09 36 4.4 N 117 51.9 W 0.1 8 km (5 mi) ENE of Coso Junction, CA
10542597 2.6 2010/02/14 16:10:55 36 4.6 N 117 52.0 W 1.3 8 km (5 mi) ENE of Coso Junction, CA
10542661 2.1 2010/02/14 18:23:37 34 11.3 N 117 44.1 W 4.8 9 km (6 mi) N of Claremont Colleges, CA
10542669 2.4 2010/02/14 18:54:18 36 4.1 N 117 51.7 W 0.3 8 km (5 mi) ENE of Coso Junction, CA
10542685 2.3 2010/02/14 19:30:06 34 0.2 N 117 11.7 W 8.4 6 km (4 mi) SSW of Redlands, CA
10542709 2.1 2010/02/14 20:33:29 36 3.9 N 117 51.7 W 0.0 8 km (5 mi) ENE of Coso Junction, CA
10542733 2.0 2010/02/14 22:36:22 36 4.0 N 117 51.8 W 2.7 8 km (5 mi) ENE of Coso Junction, CA
10542741 2.0 2010/02/15 02:29:03 34 1.7 N 116 57.1 W 14.5 8 km (5 mi) E of Yucaipa, CA
10542989 2.1 2010/02/15 23:14:27 34 0.1 N 117 11.1 W 8.5 6 km (4 mi) S of Redlands, CA
10543013 2.6 2010/02/16 01:21:28 34 0.4 N 117 11.2 W 8.3 6 km (3 mi) S of Redlands, CA
10543077 2.7 2010/02/16 06:49:12 33 30.9 N 116 30.0 W 3.8 16 km (10 mi) ESE of Anza, CA
10543101 2.2 2010/02/16 07:56:46 34 32.7 N 118 2.3 W 4.8 8 km (5 mi) ESE of Palmdale, CA
10543165 2.9 2010/02/16 10:41:17 34 0.5 N 117 11.6 W 7.9 5 km (3 mi) SSW of Redlands, CA
10543173 2.6 2010/02/16 10:42:51 34 0.1 N 117 11.8 W 5.5 6 km (4 mi) SSW of Redlands, CA
10543277 2.7 2010/02/16 13:13:47 32 9.6 N 115 40.8 W 6.0 59 km (37 mi) SSW of Calexico, CA
10543317 2.1 2010/02/16 14:56:28 33 58.8 N 116 22.6 W 7.9 12 km (7 mi) E of Desert Hot Springs, CA
10543413 2.1 2010/02/16 20:39:14 32 15.1 N 116 35.6 W 12.1 54 km (33 mi) SE of San Ysidro, CA
10543429 3.1 2010/02/16 21:04:54 34 0.4 N 117 11.5 W 7.8 6 km (3 mi) SSW of Redlands, CA
10543469 2.2 2010/02/16 21:17:53 34 0.3 N 117 11.7 W 6.0 6 km (4 mi) SSW of Redlands, CA
10543501 2.0 2010/02/16 21:55:42 34 0.5 N 117 11.7 W 9.0 5 km (3 mi) SSW of Redlands, CA
10543605 2.5 2010/02/17 03:24:56 34 0.8 N 117 11.4 W 7.1 5 km (3 mi) SSW of Redlands, CA
10543621 2.8 2010/02/17 03:37:41 34 0.7 N 117 11.5 W 7.9 5 km (3 mi) SSW of Redlands, CA
10543725 2.2 2010/02/17 07:23:32 34 0.5 N 117 11.2 W 7.8 5 km (3 mi) S of Redlands, CA
10543733 2.0 2010/02/17 07:30:52 33 59.9 N 118 47.7 W 5.6 1 km (1 mi) ESE of Pt. Dume, CA
10543781 2.3 2010/02/17 08:52:06 32 16.3 N 116 35.5 W 6.9 53 km (33 mi) SE of San Ysidro, CA
10543901 3.3 2010/02/17 13:35:51 34 0.4 N 117 11.5 W 8.1 6 km (3 mi) SSW of Redlands, CA
10543909 2.1 2010/02/17 13:52:21 33 56.7 N 117 57.3 W 14.6 1 km (1 mi) N of La Habra, CA
10543965 2.3 2010/02/17 14:22:52 34 11.6 N 117 31.6 W 7.0 11 km (7 mi) NNE of Rancho Cucamonga, CA
10543989 2.6 2010/02/17 14:31:21 34 0.4 N 117 11.9 W 7.9 6 km (4 mi) SSW of Redlands, CA
10544029 2.2 2010/02/17 16:53:50 34 41.3 N 117 43.8 W 23.2 36 km (22 mi) SSW of Boron, CA
10544117 2.2 2010/02/17 19:05:45 34 0.2 N 117 11.7 W 9.9 6 km (4 mi) SSW of Redlands, CA
10544189 2.4 2010/02/17 21:53:26 36 6.8 N 117 43.1 W 1.1 22 km (14 mi) ENE of Coso Junction, CA
10544221 2.8 2010/02/17 23:41:19 33 57.7 N 116 43.9 W 18.3 7 km (4 mi) NE of Cabazon, CA
10544237 2.0 2010/02/18 00:59:34 34 0.1 N 117 11.0 W 6.5 6 km (4 mi) S of Redlands, CA
10544349 2.3 2010/02/18 06:56:14 32 22.5 N 116 16.3 W 18.7 48 km (30 mi) SSW of Ocotillo, CA
10544453 2.8 2010/02/18 12:22:12 34 0.6 N 117 11.4 W 5.6 5 km (3 mi) SSW of Redlands, CA
10544461 2.5 2010/02/18 12:23:17 34 0.6 N 117 11.7 W 7.8 5 km (3 mi) SSW of Redlands, CA
10544469 2.4 2010/02/18 12:25:46 34 0.6 N 117 11.4 W 8.3 5 km (3 mi) SSW of Redlands, CA
10544557 2.1 2010/02/18 14:32:54 34 0.7 N 117 11.2 W 7.3 5 km (3 mi) S of Redlands, CA
10544573 2.1 2010/02/18 14:43:49 34 0.5 N 117 11.2 W 7.8 5 km (3 mi) S of Redlands, CA
10544589 2.1 2010/02/18 15:39:35 34 11.9 N 117 35.0 W 4.3 10 km (6 mi) N of Rancho Cucamonga, CA

Comments Off

February 11, 2010

Weekly Seismicity Report – February 11, 2010

Filed under: Weekly — Anthony Guarino @ 4:59 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

February 11, 2010

This report covers the seven day period ending 16:00 on February 11, 2010. During this period we detected and analyzed 263 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ﷺDid You Feel It?ﷺ Community Internet Intensity Maps, where you can fill out felt reports for the event)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

---

14585452 2.1 2010/02/04 17:50:46 32 8.2 N 116 25.3 W 6.0 74 km (46 mi) SE of San Ysidro, CA
14585468 2.1 2010/02/04 19:52:16 33 0.3 N 115 49.8 W 3.9 20 km (12 mi) W of Westmorland, CA
14585612 2.3 2010/02/05 07:34:21 33 37.0 N 116 43.1 W 18.5 8 km (5 mi) NNW of Anza, CA
14585708 2.1 2010/02/05 11:22:40 32 5.7 N 116 41.9 W 6.0 60 km (38 mi) SSE of San Ysidro, CA

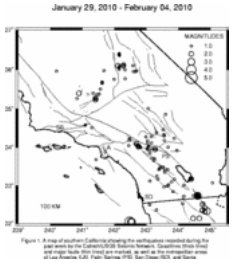
14585724 2.5 2010/02/05 12:17:35 35 53.4 N 118 39.3 W 12.7 33 km (20 mi) NNW of town of Lake Isabella, CA
14585900 2.6 2010/02/05 19:57:12 32 45.1 N 115 38.4 W 14.7 10 km (6 mi) WSW of El Centro, CA
26965759 2.4 2010/02/05 19:57:42 32 46.8 N 115 40.3 W 7.3 11 km (7 mi) W of El Centro, CA
14585932 2.1 2010/02/05 20:02:40 32 45.0 N 115 37.6 W 14.8 8 km (5 mi) SW of El Centro, CA
14586036 3.1 2010/02/06 01:12:27 32 45.5 N 115 37.8 W 15.4 8 km (5 mi) WSW of El Centro, CA
14586060 2.0 2010/02/06 03:34:00 32 45.3 N 115 38.8 W 14.8 10 km (6 mi) WSW of El Centro, CA
14586116 2.4 2010/02/06 07:47:07 35 2.3 N 119 2.5 W 12.3 10 km (6 mi) WNW of Wheeler Ridge, CA
14586236 2.0 2010/02/06 14:02:59 32 7.6 N 116 26.6 W 6.0 74 km (46 mi) SE of San Ysidro, CA
14586244 2.9 2010/02/06 14:52:57 33 24.7 N 116 37.7 W 7.8 16 km (10 mi) SSE of Anza, CA
14586268 2.2 2010/02/06 16:25:45 33 11.1 N 115 35.8 W 4.9 4 km (2 mi) ENE of Obsidian Butte, CA
14586308 3.6 2010/02/06 18:01:23 35 47.3 N 120 21.0 W 0.0 9 km (5 mi) NNW of Cholame, CA
14586388 2.2 2010/02/07 03:10:08 32 23.0 N 115 13.9 W 8.3 40 km (25 mi) SE of Calexico, CA
14586396 2.2 2010/02/07 04:09:06 33 34.9 N 118 19.5 W 0.4 14 km (9 mi) SSW of Pt. Fermin San Pedro, CA
14586412 2.9 2010/02/07 04:34:37 36 0.8 N 117 47.4 W 1.6 15 km (9 mi) ESE of Coso Junction, CA
14586476 2.2 2010/02/07 09:51:26 32 18.4 N 115 17.8 W 7.0 44 km (28 mi) SSE of Calexico, CA
14586532 2.9 2010/02/07 12:44:22 32 12.0 N 115 19.8 W 6.0 54 km (34 mi) SSE of Calexico, CA
14586684 2.5 2010/02/07 20:41:45 33 56.8 N 116 39.0 W 12.6 13 km (8 mi) SSW of Morongo Valley, CA
14586748 2.3 2010/02/07 21:16:05 33 21.2 N 116 26.1 W 14.2 12 km (8 mi) NNW of Borrego Springs, CA
14586788 2.5 2010/02/07 22:18:51 35 58.2 N 117 39.8 W 2.6 27 km (17 mi) ESE of Coso Junction, CA
14586876 2.1 2010/02/08 02:30:15 32 7.5 N 115 44.2 W 6.0 64 km (40 mi) SSW of Calexico, CA
14586980 2.2 2010/02/08 11:03:10 32 50.2 N 116 8.3 W 7.9 18 km (11 mi) NW of Ocotillo, CA
14587012 2.3 2010/02/08 12:48:32 32 31.7 N 115 14.0 W 27.2 29 km (18 mi) ESE of Calexico, CA
14587124 2.0 2010/02/08 21:14:40 34 42.8 N 116 17.7 W 8.6 64 km (40 mi) N of Joshua Tree, CA
14587204 2.2 2010/02/09 03:56:30 33 23.2 N 116 20.8 W 8.3 15 km (9 mi) N of Borrego Springs, CA
14587428 2.6 2010/02/09 19:48:23 33 28.8 N 116 32.0 W 12.9 15 km (10 mi) ESE of Anza, CA
14587460 2.3 2010/02/09 22:48:41 32 2.7 N 116 14.2 W 6.0 80 km (50 mi) SSW of Ocotillo, CA
14587508 2.8 2010/02/10 03:27:44 33 41.5 N 116 49.2 W 16.6 12 km (7 mi) WSW of Idyllwild, CA
14587588 2.3 2010/02/10 07:42:16 34 0.6 N 117 12.4 W 15.7 6 km (4 mi) SSW of Redlands, CA
10541141 3.1 2010/02/11 01:15:36 32 3.1 N 115 41.7 W 14.8 71 km (44 mi) SSW of Calexico, CA
10541205 2.8 2010/02/11 07:35:40 32 37.4 N 115 35.6 W 15.8 10 km (6 mi) WSW of Calexico, CA
10541237 2.0 2010/02/11 10:31:49 36 22.6 N 117 50.3 W 2.7 18 km (11 mi) NE of Olancha, CA
10541285 2.3 2010/02/11 13:00:32 34 6.1 N 117 0.1 W 10.3 8 km (5 mi) NNE of Yucaipa, CA

Comments Off

February 4, 2010

Weekly Seismicity Report – February 4, 2010

Filed under: Weekly — Anthony Guarino @ 4:25 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

February 04, 2010

This report covers the seven day period ending 16:00 on February 04, 2010. During this period we detected and analyzed 257 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
(Underlined events below have links to ❓Did You Feel It?❓ Community Internet Intensity Maps, where you can fill out felt reports for the event)
Event ID Mag PDT Date PDT Time Lat. Long. Depth Descriptive location

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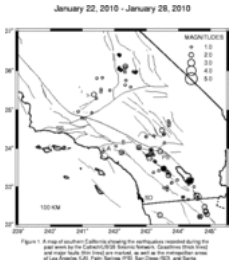
10536037 2.6 2010/01/29 03:04:12 32 43.0 N 115 23.9 W 15.0 10 km (7 mi) ENE of Calexico, CA
10536109 2.1 2010/01/29 07:33:11 32 44.6 N 115 24.5 W 18.7 12 km (7 mi) NE of Calexico, CA
10536253 2.1 2010/01/29 14:04:35 32 45.4 N 115 24.8 W 18.9 12 km (8 mi) NE of Calexico, CA
10536397 2.6 2010/01/30 03:25:59 36 6.1 N 117 53.4 W 4.7 8 km (5 mi) NE of Coso Junction, CA
10536405 2.2 2010/01/30 04:50:12 32 44.4 N 115 24.5 W 19.9 11 km (7 mi) NE of Calexico, CA
10536421 2.2 2010/01/30 05:46:12 34 5.9 N 117 18.8 W 17.6 2 km (1 mi) WSW of San Bernardino, CA
10536509 2.4 2010/01/30 13:36:53 36 6.4 N 117 43.3 W 2.6 22 km (13 mi) ENE of Coso Junction, CA
10536629 3.1 2010/01/30 21:38:58 32 44.1 N 115 24.1 W 15.0 11 km (7 mi) NE of Calexico, CA
10536637 2.4 2010/01/30 21:41:02 32 44.3 N 115 24.3 W 16.6 11 km (7 mi) NE of Calexico, CA
10536645 2.8 2010/01/30 22:14:03 32 44.0 N 115 23.9 W 17.1 12 km (7 mi) NE of Calexico, CA
10536669 2.2 2010/01/30 22:26:09 32 21.4 N 115 14.7 W 6.0 42 km (26 mi) SE of Calexico, CA
10536677 2.5 2010/01/30 22:26:54 32 20.8 N 115 15.3 W 6.0 42 km (26 mi) SSE of Calexico, CA
10536725 3.3 2010/01/31 03:54:59 32 19.6 N 115 6.7 W 6.0 52 km (32 mi) SE of Calexico, CA
10536741 2.2 2010/01/31 05:31:59 36 6.6 N 117 43.2 W 2.6 22 km (13 mi) ENE of Coso Junction, CA
10536757 2.2 2010/01/31 06:04:07 32 18.8 N 115 10.7 W 6.0 49 km (31 mi) SE of Calexico, CA
10536957 2.8 2010/01/31 20:21:55 35 14.0 N 118 35.4 W 5.5 18 km (11 mi) NW of Tehachapi, CA
10537093 4.4 2010/02/01 06:19:47 32 3.0 N 117 31.5 W 6.0 72 km (45 mi) SW of San Ysidro, CA
10537109 3.6 2010/02/01 06:43:39 32 2.0 N 117 27.3 W 6.0 69 km (43 mi) SW of San Ysidro, CA
14584260 2.0 2010/02/01 22:42:50 35 16.2 N 118 35.4 W 8.9 20 km (13 mi) NW of Tehachapi, CA
14584324 2.0 2010/02/02 04:15:09 32 24.6 N 115 10.5 W 6.0 42 km (26 mi) SE of Calexico, CA
14584380 2.4 2010/02/02 05:50:00 33 10.5 N 115 36.3 W 2.1 3 km (2 mi) E of Obsidian Butte, CA
14584476 2.1 2010/02/02 09:30:19 35 23.8 N 119 6.4 W 23.6 10 km (6 mi) WNW of Bakersfield, CA
14585188 2.4 2010/02/03 16:24:55 32 30.6 N 115 14.7 W 6.0 29 km (18 mi) SE of Calexico, CA
14585204 3.6 2010/02/03 18:06:28 32 3.5 N 117 28.6 W 13.4 68 km (42 mi) SW of San Ysidro, CA

14585252 2.8 2010/02/04 02:20:52 33 57.1 N 116 43.7 W 19.4 6 km (4 mi) ENE of Cabazon, CA
14585308 2.1 2010/02/04 12:10:28 32 8.1 N 115 32.6 W 6.0 60 km (37 mi) S of Calexico, CA

Comments Off

January 28, 2010

Filed under: Weekly — Anthony Guarino @ 5:16 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

January 29, 2010

This report covers the seven day period ending 16:00 on January 28, 2010. During this period we detected and analyzed 272 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Event ID Mag PST Date PST Time Lat. Long. Depth Descriptive location

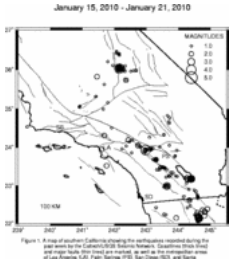
10532981 2.4 2010/01/21 22:52:29 33 28.4 N 116 27.9 W 12.1 21 km (13 mi) ESE of Anza, CA
10533005 2.6 2010/01/21 23:24:56 33 28.3 N 116 28.2 W 10.8 21 km (13 mi) ESE of Anza, CA
26429759 2.4 2010/01/21 23:25:12 33 28.8 N 116 27.4 W 9.7 22 km (13 mi) ESE of Anza, CA
10533133 2.1 2010/01/22 06:30:08 33 44.7 N 116 54.6 W 11.8 6 km (3 mi) E of Hemet, CA
10533141 2.6 2010/01/22 06:34:31 32 28.3 N 115 11.0 W 6.0 36 km (23 mi) SE of Calexico, CA
10533437 2.6 2010/01/23 05:16:16 33 9.3 N 115 38.4 W 1.8 2 km (1 mi) S of Obsidian Butte, CA
10533445 3.0 2010/01/23 05:17:17 33 9.4 N 115 38.8 W 2.6 2 km (1 mi) SSW of Obsidian Butte, CA
10533565 2.1 2010/01/23 05:33:55 33 9.5 N 115 38.6 W 1.1 2 km (1 mi) SSW of Obsidian Butte, CA
10533597 2.5 2010/01/23 05:40:34 33 9.4 N 115 38.6 W 1.6 2 km (1 mi) SSW of Obsidian Butte, CA
10533725 2.3 2010/01/23 09:54:50 32 15.2 N 116 34.6 W 6.0 55 km (34 mi) SE of San Ysidro, CA
10533877 2.0 2010/01/23 13:36:25 36 6.6 N 117 39.3 W 1.3 27 km (17 mi) ENE of Coso Junction, CA
10534013 2.9 2010/01/24 03:24:47 34 28.5 N 116 30.8 W 9.1 39 km (24 mi) NE of Big Bear City, CA
10534021 2.1 2010/01/24 04:34:14 32 14.9 N 116 34.8 W 7.0 55 km (34 mi) SE of San Ysidro, CA
10534181 2.6 2010/01/24 14:41:19 33 55.4 N 116 34.4 W 12.3 8 km (5 mi) WSW of Desert Hot Springs, CA
10534581 2.1 2010/01/25 15:48:52 32 12.7 N 115 19.4 W 6.0 53 km (33 mi) SSE of Calexico, CA
10534645 2.2 2010/01/25 20:04:57 32 19.9 N 115 8.9 W 6.0 50 km (31 mi) SE of Calexico, CA
10534709 2.7 2010/01/25 23:44:00 32 16.5 N 115 6.6 W 6.0 57 km (35 mi) SE of Calexico, CA
10534725 2.3 2010/01/26 03:07:32 33 52.2 N 116 50.8 W 11.8 7 km (4 mi) SSE of Banning, CA
14581700 2.6 2010/01/26 20:55:12 33 18.0 N 116 18.8 W 12.3 8 km (5 mi) NE of Borrego Springs, CA
14581772 2.3 2010/01/27 01:35:19 34 1.8 N 117 14.1 W 16.9 3 km (2 mi) SE of Loma Linda, CA
14581836 2.2 2010/01/27 04:35:52 32 46.7 N 115 26.5 W 14.4 10 km (6 mi) E of El Centro, CA
14582100 2.3 2010/01/27 17:02:06 33 54.0 N 117 46.7 W 0.6 3 km (2 mi) ENE of Yorba Linda, CA
10535613 3.3 2010/01/28 02:30:39 32 44.3 N 115 24.4 W 15.0 11 km (7 mi) NE of Calexico, CA
10535661 2.4 2010/01/28 06:56:55 35 23.8 N 118 38.4 W 5.7 27 km (17 mi) NE of Arvin, CA

Comments Off

January 21, 2010

Weekly Seismicity Report – January 21, 2010

Filed under: Weekly — Anthony Guarino @ 5:41 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

January 22, 2010

This report covers the seven day period ending 16:00 on January 21, 2010. During this period we detected and analysed 777 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Event ID Mag PST Date PST Time Lat. Long. Depth Descriptive location

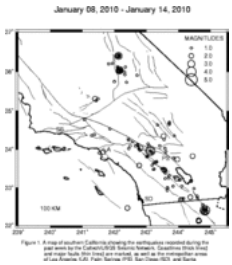
10526869 3.1 2010/01/14 18:01:34 33 10.9 N 115 36.1 W 2.8 4 km (2 mi) ENE of Obsidian Butte, CA
10526893 2.3 2010/01/14 18:03:14 33 10.9 N 115 35.5 W 3.2 4 km (3 mi) ENE of Obsidian Butte, CA
10526957 3.4 2010/01/14 18:12:56 33 10.7 N 115 36.2 W 2.2 3 km (2 mi) ENE of Obsidian Butte, CA
10526965 3.5 2010/01/14 18:13:52 33 10.7 N 115 36.5 W 1.5 3 km (2 mi) ENE of Obsidian Butte, CA
10527413 2.0 2010/01/14 19:57:30 32 23.0 N 115 5.7 W 6.0 49 km (30 mi) SE of Calexico, CA
10527509 2.5 2010/01/14 20:52:33 36 1.9 N 117 50.3 W 1.8 10 km (6 mi) E of Coso Junction, CA
10527789 4.4 2010/01/15 00:23:27 36 1.9 N 117 50.6 W 1.3 10 km (6 mi) E of Coso Junction, CA
25277759 2.5 2010/01/15 00:24:16 36 1.9 N 117 50.2 W 0.3 10 km (6 mi) E of Coso Junction, CA
25301767 2.0 2010/01/15 00:24:37 36 1.4 N 117 50.0 W 5.2 11 km (7 mi) ESE of Coso Junction, CA
25285759 2.0 2010/01/15 00:25:15 36 1.9 N 117 50.6 W 0.9 10 km (6 mi) E of Coso Junction, CA
25301759 2.5 2010/01/15 00:25:23 36 1.8 N 117 49.9 W 3.3 10 km (7 mi) E of Coso Junction, CA
10527821 2.0 2010/01/15 00:35:27 36 2.0 N 117 50.5 W 1.6 10 km (6 mi) E of Coso Junction, CA
10527861 2.1 2010/01/15 00:43:11 36 2.1 N 117 50.1 W 0.9 10 km (6 mi) E of Coso Junction, CA
10527869 2.9 2010/01/15 00:43:41 36 2.0 N 117 50.4 W 0.5 10 km (6 mi) E of Coso Junction, CA
10527877 2.2 2010/01/15 00:44:38 36 1.6 N 117 50.2 W 1.3 10 km (6 mi) ESE of Coso Junction, CA
10527989 2.0 2010/01/15 01:24:32 36 2.0 N 117 50.4 W 2.3 10 km (6 mi) E of Coso Junction, CA
10527997 3.0 2010/01/15 01:25:13 36 2.1 N 117 50.6 W 1.7 10 km (6 mi) E of Coso Junction, CA
10528005 2.2 2010/01/15 01:26:50 36 2.0 N 117 50.1 W 0.7 10 km (6 mi) E of Coso Junction, CA
10528013 3.5 2010/01/15 01:28:18 36 1.9 N 117 50.3 W 0.9 10 km (6 mi) E of Coso Junction, CA
10528149 3.6 2010/01/15 02:29:58 36 1.8 N 117 50.4 W 1.7 10 km (6 mi) E of Coso Junction, CA
10528285 2.0 2010/01/15 03:27:48 33 11.2 N 115 36.6 W 3.0 3 km (2 mi) NE of Obsidian Butte, CA
10528517 3.4 2010/01/15 05:39:31 36 2.2 N 117 50.9 W 1.2 9 km (6 mi) E of Coso Junction, CA
10528533 2.0 2010/01/15 05:40:50 36 2.0 N 117 50.7 W 1.3 9 km (6 mi) E of Coso Junction, CA
10528541 2.2 2010/01/15 05:42:13 36 2.3 N 117 50.6 W 1.4 10 km (6 mi) E of Coso Junction, CA
10528549 3.1 2010/01/15 05:42:17 32 8.8 N 115 22.5 W 6.0 59 km (37 mi) S of Calexico, CA
10528629 2.9 2010/01/15 06:17:43 32 11.3 N 115 22.0 W 6.0 55 km (34 mi) SSE of Calexico, CA
10528645 2.9 2010/01/15 06:20:49 36 2.2 N 117 50.8 W 2.9 9 km (6 mi) E of Coso Junction, CA
10528733 2.2 2010/01/15 08:04:02 32 8.8 N 116 4.2 W 6.0 66 km (41 mi) S of Ocotillo, CA
10529013 2.8 2010/01/15 11:46:20 32 18.5 N 115 10.5 W 6.0 50 km (31 mi) SE of Calexico, CA
25509767 2.0 2010/01/15 11:47:02 32 18.5 N 115 9.9 W 6.0 50 km (31 mi) SE of Calexico, CA
10529093 2.2 2010/01/15 12:31:32 36 2.4 N 117 49.7 W 1.6 11 km (7 mi) E of Coso Junction, CA
10529109 2.0 2010/01/15 12:47:26 33 11.0 N 115 36.5 W 2.1 3 km (2 mi) ENE of Obsidian Butte, CA
10529245 2.4 2010/01/15 15:12:24 32 11.9 N 115 21.5 W 6.0 54 km (33 mi) SSE of Calexico, CA
10529253 2.7 2010/01/15 15:19:53 34 3.3 N 117 16.0 W 18.2 1 km (1 mi) WNW of Loma Linda, CA
10529269 2.5 2010/01/15 15:25:45 33 57.9 N 116 52.8 W 9.9 4 km (3 mi) N of Banning, CA
10529581 2.3 2010/01/15 20:21:20 32 8.5 N 115 22.4 W 6.0 60 km (37 mi) S of Calexico, CA
10529597 2.0 2010/01/15 20:58:58 32 13.9 N 115 23.9 W 6.0 49 km (31 mi) S of Calexico, CA
10529669 2.1 2010/01/15 22:28:39 36 1.4 N 117 47.1 W 2.4 15 km (9 mi) E of Coso Junction, CA
10529677 3.4 2010/01/15 22:36:18 36 2.3 N 117 50.7 W 1.3 9 km (6 mi) E of Coso Junction, CA
10529709 2.2 2010/01/15 22:46:18 36 1.6 N 117 50.4 W 3.2 10 km (6 mi) ESE of Coso Junction, CA
26133759 2.5 2010/01/15 22:46:36 36 2.1 N 117 50.7 W 0.9 9 km (6 mi) E of Coso Junction, CA
10530013 4.3 2010/01/16 04:03:25 33 55.9 N 117 1.4 W 13.9 4 km (3 mi) W of Beaumont, CA
10530021 2.3 2010/01/16 04:06:40 33 55.9 N 117 1.8 W 15.8 5 km (3 mi) W of Beaumont, CA
10530245 2.3 2010/01/16 09:51:41 32 18.6 N 115 11.5 W 6.0 49 km (30 mi) SE of Calexico, CA
10530661 2.6 2010/01/16 23:04:59 32 5.8 N 115 22.4 W 11.2 65 km (40 mi) S of Calexico, CA
10530669 2.4 2010/01/16 23:07:06 32 4.8 N 115 23.3 W 6.0 66 km (41 mi) S of Calexico, CA
10530685 3.2 2010/01/17 00:00:57 32 9.5 N 115 22.6 W 6.0 58 km (36 mi) S of Calexico, CA
10530749 2.0 2010/01/17 01:42:32 33 57.0 N 118 24.0 W 15.3 3 km (2 mi) E of Los Angeles Airport, CA
10530869 2.7 2010/01/17 07:44:19 32 8.7 N 115 19.1 W 6.0 61 km (38 mi) SSE of Calexico, CA
10530909 2.2 2010/01/17 09:36:00 35 49.4 N 118 32.5 W 5.8 22 km (14 mi) NNW of town of Lake Isabella, CA
10530949 2.3 2010/01/17 10:48:31 36 2.1 N 117 50.7 W 2.5 9 km (6 mi) E of Coso Junction, CA
10530973 2.1 2010/01/17 11:12:20 36 2.1 N 117 50.7 W 2.0 9 km (6 mi) E of Coso Junction, CA
10531029 2.7 2010/01/17 11:50:42 32 10.9 N 115 22.4 W 6.0 55 km (34 mi) SSE of Calexico, CA
10531133 2.3 2010/01/17 15:21:34 34 18.6 N 118 18.7 W 3.3 6 km (4 mi) N of Sunland, CA
10531149 2.7 2010/01/17 15:23:14 32 6.9 N 115 19.5 W 6.0 64 km (39 mi) SSE of Calexico, CA
10531237 2.8 2010/01/17 18:30:18 32 11.2 N 115 22.8 W 6.0 55 km (34 mi) SSE of Calexico, CA
10531317 2.1 2010/01/17 20:49:38 32 10.0 N 115 24.3 W 7.0 56 km (35 mi) S of Calexico, CA
10531309 2.9 2010/01/17 20:50:45 36 2.0 N 117 50.7 W 2.0 9 km (6 mi) E of Coso Junction, CA
10531325 2.5 2010/01/17 20:56:08 32 12.1 N 115 22.5 W 6.0 53 km (33 mi) SSE of Calexico, CA
10531429 2.4 2010/01/17 22:07:45 32 12.3 N 115 21.9 W 6.0 53 km (33 mi) SSE of Calexico, CA
10531453 2.8 2010/01/17 22:34:55 36 2.2 N 117 50.5 W 3.0 10 km (6 mi) E of Coso Junction, CA
10531589 2.2 2010/01/18 01:01:44 32 37.1 N 115 39.6 W 11.7 16 km (10 mi) WSW of Calexico, CA
10531653 2.3 2010/01/18 03:25:35 32 12.2 N 115 11.6 W 7.0 59 km (37 mi) SSE of Calexico, CA
10531741 2.4 2010/01/18 06:47:58 33 41.0 N 116 42.3 W 16.4 7 km (4 mi) S of Idyllwild, CA
10531805 2.1 2010/01/18 08:46:43 36 1.8 N 117 50.7 W 3.3 9 km (6 mi) E of Coso Junction, CA
10531845 2.5 2010/01/18 09:55:53 35 44.1 N 117 38.3 W 9.4 13 km (8 mi) N of Ridgecrest, CA
10532317 2.0 2010/01/19 16:18:28 32 59.5 N 116 21.5 W 8.3 24 km (15 mi) ESE of Julian, CA
10532333 2.4 2010/01/19 18:33:55 32 59.4 N 116 21.8 W 4.7 24 km (15 mi) ESE of Julian, CA
10532389 2.1 2010/01/19 20:57:55 32 21.4 N 115 14.8 W 6.0 42 km (26 mi) SE of Calexico, CA
10532405 2.6 2010/01/19 21:51:08 33 31.4 N 118 14.7 W 1.0 21 km (13 mi) SSE of Pt. Fermin San Pedro, CA
10532445 2.5 2010/01/20 01:15:24 34 11.6 N 117 34.0 W 9.6 10 km (6 mi) NNE of Rancho Cucamonga, CA
10532501 3.4 2010/01/20 03:51:46 32 59.4 N 116 21.6 W 5.2 24 km (15 mi) ESE of Julian, CA
10532509 2.3 2010/01/20 03:52:51 32 59.7 N 116 21.6 W 5.6 24 km (15 mi) ESE of Julian, CA

Comments Off

January 14, 2010

WeeklySeismicity Report – 1/14/10

Filed under: Uncategorized — Anthony Guarino @ 4:39 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

January 14, 2010

This report covers the seven day period ending 16:00 on January 14, 2010. During this period we detected and analysed 375 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Event ID Mag PST Date PST Time Lat. Long. Depth Descriptive location

14569948 2.0 2010/01/07 18:36:13 35 18.6 N 118 36.4 W 4.7 23 km (14 mi) ENE of Arvin, CA
14570092 2.4 2010/01/08 10:50:18 33 27.9 N 116 26.4 W 5.7 24 km (15 mi) ESE of Anza, CA
14570236 2.6 2010/01/08 16:07:24 33 27.7 N 116 26.6 W 3.1 24 km (15 mi) ESE of Anza, CA
14570372 2.1 2010/01/08 20:49:04 32 41.3 N 115 55.1 W 5.8 9 km (5 mi) SE of Ocotillo, CA
14570436 2.1 2010/01/09 02:25:50 32 6.9 N 115 22.1 W 6.0 63 km (39 mi) S of Calexico, CA
14570468 2.2 2010/01/09 04:56:11 33 35.0 N 117 13.7 W 12.8 13 km (8 mi) SE of Lake Elsinore, CA
14570524 2.3 2010/01/09 09:37:56 33 14.4 N 116 3.0 W 3.7 9 km (6 mi) WSW of Salton City, CA
14570732 3.0 2010/01/09 18:55:06 36 24.1 N 117 52.1 W 5.6 18 km (11 mi) NE of Olancha, CA
14570852 4.1 2010/01/09 22:35:53 32 24.2 N 115 10.5 W 6.0 42 km (26 mi) SE of Calexico, CA
14570924 2.5 2010/01/10 00:43:55 32 23.7 N 115 13.3 W 6.0 40 km (25 mi) SE of Calexico, CA
14570988 2.4 2010/01/10 04:29:04 32 27.9 N 117 35.6 W 6.9 47 km (29 mi) SW of Mission Beach, CA
14571052 2.2 2010/01/10 07:19:46 32 27.3 N 115 10.6 W 4.2 38 km (24 mi) SE of Calexico, CA
14571148 2.1 2010/01/10 09:45:48 36 1.0 N 117 52.4 W 4.8 7 km (5 mi) ESE of Coso Junction, CA
14571284 2.0 2010/01/10 14:40:36 34 2.1 N 117 10.6 W 12.1 2 km (1 mi) S of Redlands, CA
14571476 2.1 2010/01/10 21:24:05 32 25.2 N 115 10.4 W 6.0 41 km (25 mi) SE of Calexico, CA
14571732 3.1 2010/01/11 15:24:00 33 57.9 N 116 52.6 W 10.2 4 km (3 mi) N of Banning, CA
14571772 3.2 2010/01/11 15:33:52 33 57.9 N 116 52.6 W 10.8 4 km (3 mi) N of Banning, CA
14571820 2.2 2010/01/11 17:29:16 32 45.0 N 115 37.6 W 14.8 9 km (5 mi) SW of El Centro, CA
14571828 4.3 2010/01/11 18:36:08 33 58.0 N 116 52.6 W 10.1 4 km (3 mi) N of Banning, CA
14571948 2.2 2010/01/12 00:31:36 32 7.2 N 115 21.6 W 6.0 62 km (39 mi) SSE of Calexico, CA
14571972 2.0 2010/01/12 02:26:12 32 22.0 N 115 8.5 W 6.0 47 km (29 mi) SE of Calexico, CA
14572196 2.0 2010/01/12 12:11:34 33 49.7 N 115 33.6 W 3.7 8 km (5 mi) WSW of Eagle Mtn., CA
10525653 2.0 2010/01/12 16:56:13 33 56.2 N 118 20.7 W 11.8 2 km (1 mi) N of Hawthorne, CA
10525669 2.6 2010/01/12 18:43:38 36 24.0 N 117 52.7 W 3.9 17 km (11 mi) NE of Olancha, CA
10525701 2.6 2010/01/12 19:30:40 32 27.6 N 115 10.8 W 6.0 38 km (23 mi) SE of Calexico, CA
10525741 2.4 2010/01/12 23:37:08 32 21.4 N 115 11.2 W 6.0 45 km (28 mi) SE of Calexico, CA
10525917 2.2 2010/01/13 08:40:59 32 8.4 N 115 22.3 W 6.0 60 km (37 mi) S of Calexico, CA
10526237 2.3 2010/01/14 03:07:42 36 2.4 N 117 50.0 W 1.6 10 km (6 mi) E of Coso Junction, CA
10526285 3.5 2010/01/14 04:10:05 36 2.3 N 117 50.1 W 1.3 10 km (6 mi) E of Coso Junction, CA
10526373 3.2 2010/01/14 04:57:12 36 2.4 N 117 50.0 W 1.6 10 km (6 mi) E of Coso Junction, CA
10526413 3.4 2010/01/14 05:37:00 36 2.3 N 117 50.2 W 1.6 10 km (6 mi) E of Coso Junction, CA
10526477 2.1 2010/01/14 06:57:13 36 2.2 N 117 50.3 W 1.4 10 km (6 mi) E of Coso Junction, CA
10526509 2.0 2010/01/14 07:07:31 33 44.7 N 116 2.0 W 7.9 17 km (11 mi) E of Indio, CA
10526525 2.0 2010/01/14 07:14:27 34 21.0 N 116 27.8 W 9.6 26 km (16 mi) N of Yucca Valley, CA

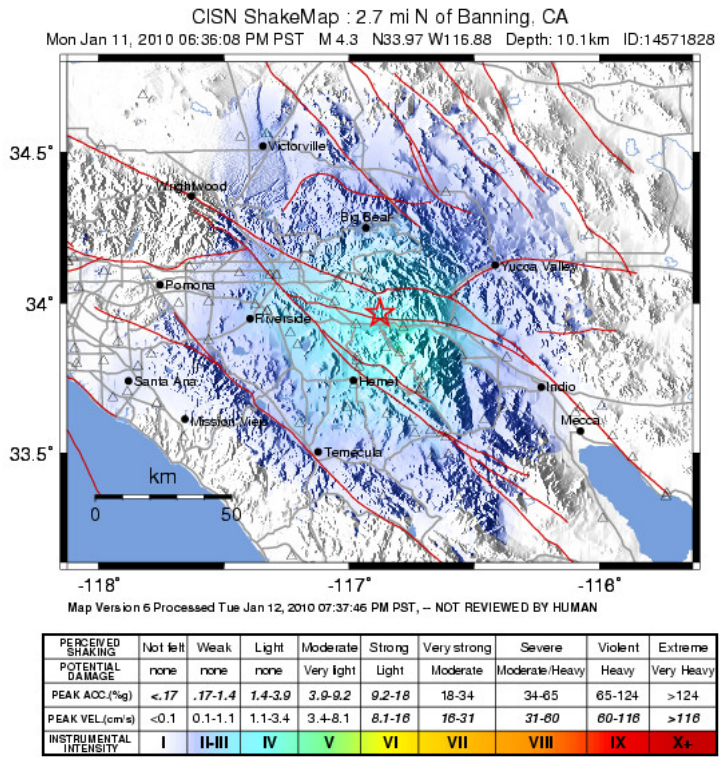
Comments Off

January 11, 2010

M4.3 Banning Earthquake – 6:35PM PST

Filed under: Felt Earthquakes, Large Events, Significant Events — Anthony Guarino @ 7:10 pm Edit This

There was a Ml4.3 earthquake at 18:35 PST, located 3 miles NNE of Banning, CA. This event was felt widely throughout Southern California, and was reported felt from San Diego County to the south, Los Angeles County to the north, and San Bernardino/Riverside Counties to the east. If you felt this quake, and would like to report it, click here.



PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	none	none	none	Very light	Light	Moderate	Moderate/Heavy	Heavy	Very Heavy
PEAK ACC.(%g)	*<.17*	*.17-1.4*	*1.4-3.9*	*3.9-9.2*	*9.2-18*	18-34	34-65	65-124	>124
PEAK VEL.(cm/s)	<0.1	0.1-1.1	1.1-3.4	3.4-8.1	*8.1-16*	*16-31*	*31-60*	*60-116*	*>116*
INSTRUMENTAL INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+

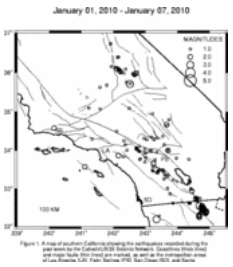
The image above is the SCSN ShakeMap, showing peak intrumental intensity in the range of MMI IV.

Comments Off

January 7, 2010

Weekly Seismicity Report – January 7th, 2009

Filed under: Weekly — Anthony Guarino @ 4:29 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones
U. S. Geological Survey

California Institute of Technology

January 07, 2010

This report covers the seven day period ending 16:00 on January 07, 2010. During this period we detected and analyzed 326 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Event ID Mag PST Date PST Time Lat. Long. Depth Descriptive location

14566868 2.2 2009/12/31 18:27:45 32 28.2 N 115 12.8 W 6.0 34 km (21 mi) SE of Calexico, CA
14566876 3.2 2009/12/31 18:33:42 32 27.2 N 115 12.2 W 6.0 36 km (23 mi) SE of Calexico, CA
14566884 2.8 2009/12/31 18:55:04 35 59.1 N 117 17.9 W 1.8 25 km (16 mi) NNE of Trona, CA
14566908 2.9 2009/12/31 19:25:30 36 1.9 N 117 47.0 W 1.9 15 km (9 mi) E of Coso Junction, CA
14567060 2.6 2009/12/31 22:52:51 32 27.9 N 115 12.9 W 6.0 35 km (21 mi) SE of Calexico, CA
14567084 2.1 2009/12/31 23:36:17 32 29.4 N 115 11.6 W 6.0 34 km (21 mi) SE of Calexico, CA
14567092 2.5 2009/12/31 23:40:08 32 27.3 N 115 11.9 W 6.0 36 km (23 mi) SE of Calexico, CA
24949759 2.2 2009/12/31 23:52:00 32 29.5 N 115 12.0 W 6.0 34 km (21 mi) SE of Calexico, CA
14567140 2.1 2010/01/01 01:30:55 32 29.3 N 115 16.4 W 6.0 29 km (18 mi) SE of Calexico, CA
14567220 2.8 2010/01/01 06:06:44 32 26.8 N 115 12.5 W 6.0 36 km (23 mi) SE of Calexico, CA
14567284 2.5 2010/01/01 07:43:02 32 16.1 N 115 20.1 W 6.0 47 km (29 mi) SSE of Calexico, CA
14567300 2.6 2010/01/01 09:51:53 32 21.7 N 115 15.0 W 6.0 41 km (26 mi) SE of Calexico, CA

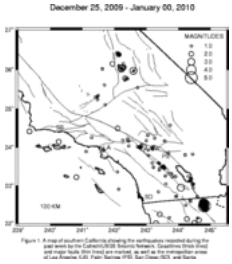
14567420 2.8 2010/01/01 19:15:45 33 34.5 N 118 53.3 W 11.4 20 km (12 mi) NE of Santa Barbara Is., CA
14567428 2.1 2010/01/01 20:08:49 34 34.8 N 119 50.7 W 5.6 16 km (10 mi) N of Goleta, CA
14567580 2.0 2010/01/02 06:04:21 34 40.2 N 116 20.2 W 5.8 59 km (37 mi) N of Joshua Tree, CA
14567676 2.4 2010/01/02 14:37:14 32 32.7 N 115 13.8 W 6.0 28 km (18 mi) ESE of Calexico, CA
14567700 2.0 2010/01/02 15:11:22 32 56.3 N 115 33.3 W 15.0 3 km (2 mi) SW of Brawley, CA
14567900 2.8 2010/01/02 23:04:44 32 28.3 N 115 12.5 W 6.0 35 km (21 mi) SE of Calexico, CA
14567988 3.1 2010/01/03 09:25:52 32 32.5 N 115 18.9 W 6.0 22 km (14 mi) SE of Calexico, CA
14568004 2.1 2010/01/03 09:56:19 32 33.0 N 115 14.0 W 6.0 28 km (17 mi) ESE of Calexico, CA
14568092 2.9 2010/01/03 14:15:47 32 23.1 N 115 7.2 W 6.0 47 km (29 mi) SE of Calexico, CA
14568100 2.7 2010/01/03 14:17:19 32 22.5 N 115 7.9 W 6.0 47 km (29 mi) SE of Calexico, CA
14568108 2.2 2010/01/03 15:22:49 32 21.6 N 115 7.0 W 6.0 49 km (31 mi) SE of Calexico, CA
14568116 2.1 2010/01/03 15:49:44 32 20.9 N 115 7.0 W 6.0 50 km (31 mi) SE of Calexico, CA
14568124 3.8 2010/01/03 16:02:17 32 11.5 N 116 39.3 W 6.0 54 km (34 mi) SE of San Ysidro, CA
14568244 2.4 2010/01/03 20:35:59 33 60.0 N 116 17.6 W 4.6 15 km (10 mi) S of Joshua Tree, CA
14568468 2.2 2010/01/04 09:29:05 35 59.2 N 117 17.4 W 3.1 26 km (16 mi) NNE of Trona, CA
14568516 3.4 2010/01/04 12:07:59 35 42.7 N 117 28.9 W 9.3 12 km (7 mi) WSW of Trona, CA
14568532 3.1 2010/01/04 12:11:25 35 42.7 N 117 29.1 W 9.9 12 km (8 mi) WSW of Trona, CA
14568620 2.5 2010/01/04 15:45:28 32 44.4 N 115 25.3 W 17.9 10 km (7 mi) NE of Calexico, CA
14568628 2.1 2010/01/04 15:57:37 32 44.3 N 115 25.1 W 17.5 11 km (7 mi) NE of Calexico, CA
14568716 2.8 2010/01/04 20:44:42 35 57.5 N 117 20.0 W 1.5 22 km (13 mi) N of Trona, CA
14568868 2.4 2010/01/05 04:04:40 32 16.6 N 115 20.2 W 6.0 46 km (29 mi) SSE of Calexico, CA
14568900 2.0 2010/01/05 07:18:07 33 52.1 N 117 50.6 W 10.3 4 km (2 mi) SW of Yorba Linda, CA
14569156 2.0 2010/01/05 18:22:36 36 5.8 N 117 53.4 W 5.7 8 km (5 mi) NE of Coso Junction, CA
14569356 2.2 2010/01/06 08:56:06 32 24.1 N 115 7.4 W 6.0 46 km (28 mi) SE of Calexico, CA
14569508 2.9 2010/01/06 17:42:02 32 31.0 N 115 14.4 W 6.0 29 km (18 mi) SE of Calexico, CA
14569572 2.1 2010/01/06 20:44:41 32 26.2 N 115 10.1 W 0.9 40 km (25 mi) SE of Calexico, CA
14569804 2.6 2010/01/07 12:16:51 32 19.0 N 115 19.1 W 7.8 42 km (26 mi) SSE of Calexico, CA
14569820 2.5 2010/01/07 12:37:20 32 17.4 N 115 19.1 W 4.7 45 km (28 mi) SSE of Calexico, CA
14569860 2.2 2010/01/07 14:33:59 32 14.6 N 115 19.1 W 6.0 50 km (31 mi) SSE of Calexico, CA

Comments Off

December 31, 2009

Weekly Seismicity Report – December 31, 2009

Filed under: Weekly — Anthony Guarino @ 4:16 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

December 31, 2009

This report covers the seven day period ending 16:00 on December 31, 2009. During this period we detected and analyzed 420 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Event ID Mag PST Date PST Time Lat. Long. Depth Descriptive location

14563692 2.1 2009/12/25 15:39:48 32 14.8 N 116 35.2 W 5.9 55 km (34 mi) SE of San Ysidro, CA
14563756 2.5 2009/12/25 21:46:22 36 0.2 N 117 47.7 W 1.5 15 km (9 mi) ESE of Coso Junction, CA
14563844 2.3 2009/12/26 00:31:25 32 5.4 N 115 21.8 W 6.0 66 km (41 mi) S of Calexico, CA
14563908 2.1 2009/12/26 04:27:59 34 25.1 N 120 39.0 W 2.4 17 km (11 mi) WSW of Pt. Conception, CA
14563964 2.6 2009/12/26 06:17:56 36 3.8 N 117 42.5 W 1.3 22 km (13 mi) E of Coso Junction, CA

14564188 3.9 2009/12/26 15:02:08 32 56.9 N 115 55.4 W 14.2 24 km (15 mi) NNE of Ocotillo, CA

14564348 2.2 2009/12/26 20:04:11 34 9.1 N 119 44.1 W 11.2 20 km (12 mi) ENE of Santa Cruz Is.
14564564 2.6 2009/12/27 11:58:21 32 7.3 N 115 44.2 W 6.0 65 km (40 mi) SSW of Calexico, CA
14564772 2.6 2009/12/28 00:45:44 32 1.0 N 115 30.0 W 2.9 72 km (45 mi) S of Calexico, CA
14565164 2.5 2009/12/29 01:38:42 36 8.9 N 118 3.5 W 0.5 15 km (9 mi) NW of Coso Junction, CA
14565388 2.5 2009/12/29 18:19:42 33 13.5 N 119 11.1 W 6.0 30 km (19 mi) SSW of Santa Barbara Is., CA
14565492 3.6 2009/12/30 03:44:38 35 58.4 N 117 24.3 W 2.9 23 km (14 mi) N of Trona, CA
14565540 2.0 2009/12/30 07:50:48 35 47.0 N 117 39.7 W 7.5 18 km (11 mi) N of Ridgecrest, CA
14565580 3.5 2009/12/30 09:54:13 32 26.9 N 115 10.7 W 15.0 38 km (24 mi) SE of Calexico, CA
14565588 2.1 2009/12/30 09:56:14 34 29.9 N 117 54.0 W 8.1 21 km (13 mi) ESE of Palmdale, CA
14565596 2.4 2009/12/30 09:57:46 32 28.0 N 115 11.0 W 6.0 37 km (23 mi) SE of Calexico, CA
14565620 5.8 2009/12/30 10:48:57 32 27.8 N 115 11.4 W 6.0 37 km (23 mi) SE of Calexico, CA
To view the ShakeMap for this event, click here.
To view the SCSN Special Report for this event, click here.

14565636 4.8 2009/12/30 10:53:23 32 31.9 N 115 12.5 W 6.0 31 km (19 mi) ESE of Calexico, CA
24605759 3.6 2009/12/30 10:55:40 32 33.2 N 115 13.9 W 6.0 28 km (17 mi) ESE of Calexico, CA
24669759 3.0 2009/12/30 10:57:07 32 29.8 N 115 11.9 W 6.0 34 km (21 mi) SE of Calexico, CA
24677759 3.1 2009/12/30 10:58:07 32 30.3 N 115 12.0 W 6.0 33 km (21 mi) ESE of Calexico, CA
14565652 2.7 2009/12/30 11:04:53 32 27.5 N 115 12.1 W 6.0 36 km (22 mi) SE of Calexico, CA
14565660 4.0 2009/12/30 11:07:41 32 29.7 N 115 12.3 W 6.0 33 km (21 mi) SE of Calexico, CA
14565668 3.4 2009/12/30 11:10:04 32 29.8 N 115 12.0 W 6.0 34 km (21 mi) SE of Calexico, CA
24621759 2.7 2009/12/30 11:11:22 32 29.3 N 115 12.6 W 6.0 34 km (21 mi) SE of Calexico, CA
14565676 2.9 2009/12/30 11:12:24 32 28.9 N 115 11.3 W 6.0 35 km (22 mi) SE of Calexico, CA
24701759 2.3 2009/12/30 11:15:07 32 30.5 N 115 12.6 W 6.0 32 km (20 mi) ESE of Calexico, CA
14565700 2.8 2009/12/30 11:15:10 32 30.4 N 115 12.6 W 6.0 32 km (20 mi) SE of Calexico, CA
14565692 2.6 2009/12/30 11:17:35 32 29.7 N 115 12.3 W 6.0 33 km (21 mi) SE of Calexico, CA
14565724 2.4 2009/12/30 11:20:30 32 27.6 N 115 11.4 W 6.0 37 km (23 mi) SE of Calexico, CA
14565708 3.1 2009/12/30 11:21:20 32 25.1 N 115 10.2 W 6.0 41 km (26 mi) SE of Calexico, CA
24637759 2.3 2009/12/30 11:22:31 32 29.4 N 115 10.9 W 6.0 35 km (22 mi) SE of Calexico, CA
24629759 3.3 2009/12/30 11:22:53 32 31.0 N 115 12.1 W 6.0 32 km (20 mi) ESE of Calexico, CA
14565732 3.2 2009/12/30 11:24:00 32 30.2 N 115 12.7 W 6.0 32 km (20 mi) SE of Calexico, CA
14565740 2.7 2009/12/30 11:26:47 32 28.5 N 115 12.2 W 6.0 35 km (22 mi) SE of Calexico, CA
14565748 2.7 2009/12/30 11:30:09 32 30.3 N 115 12.3 W 6.0 33 km (20 mi) SE of Calexico, CA
14565756 2.6 2009/12/30 11:32:35 32 25.2 N 115 10.1 W 6.0 41 km (26 mi) SE of Calexico, CA
24709759 2.7 2009/12/30 11:32:39 32 25.0 N 115 10.6 W 6.0 41 km (25 mi) SE of Calexico, CA
14565764 2.9 2009/12/30 11:35:29 32 30.3 N 115 12.2 W 6.0 33 km (20 mi) ESE of Calexico, CA
14565772 2.5 2009/12/30 11:38:43 32 27.9 N 115 10.8 W 6.0 37 km (23 mi) SE of Calexico, CA
14565780 2.8 2009/12/30 11:51:16 32 29.8 N 115 12.0 W 6.0 34 km (21 mi) SE of Calexico, CA
14565788 2.6 2009/12/30 11:55:41 32 30.7 N 115 12.3 W 6.0 32 km (20 mi) ESE of Calexico, CA
14565796 2.1 2009/12/30 11:58:25 32 31.3 N 115 12.3 W 6.0 32 km (20 mi) ESE of Calexico, CA
14565812 3.3 2009/12/30 11:59:02 32 30.3 N 115 12.3 W 6.0 33 km (20 mi) ESE of Calexico, CA
14565820 2.3 2009/12/30 12:02:01 32 30.1 N 115 12.9 W 6.0 32 km (20 mi) SE of Calexico, CA
14565828 2.2 2009/12/30 12:03:36 32 30.9 N 115 11.7 W 6.0 33 km (21 mi) ESE of Calexico, CA
14565836 3.5 2009/12/30 12:06:54 32 30.8 N 115 12.3 W 6.0 32 km (20 mi) ESE of Calexico, CA
24653759 3.4 2009/12/30 12:08:09 32 32.1 N 115 13.0 W 6.0 30 km (19 mi) ESE of Calexico, CA
24661767 3.5 2009/12/30 12:08:46 32 29.6 N 115 12.4 W 6.0 33 km (21 mi) SE of Calexico, CA
14565852 2.5 2009/12/30 12:10:48 32 27.9 N 115 12.5 W 6.0 35 km (22 mi) SE of Calexico, CA
14565868 2.2 2009/12/30 12:12:38 32 30.2 N 115 13.1 W 6.0 32 km (20 mi) SE of Calexico, CA
14565860 2.2 2009/12/30 12:15:19 32 27.6 N 115 10.7 W 6.0 38 km (23 mi) SE of Calexico, CA
14565892 2.2 2009/12/30 12:16:54 32 28.8 N 115 12.5 W 6.0 34 km (21 mi) SE of Calexico, CA
14565876 2.7 2009/12/30 12:18:01 32 29.6 N 115 12.1 W 6.0 34 km (21 mi) SE of Calexico, CA
14565908 2.8 2009/12/30 12:19:09 32 30.1 N 115 11.7 W 6.0 34 km (21 mi) ESE of Calexico, CA
14565900 3.0 2009/12/30 12:20:13 32 28.8 N 115 11.6 W 6.0 35 km (22 mi) SE of Calexico, CA
24717759 2.1 2009/12/30 12:21:23 32 32.9 N 115 13.0 W 6.0 29 km (18 mi) ESE of Calexico, CA
14565916 2.3 2009/12/30 12:22:18 32 29.9 N 115 12.3 W 6.0 33 km (21 mi) SE of Calexico, CA
14565924 3.9 2009/12/30 12:24:50 32 33.0 N 115 14.2 W 6.0 28 km (17 mi) ESE of Calexico, CA
14565932 3.6 2009/12/30 12:30:17 32 30.6 N 115 12.4 W 6.0 32 km (20 mi) ESE of Calexico, CA
14565948 3.2 2009/12/30 12:32:37 32 33.0 N 115 13.7 W 6.0 28 km (18 mi) ESE of Calexico, CA
14565956 2.5 2009/12/30 12:37:10 32 24.2 N 115 10.0 W 6.0 43 km (26 mi) SE of Calexico, CA
14565972 2.1 2009/12/30 12:41:15 32 26.1 N 115 9.3 W 6.0 41 km (26 mi) SE of Calexico, CA
14565996 2.0 2009/12/30 12:47:22 32 25.3 N 115 10.4 W 6.0 41 km (25 mi) SE of Calexico, CA
24613759 2.5 2009/12/30 12:52:25 32 28.5 N 115 10.9 W 6.0 36 km (23 mi) SE of Calexico, CA
14566004 3.0 2009/12/30 12:52:27 32 26.6 N 115 11.2 W 6.0 38 km (24 mi) SE of Calexico, CA
14566012 2.6 2009/12/30 13:01:06 32 28.7 N 115 11.3 W 6.0 36 km (22 mi) SE of Calexico, CA
14566020 2.2 2009/12/30 13:09:30 32 30.0 N 115 11.4 W 6.0 34 km (21 mi) ESE of Calexico, CA
14566028 2.0 2009/12/30 13:10:13 32 29.7 N 115 13.2 W 6.0 32 km (20 mi) SE of Calexico, CA
14566044 2.0 2009/12/30 13:25:23 32 33.2 N 115 13.7 W 6.0 28 km (17 mi) ESE of Calexico, CA
14566052 2.8 2009/12/30 13:42:01 32 31.1 N 115 13.2 W 6.0 31 km (19 mi) ESE of Calexico, CA
14566068 2.2 2009/12/30 13:48:55 32 28.4 N 115 11.9 W 6.0 35 km (22 mi) SE of Calexico, CA
14566084 2.6 2009/12/30 14:03:59 32 28.2 N 115 11.7 W 6.0 36 km (22 mi) SE of Calexico, CA
14566100 2.1 2009/12/30 14:11:20 32 32.7 N 115 16.2 W 6.0 25 km (16 mi) ESE of Calexico, CA
14566116 2.4 2009/12/30 14:27:39 32 28.7 N 115 10.9 W 6.0 36 km (22 mi) SE of Calexico, CA
14566156 2.1 2009/12/30 15:35:32 32 29.7 N 115 11.5 W 7.0 34 km (21 mi) SE of Calexico, CA
14566172 2.1 2009/12/30 15:49:04 32 28.2 N 115 11.8 W 6.0 36 km (22 mi) SE of Calexico, CA
14566164 2.2 2009/12/30 15:54:44 32 33.0 N 115 14.8 W 6.0 27 km (17 mi) ESE of Calexico, CA
14566180 2.1 2009/12/30 16:07:49 32 29.4 N 115 11.9 W 6.0 34 km (21 mi) SE of Calexico, CA
14566196 3.2 2009/12/30 16:17:56 34 0.9 N 117 7.0 W 11.2 7 km (4 mi) SE of Redlands, CA
14566204 2.1 2009/12/30 16:33:21 32 26.8 N 115 11.5 W 6.0 38 km (23 mi) SE of Calexico, CA
14566212 3.1 2009/12/30 16:49:08 32 25.0 N 115 11.0 W 6.0 40 km (25 mi) SE of Calexico, CA
14566252 2.4 2009/12/30 18:05:39 32 32.0 N 115 14.2 W 6.0 28 km (18 mi) ESE of Calexico, CA
14566284 2.2 2009/12/30 20:17:21 32 23.5 N 115 9.7 W 6.0 44 km (27 mi) SE of Calexico, CA
14566340 2.6 2009/12/30 22:20:00 32 27.0 N 115 11.7 W 6.0 37 km (23 mi) SE of Calexico, CA
14566428 2.1 2009/12/31 04:11:52 32 24.6 N 115 9.8 W 6.0 42 km (26 mi) SE of Calexico, CA
14566452 2.0 2009/12/31 05:15:11 32 28.1 N 115 12.8 W 6.0 34 km (21 mi) SE of Calexico, CA
24645759 2.4 2009/12/31 07:10:21 32 28.5 N 115 11.5 W 6.0 36 km (22 mi) SE of Calexico, CA
14566492 2.1 2009/12/31 08:13:33 32 29.4 N 115 12.3 W 6.0 34 km (21 mi) SE of Calexico, CA
14566588 3.2 2009/12/31 11:57:42 36 1.9 N 117 47.0 W 2.3 15 km (9 mi) E of Coso Junction, CA
14566772 2.0 2009/12/31 13:59:30 32 28.9 N 115 11.5 W 6.0 35 km (22 mi) SE of Calexico, CA
14566820 2.2 2009/12/31 15:08:37 32 30.2 N 115 11.1 W 6.0 34 km (21 mi) ESE of Calexico, CA

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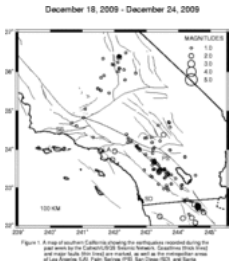
Comments Off

December 24, 2009

Weekly Seismicity Report – December 24, 2009

Filed under: Weekly — Anthony Guarino @ 5:23 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

December 24, 2009

This report covers the seven day period ending 16:00 on December 24, 2009. During this period we detected and analyzed 275 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Event ID Mag PST Date PST Time Lat. Long. Depth Descriptive location

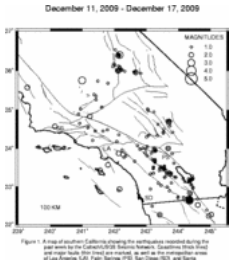
14560572 2.2 2009/12/17 16:01:33 32 29.2 N 115 22.9 W 7.0 23 km (14 mi) SSE of Calexico, CA
14560604 2.1 2009/12/17 17:59:05 32 29.5 N 115 23.8 W 23.2 22 km (13 mi) SSE of Calexico, CA
14560628 2.3 2009/12/17 18:55:27 32 30.6 N 115 23.9 W 28.4 20 km (12 mi) SSE of Calexico, CA
14560652 2.0 2009/12/17 19:46:20 32 29.3 N 115 23.1 W 7.0 22 km (14 mi) SSE of Calexico, CA
14560780 2.7 2009/12/17 23:55:59 32 29.2 N 115 24.4 W 25.1 22 km (14 mi) SSE of Calexico, CA
14560804 2.4 2009/12/18 01:06:24 32 31.6 N 115 24.5 W 23.8 18 km (11 mi) SSE of Calexico, CA
14560820 2.0 2009/12/18 01:31:43 32 30.2 N 115 24.2 W 8.2 20 km (13 mi) SSE of Calexico, CA
14560828 2.4 2009/12/18 01:35:08 32 28.3 N 115 24.2 W 16.0 24 km (15 mi) SSE of Calexico, CA
24421759 2.5 2009/12/18 01:35:44 32 26.1 N 115 21.9 W 14.8 29 km (18 mi) SSE of Calexico, CA
14560916 2.4 2009/12/18 05:02:23 32 31.0 N 115 22.5 W 7.0 20 km (13 mi) SE of Calexico, CA
14560980 2.4 2009/12/18 07:09:42 32 32.2 N 115 24.1 W 6.0 17 km (11 mi) SSE of Calexico, CA
14560988 2.1 2009/12/18 08:18:38 32 12.1 N 115 35.2 W 5.0 52 km (33 mi) S of Calexico, CA
14561300 2.1 2009/12/19 01:25:05 32 11.3 N 115 51.9 W 6.0 62 km (39 mi) S of Ocotillo, CA
14561316 2.5 2009/12/19 01:59:12 33 39.9 N 116 45.3 W 15.0 10 km (6 mi) SSW of Idyllwild, CA
14561460 2.4 2009/12/19 10:51:58 33 21.4 N 116 21.2 W 13.2 11 km (7 mi) N of Borrego Springs, CA
14562308 2.2 2009/12/21 18:23:02 32 4.2 N 115 28.4 W 6.0 66 km (41 mi) S of Calexico, CA
14562428 2.5 2009/12/22 03:09:51 32 20.7 N 115 12.9 W 6.0 44 km (28 mi) SE of Calexico, CA
14562532 2.2 2009/12/22 10:10:35 32 33.2 N 115 30.4 W 15.0 13 km (8 mi) S of Calexico, CA
14562660 2.0 2009/12/22 18:29:31 33 24.5 N 116 36.3 W 12.4 18 km (11 mi) SSE of Anza, CA
14562900 2.0 2009/12/23 18:15:56 33 27.1 N 116 35.6 W 10.2 14 km (8 mi) SSE of Anza, CA
14563044 2.3 2009/12/23 23:45:23 36 21.9 N 117 50.9 W 2.2 17 km (10 mi) ENE of Olancha, CA
14563188 2.1 2009/12/24 10:55:03 33 57.2 N 117 59.4 W 11.1 4 km (2 mi) ESE of Whittier, CA

Comments Off

December 17, 2009

SCSN Weekly Seismicity Report – December 17, 2009

Filed under: Weekly — Anthony Guarino @ 4:20 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

December 17, 2009

This report covers the seven day period ending 16:00 on December 17, 2009. During this period we detected and analyzed 365 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Event ID Mag PST Date PST Time Lat. Long. Depth Descriptive location

14557452 2.4 2009/12/11 13:05:29 32 37.9 N 115 39.1 W 8.2 15 km (9 mi) WSW of Calexico, CA
14557692 2.2 2009/12/11 22:44:44 32 15.3 N 116 34.9 W 12.1 54 km (34 mi) SE of San Ysidro, CA
14557876 2.3 2009/12/12 03:50:53 35 34.4 N 120 43.1 W 0.0 7 km (4 mi) SSW of Paso Robles, CA
14557932 2.2 2009/12/12 05:08:04 35 57.4 N 117 20.0 W 6.4 21 km (13 mi) N of Trona, CA
14558092 2.3 2009/12/12 11:40:47 34 0.2 N 116 19.3 W 9.8 15 km (9 mi) S of Joshua Tree, CA
14558204 2.4 2009/12/12 18:34:34 36 0.3 N 117 53.3 W 4.1 7 km (4 mi) SE of Coso Junction, CA
14558292 3.0 2009/12/13 02:26:09 35 45.3 N 119 0.4 W 19.0 36 km (23 mi) S of Porterville, CA
14558500 2.6 2009/12/13 15:45:42 33 21.1 N 116 17.0 W 13.2 14 km (8 mi) NE of Borrego Springs, CA
14558636 2.3 2009/12/14 00:16:16 32 49.8 N 115 38.5 W 15.8 9 km (6 mi) WNW of El Centro, CA
14558644 2.3 2009/12/14 00:26:25 32 15.7 N 114 58.7 W 6.0 59 km (37 mi) SW of Yuma, AZ
14558924 3.3 2009/12/14 17:03:27 32 39.4 N 115 39.5 W 5.1 15 km (10 mi) W of Calexico, CA
14558940 3.2 2009/12/14 17:35:16 32 37.8 N 115 39.3 W 8.2 16 km (10 mi) WSW of Calexico, CA
14558996 2.2 2009/12/14 18:43:41 33 34.3 N 118 12.0 W 0.1 17 km (11 mi) SSE of Pt. Fermin San Pedro, CA
14559172 3.0 2009/12/15 01:52:20 36 24.1 N 117 50.3 W 1.7 20 km (12 mi) NE of Olancha, CA
14559244 2.4 2009/12/15 09:33:03 32 56.2 N 117 50.4 W 8.9 49 km (30 mi) ENE of San Clemente Is.
14559580 2.2 2009/12/15 23:55:59 32 38.8 N 115 39.8 W 3.8 16 km (10 mi) W of Calexico, CA
14559780 2.0 2009/12/16 10:03:47 34 34.3 N 119 51.3 W 5.7 15 km (9 mi) N of Goleta, CA
14559980 2.1 2009/12/16 15:18:52 32 31.2 N 115 23.7 W 6.0 19 km (12 mi) SSE of Calexico, CA
14560004 2.8 2009/12/16 16:43:04 32 39.2 N 115 39.5 W 12.0 15 km (10 mi) W of Calexico, CA

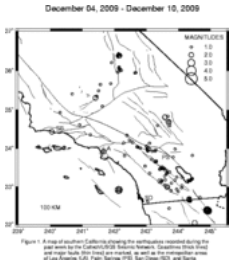
14560260 2.5 2009/12/17 02:48:31 36 23.0 N 117 52.8 W 2.1 16 km (10 mi) NE of Olancha, CA
14560332 2.1 2009/12/17 07:32:33 32 13.4 N 115 3.1 W 6.0 65 km (40 mi) SE of Calexico, CA
14560428 2.0 2009/12/17 10:57:38 34 50.1 N 118 45.8 W 6.2 9 km (6 mi) ENE of Gorman, CA
14560500 2.0 2009/12/17 13:06:36 34 41.4 N 116 17.5 W 2.8 62 km (38 mi) N of Joshua Tree, CA
14560548 2.0 2009/12/17 15:15:24 35 60.0 N 117 52.9 W 5.0 8 km (5 mi) SE of Coso Junction, CA

Comments Off

December 11, 2009

Weekly Seismicity Report – December 9, 2009

Filed under: Weekly — Anthony Guarino @ 9:25 am Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino Seismological Laboratory
Lucy Jones U. S. Geological Survey
California Institute of Technology

December 10, 2009

This report covers the seven day period ending 16:00 on December 10, 2009. During this period we detected and analyzed 256 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Event ID Mag PST Date PST Time Lat. Long. Depth Descriptive location

14554412 2.4 2009/12/04 04:47:41 32 40.4 N 115 39.9 W 4.6 16 km (10 mi) W of Calexico, CA
14554524 3.5 2009/12/04 13:38:56 32 54.9 N 117 51.9 W 6.0 46 km (29 mi) ENE of San Clemente Is.
14554532 2.8 2009/12/04 14:16:40 32 53.7 N 117 51.8 W 6.0 46 km (28 mi) E of San Clemente Is.
14554876 2.0 2009/12/05 06:40:00 36 23.0 N 117 50.4 W 1.8 19 km (12 mi) NE of Olancha, CA
14554900 2.6 2009/12/05 07:41:18 32 24.0 N 115 7.2 W 6.0 46 km (29 mi) SE of Calexico, CA
14555036 3.6 2009/12/05 12:27:39 32 22.7 N 115 6.6 W 6.0 48 km (30 mi) SE of Calexico, CA
24181759 2.5 2009/12/05 12:29:29 32 22.8 N 115 6.1 W 7.0 49 km (30 mi) SE of Calexico, CA
14555060 2.7 2009/12/05 12:52:34 32 22.3 N 115 5.6 W 6.0 50 km (31 mi) SE of Calexico, CA
14555068 2.3 2009/12/05 13:16:50 32 23.2 N 115 5.7 W 6.0 49 km (30 mi) SE of Calexico, CA
14555116 2.1 2009/12/05 19:00:06 32 55.8 N 117 51.4 W 3.9 47 km (29 mi) ENE of San Clemente Is.
14555164 3.3 2009/12/05 22:09:14 32 22.6 N 115 6.5 W 4.7 49 km (30 mi) SE of Calexico, CA
14555332 2.4 2009/12/06 14:27:57 32 24.6 N 115 6.1 W 7.0 47 km (29 mi) SE of Calexico, CA

14555340 3.7 2009/12/06 15:11:21 32 21.8 N 115 4.7 W 6.0 52 km (32 mi) SE of Calexico, CA
14555348 2.7 2009/12/06 15:16:09 32 23.5 N 115 4.9 W 6.0 49 km (31 mi) SE of Calexico, CA
14555460 2.0 2009/12/06 21:40:44 32 20.8 N 115 5.6 W 6.0 52 km (32 mi) SE of Calexico, CA

14555468 3.1 2009/12/06 22:11:20 32 22.6 N 115 6.1 W 6.0 49 km (31 mi) SE of Calexico, CA

14555476 2.2 2009/12/06 22:54:48 34 41.4 N 116 18.1 W 2.0 62 km (38 mi) N of Joshua Tree, CA

14555508 2.2 2009/12/07 00:02:39 33 59.4 N 116 56.5 W 8.9 8 km (5 mi) NNE of Beaumont, CA
14555532 2.2 2009/12/07 01:30:20 32 21.4 N 115 6.3 W 6.0 50 km (31 mi) SE of Calexico, CA
14555548 2.2 2009/12/07 01:39:49 32 23.9 N 115 6.1 W 6.0 48 km (30 mi) SE of Calexico, CA
14555708 2.2 2009/12/07 22:12:59 34 48.6 N 116 25.6 W 7.7 55 km (34 mi) E of Barstow, CA
14555788 2.3 2009/12/08 06:47:16 35 18.4 N 118 35.4 W 4.5 24 km (15 mi) NNW of Tehachapi, CA
14555860 2.1 2009/12/08 11:46:59 36 22.8 N 117 51.8 W 2.1 17 km (10 mi) NE of Olancha, CA

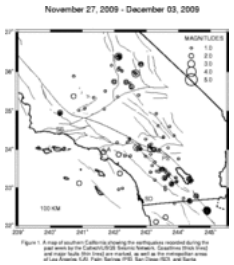
14556188 2.3 2009/12/09 08:28:58 33 54.9 N 118 20.0 W 15.2 2 km (1 mi) E of Hawthorne, CA
14556532 2.6 2009/12/09 19:44:11 32 2.6 N 115 29.6 W 6.0 69 km (43 mi) S of Calexico, CA
14556548 2.0 2009/12/09 20:21:49 32 59.5 N 116 21.0 W 8.6 25 km (16 mi) ESE of Julian, CA
14556596 2.2 2009/12/10 00:20:48 32 39.1 N 115 40.1 W 3.8 16 km (10 mi) W of Calexico, CA

Comments Off

December 3, 2009

Weekly Seismicity Report – December 3rd, 2009

Filed under: Weekly — Anthony Guarino @ 4:25 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

December 03, 2009

This report covers the seven day period ending 16:00 on December 03, 2009. During this period we detected and analysed 347 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Event ID Mag PST Date PST Time Lat. Long. Depth Descriptive location

14551300 2.2 2009/11/27 01:40:49 32 20.9 N 115 6.2 W 6.0 51 km (32 mi) SE of Calexico, CA
14551364 2.2 2009/11/27 04:28:53 32 13.0 N 116 24.3 W 6.0 69 km (43 mi) SSW of Ocotillo, CA
14551452 2.2 2009/11/27 08:55:19 32 24.0 N 115 6.6 W 6.0 47 km (29 mi) SE of Calexico, CA
14551524 3.5 2009/11/27 11:57:48 36 23.1 N 117 52.2 W 4.0 17 km (10 mi) NE of Olancha, CA

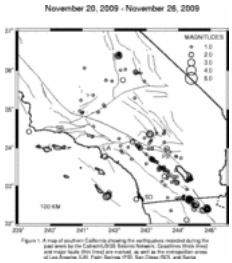
14551580 2.7 2009/11/27 17:32:27 34 0.5 N 116 53.4 W 10.6 9 km (6 mi) N of Banning, CA 14551612 2.2 2009/11/27 19:57:28 32 21.8 N 115 5.3 W 31.3 51 km (32 mi) SE of Calexico, CA
14551620 2.9 2009/11/27 21:06:51 36 11.4 N 117 10.2 W 5.9 8 km (5 mi) WNW of Telescope Peak, CA
14551964 2.3 2009/11/28 21:59:10 35 37.0 N 117 27.7 W 4.7 18 km (11 mi) E of Ridgecrest, CA
14552012 3.0 2009/11/28 22:54:28 34 3.1 N 117 17.4 W 13.7 3 km (2 mi) W of Loma Linda, CA
14552068 2.6 2009/11/29 01:54:19 32 23.5 N 115 5.9 W 6.0 48 km (30 mi) SE of Calexico, CA
14552084 2.3 2009/11/29 03:45:14 32 5.7 N 116 42.1 W 3.0 60 km (37 mi) SSE of San Ysidro, CA
14552180 2.3 2009/11/29 11:01:00 34 57.2 N 119 41.6 W 5.5 30 km (19 mi) SW of Taft, CA
14552220 2.0 2009/11/29 13:29:29 33 28.8 N 116 30.2 W 9.5 18 km (11 mi) ESE of Anza, CA
14552236 2.0 2009/11/29 15:25:13 32 23.1 N 115 6.7 W 6.0 48 km (30 mi) SE of Calexico, CA
14552284 2.1 2009/11/29 18:17:17 32 23.0 N 115 6.1 W 6.0 49 km (30 mi) SE of Calexico, CA
14552348 3.4 2009/11/29 20:47:24 32 23.3 N 115 6.2 W 6.7 48 km (30 mi) SE of Calexico, CA
14552356 3.9 2009/11/29 20:57:46 32 24.0 N 115 6.8 W 7.8 47 km (29 mi) SE of Calexico, CA
14552372 2.0 2009/11/29 22:18:47 32 25.2 N 115 5.4 W 7.0 47 km (29 mi) SE of Calexico, CA
14552380 2.3 2009/11/29 22:21:21 34 1.9 N 117 14.6 W 16.1 2 km (1 mi) SSE of Loma Linda, CA
14552388 2.2 2009/11/29 22:25:00 32 24.2 N 115 4.7 W 6.0 49 km (30 mi) SE of Calexico, CA
14552396 2.1 2009/11/30 00:09:04 32 24.9 N 115 6.2 W 6.0 46 km (29 mi) SE of Calexico, CA
14552428 2.7 2009/11/30 02:15:34 32 22.5 N 115 5.5 W 6.0 50 km (31 mi) SE of Calexico, CA
14552444 2.3 2009/11/30 03:01:21 33 55.9 N 118 20.0 W 13.0 2 km (1 mi) NE of Hawthorne, CA
14552452 2.5 2009/11/30 03:05:13 32 23.2 N 115 5.4 W 6.0 49 km (31 mi) SE of Calexico, CA
14552524 2.9 2009/11/30 07:36:16 32 38.9 N 115 39.2 W 4.5 15 km (9 mi) W of Calexico, CA
14552828 2.2 2009/11/30 21:49:35 33 52.2 N 117 51.8 W 11.1 5 km (3 mi) WSW of Yorba Linda, CA
14552884 2.4 2009/12/01 01:51:55 35 44.2 N 117 38.1 W 8.0 13 km (8 mi) NNE of Ridgecrest, CA
14552948 2.1 2009/12/01 05:41:42 36 22.8 N 117 51.7 W 1.4 17 km (10 mi) NE of Olancha, CA
14552972 2.1 2009/12/01 06:58:29 35 44.9 N 118 0.3 W 4.8 34 km (21 mi) S of Coso Junction, CA
14553068 2.6 2009/12/01 10:20:41 32 46.8 N 115 27.1 W 15.0 10 km (6 mi) E of El Centro, CA
14553156 2.6 2009/12/01 13:00:04 32 23.7 N 115 5.4 W 6.0 49 km (30 mi) SE of Calexico, CA
14553204 2.6 2009/12/01 14:14:31 33 22.5 N 117 49.8 W 20.0 14 km (9 mi) SW of Dana Point, CA
14553332 3.1 2009/12/01 16:59:55 35 57.2 N 117 20.0 W 1.8 21 km (13 mi) N of Trona, CA
10506549 2.3 2009/12/02 03:18:29 32 22.6 N 115 5.0 W 6.0 50 km (31 mi) SE of Calexico, CA
10506565 2.0 2009/12/02 04:14:19 34 0.0 N 116 46.2 W 19.5 9 km (5 mi) N of Cabazon, CA
10506581 2.4 2009/12/02 05:02:46 33 14.1 N 115 40.5 W 0.6 8 km (5 mi) NNW of Obsidian Butte, CA
10507133 2.0 2009/12/03 01:07:20 32 24.7 N 115 6.3 W 6.0 46 km (29 mi) SE of Calexico, CA
10507149 2.2 2009/12/03 02:24:04 32 24.1 N 115 5.7 W 6.0 48 km (30 mi) SE of Calexico, CA
10507157 2.1 2009/12/03 02:28:57 32 23.5 N 115 6.1 W 6.0 48 km (30 mi) SE of Calexico, CA
10507269 2.9 2009/12/03 09:44:37 33 15.4 N 116 26.1 W 4.8 6 km (4 mi) W of Borrego Springs, CA
10507277 2.5 2009/12/03 09:51:28 33 7.1 N 119 6.0 W 13.8 40 km (25 mi) S of Santa Barbara Is., CA
10507293 2.2 2009/12/03 10:06:48 33 5.9 N 116 12.9 W 5.6 9 km (6 mi) WSW of Ocotillo Wells, CA

Comments Off

November 26, 2009

Weekly Seismicity Report – November 26, 2009

Filed under: Weekly — Anthony Guarino @ 5:41 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

November 26, 2009

This report covers the seven day period ending 16:00 on November 26, 2009. During this period we detected and analyzed 379 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.
Note: Due to the Thanksgiving holiday, events after 17:00 PST November 25th have not been reviewed.

Event ID Mag PST Date PST Time Lat. Long. Depth Descriptive location

14547220 2.3 2009/11/19 22:32:45 35 57.4 N 117 20.2 W 1.8 21 km (13 mi) N of Trona, CA
14547396 2.5 2009/11/20 06:27:02 34 3.5 N 117 15.3 W 16.2 1 km (1 mi) N of Loma Linda, CA
14547404 2.1 2009/11/20 06:37:40 33 5.4 N 116 3.1 W 8.4 10 km (6 mi) SE of Ocotillo Wells, CA
14547468 2.7 2009/11/20 12:33:32 34 25.6 N 120 39.8 W 6.0 17 km (10 mi) S of Pt. Arguello, CA
14547484 2.9 2009/11/20 15:52:23 32 35.9 N 115 35.3 W 13.3 12 km (7 mi) SW of Calexico, CA
14547524 2.6 2009/11/20 18:36:30 32 20.1 N 115 13.8 W 6.0 44 km (28 mi) SE of Calexico, CA
14547892 3.2 2009/11/21 23:40:54 36 23.1 N 117 52.3 W 2.3 17 km (10 mi) NE of Olancha, CA
14547996 3.6 2009/11/22 07:55:31 34 21.6 N 116 53.5 W 3.1 11 km (7 mi) SSE of Lucerne Valley, CA
14548012 2.4 2009/11/22 07:57:57 34 21.6 N 116 53.5 W 3.5 10 km (7 mi) SSE of Lucerne Valley, CA
14548428 2.0 2009/11/23 05:08:09 33 27.4 N 116 35.6 W 9.8 13 km (8 mi) SSE of Anza, CA
14548884 2.4 2009/11/23 22:59:50 32 21.7 N 115 16.3 W 6.0 40 km (25 mi) SSE of Calexico, CA
14549108 2.5 2009/11/24 05:38:55 33 5.4 N 116 3.4 W 5.8 9 km (6 mi) SE of Ocotillo Wells, CA
14549156 3.9 2009/11/24 06:34:23 32 43.2 N 118 14.8 W 15.0 14 km (9 mi) SE of San Clemente Is.
14549372 3.4 2009/11/24 12:12:49 32 44.5 N 118 12.3 W 13.9 16 km (10 mi) ESE of San Clemente Is.
14549380 2.6 2009/11/24 12:15:18 32 23.3 N 115 5.7 W 10.0 49 km (30 mi) SE of Calexico, CA
14549388 2.1 2009/11/24 12:23:06 32 24.3 N 115 5.2 W 20.9 48 km (30 mi) SE of Calexico, CA
14549428 2.0 2009/11/24 12:39:10 32 22.8 N 115 3.8 W 19.1 52 km (32 mi) SE of Calexico, CA
14549492 2.5 2009/11/24 14:27:55 32 22.9 N 115 5.6 W 7.0 49 km (31 mi) SE of Calexico, CA
14549508 2.4 2009/11/24 14:41:49 32 21.6 N 115 6.6 W 7.0 50 km (31 mi) SE of Calexico, CA
14549516 2.1 2009/11/24 14:49:08 32 24.4 N 115 5.7 W 7.0 47 km (29 mi) SE of Calexico, CA
14549580 2.8 2009/11/24 17:53:07 32 23.5 N 115 5.9 W 6.0 48 km (30 mi) SE of Calexico, CA
14549636 2.7 2009/11/24 20:12:51 34 0.1 N 117 11.7 W 9.1 6 km (4 mi) SSW of Redlands, CA
14549644 2.0 2009/11/24 20:42:33 34 9.7 N 117 26.0 W 9.2 6 km (4 mi) N of Fontana, CA
14549652 2.5 2009/11/24 21:00:42 32 23.7 N 115 5.6 W 6.0 48 km (30 mi) SE of Calexico, CA
14549660 2.1 2009/11/24 21:13:40 32 21.5 N 115 5.7 W 6.0 51 km (32 mi) SE of Calexico, CA
14549676 2.5 2009/11/24 21:50:34 33 60.0 N 117 11.7 W 9.6 6 km (4 mi) SSW of Redlands, CA
14549684 2.2 2009/11/24 22:03:33 32 23.2 N 115 5.4 W 6.0 49 km (31 mi) SE of Calexico, CA

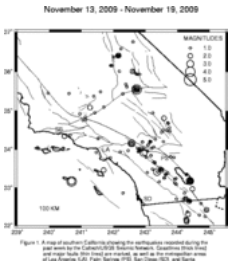
14549732 2.7 2009/11/24 23:12:13 33 59.0 N 116 21.9 W 8.0 13 km (8 mi) E of Desert Hot Springs, CA
14549740 2.7 2009/11/24 23:27:18 32 45.0 N 118 11.7 W 6.0 16 km (10 mi) ESE of San Clemente Is.
14549772 3.1 2009/11/25 00:54:53 32 24.7 N 115 7.5 W 6.0 45 km (28 mi) SE of Calexico, CA
14549780 2.3 2009/11/25 01:01:11 32 24.8 N 115 6.5 W 6.0 46 km (29 mi) SE of Calexico, CA
14549788 2.4 2009/11/25 01:11:21 35 45.5 N 117 43.8 W 9.9 16 km (10 mi) NNW of Ridgecrest, CA
14549836 2.2 2009/11/25 02:23:14 32 23.7 N 115 7.2 W 0.4 46 km (29 mi) SE of Calexico, CA
14549844 2.2 2009/11/25 02:36:58 32 22.3 N 115 4.9 W 15.0 51 km (32 mi) SE of Calexico, CA
14549852 3.8 2009/11/25 03:18:52 32 30.1 N 115 27.5 W 15.0 19 km (12 mi) S of Calexico, CA
14549860 2.1 2009/11/25 03:24:07 32 23.7 N 115 30.5 W 6.0 30 km (19 mi) S of Calexico, CA
14549892 3.1 2009/11/25 05:01:24 32 30.2 N 115 27.5 W 15.0 19 km (12 mi) S of Calexico, CA
14549916 2.4 2009/11/25 06:21:33 32 29.1 N 115 28.8 W 13.5 20 km (13 mi) S of Calexico, CA
14549932 2.5 2009/11/25 07:46:29 32 28.5 N 115 27.1 W 15.0 22 km (14 mi) S of Calexico, CA
14550028 2.3 2009/11/25 10:10:03 32 22.1 N 115 6.2 W 6.0 50 km (31 mi) SE of Calexico, CA
14550020 2.6 2009/11/25 10:12:28 32 23.0 N 115 6.0 W 15.0 49 km (30 mi) SE of Calexico, CA
14550092 2.0 2009/11/25 11:18:34 32 22.2 N 115 5.7 W 6.0 50 km (31 mi) SE of Calexico, CA
14550116 2.4 2009/11/25 11:25:24 32 23.6 N 115 5.8 W 6.0 48 km (30 mi) SE of Calexico, CA
14550132 2.1 2009/11/25 12:17:29 32 5.9 N 115 44.8 W 6.0 68 km (42 mi) SSW of Calexico, CA
14550148 2.1 2009/11/25 12:36:58 36 22.6 N 117 52.2 W 2.7 16 km (10 mi) NE of Olancha, CA
14550188 2.2 2009/11/25 14:47:08 32 48.7 N 118 10.1 W 3.2 16 km (10 mi) E of San Clemente Is.
14550196 2.3 2009/11/25 15:53:18 32 39.0 N 117 18.9 W 13.7 15 km (10 mi) SSW of Mission Beach, CA
14550308 2.0 2009/11/25 21:49:59 32 38.6 N 115 39.4 W 6.4 15 km (10 mi) W of Calexico, CA
14550372 2.5 2009/11/25 23:09:57 32 39.0 N 115 39.8 W 2.7 16 km (10 mi) W of Calexico, CA
14550380 3.7 2009/11/25 23:10:46 32 37.7 N 115 39.9 W 7.3 16 km (10 mi) WSW of Calexico, CA
14550396 2.3 2009/11/25 23:17:18 32 39.3 N 115 40.3 W 4.2 17 km (10 mi) W of Calexico, CA
14550436 3.3 2009/11/25 23:33:17 32 38.9 N 115 39.3 W 2.8 15 km (9 mi) W of Calexico, CA
14550548 2.2 2009/11/26 01:34:19 32 40.5 N 115 41.3 W 2.6 18 km (11 mi) W of Calexico, CA
14550580 2.8 2009/11/26 02:10:54 32 39.5 N 115 39.5 W 4.2 15 km (10 mi) W of Calexico, CA
14550804 2.1 2009/11/26 10:24:18 32 37.0 N 115 37.7 W 3.5 14 km (9 mi) WSW of Calexico, CA
14550844 2.1 2009/11/26 11:19:55 32 39.2 N 115 39.2 W 4.1 15 km (9 mi) W of Calexico, CA
14550892 2.6 2009/11/26 14:05:42 33 15.3 N 116 26.2 W 4.6 6 km (4 mi) W of Borrego Springs, CA
14550940 2.4 2009/11/26 15:58:15 32 25.4 N 115 5.8 W 0.1 46 km (29 mi) SE of Calexico, CA

Comments Off

November 19, 2009

Weekly Seismicity Report – Novermber 19, 2009

Filed under: Felt Earthquakes, Weekly — nick @ 4:58 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

November 19, 2009

This report covers the seven day period ending 16:00 on November 19, 2009. During this period we detected and analyzed 428 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

Event ID Mag PST Date PST Time Lat. Long. Depth Descriptive location

10496301 3.3 2009/11/13 02:11:37 34 9.9 N 117 25.6 W 5.5 6 km (4 mi) N of Fontana, CA
10496317 2.1 2009/11/13 03:13:07 34 9.2 N 117 26.2 W 12.6 5 km (3 mi) N of Fontana, CA
10496541 2.2 2009/11/13 15:01:16 35 5.2 N 118 43.8 W 9.1 16 km (10 mi) SE of Arvin, CA
10496653 2.3 2009/11/13 19:32:33 32 38.7 N 115 38.2 W 7.6 14 km (8 mi) WSW of Calexico, CA
10496781 2.2 2009/11/14 02:55:44 34 0.7 N 117 7.0 W 11.1 7 km (5 mi) SE of Redlands, CA
10496805 2.0 2009/11/14 03:39:47 33 28.1 N 116 30.2 W 12.4 18 km (11 mi) ESE of Anza, CA
10497149 2.3 2009/11/14 20:31:03 32 42.5 N 115 44.9 W 1.9 21 km (13 mi) WSW of El Centro, CA
10497213 3.3 2009/11/14 23:54:22 33 54.8 N 117 3.5 W 13.5 8 km (5 mi) WSW of Beaumont, CA
10497269 2.2 2009/11/15 06:22:17 32 17.8 N 115 39.9 W 7.0 44 km (27 mi) SSW of Calexico, CA
10497389 4.4 2009/11/15 14:45:27 33 9.9 N 119 18.1 W 6.0 21 km (13 mi) ESE of San Nicolas Is., CA
10497397 3.6 2009/11/15 14:48:37 33 10.3 N 119 18.1 W 6.0 20 km (13 mi) ESE of San Nicolas Is., CA
10497645 3.6 2009/11/16 05:54:34 33 24.9 N 116 38.1 W 8.0 16 km (10 mi) SSE of Anza, CA
10497821 4.6 2009/11/16 13:21:30 35 32.9 N 117 16.5 W 2.2 26 km (16 mi) SSE of Trona, CA
10497829 2.2 2009/11/16 13:24:34 35 32.9 N 117 16.6 W 2.4 26 km (16 mi) SSE of Trona, CA
10497917 2.1 2009/11/16 14:50:12 35 32.8 N 117 16.7 W 2.5 26 km (16 mi) SSE of Trona, CA
10497997 2.5 2009/11/16 18:03:26 36 24.8 N 117 50.1 W 4.0 21 km (13 mi) NE of Olancha, CA
10498029 2.2 2009/11/16 19:03:31 33 27.7 N 118 18.3 W 5.6 13 km (8 mi) N of Avalon Catalina Island, CA
10498077 2.0 2009/11/17 00:31:01 35 33.1 N 117 17.0 W 4.1 25 km (16 mi) SSE of Trona, CA
10498141 3.0 2009/11/17 05:21:32 35 33.1 N 117 17.0 W 3.9 25 km (16 mi) SSE of Trona, CA
14545468 2.0 2009/11/17 14:47:05 34 20.8 N 119 31.5 W 6.0 6 km (3 mi) S of Carpinteria, CA
14545476 3.2 2009/11/17 14:52:13 33 10.6 N 115 36.5 W 1.5 3 km (2 mi) ENE of Obsidian Butte, CA
14545540 3.3 2009/11/17 15:05:36 33 10.5 N 115 36.5 W 1.4 3 km (2 mi) ENE of Obsidian Butte, CA
14545572 3.1 2009/11/17 15:07:16 33 10.6 N 115 36.3 W 1.7 3 km (2 mi) ENE of Obsidian Butte, CA
14545820 3.4 2009/11/17 16:44:00 33 10.9 N 115 36.7 W 2.1 3 km (2 mi) ENE of Obsidian Butte, CA
10141046 2.0 2009/11/17 16:44:46 33 11.0 N 115 36.0 W 0.9 4 km (2 mi) ENE of Obsidian Butte, CA
10141062 3.3 2009/11/17 16:45:02 33 10.3 N 115 36.5 W 0.4 3 km (2 mi) E of Obsidian Butte, CA
14546284 2.7 2009/11/18 02:34:27 33 10.7 N 115 36.6 W 2.2 3 km (2 mi) ENE of Obsidian Butte, CA
14546620 2.6 2009/11/18 10:33:11 32 6.3 N 115 43.0 W 6.0 66 km (41 mi) SSW of Calexico, CA
14546612 2.5 2009/11/18 10:33:12 32 9.5 N 115 43.7 W 6.0 61 km (38 mi) SSW of Calexico, CA
14546644 2.4 2009/11/18 10:54:45 32 8.1 N 115 42.4 W 6.0 62 km (39 mi) SSW of Calexico, CA
14546660 2.2 2009/11/18 11:02:56 36 0.7 N 117 24.0 W 6.5 27 km (17 mi) N of Trona, CA
14546844 2.3 2009/11/18 21:50:07 34 48.7 N 116 25.4 W 5.3 55 km (34 mi) E of Barstow, CA

Comments Off

November 16, 2009

Magnitude 4+ earthquakes

Filed under: Uncategorized — kate @ 3:27 pm Edit This

There have been two magnitude 4.0+ earthquakes in the last two days, both of which were felt by the public.

First, at 2:45 pm yesterday (11/15), a 4.4 quake occurred offshore, 13 mi. ESE of San Nicolas Is., or 58 mi. WSW of Avalon.

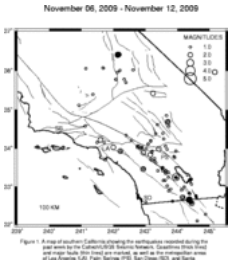
At 1:21 pm today, a 4.6 quake occurred 16 miles SSE of Trona, or 23 mi. ESE of Ridgecrest. The location of this earthquake, the focal mechanism & the trend of the small aftershocks is consistent with the Garlock Fault. However, we cannot 100% sure of the fault attribution unless there is surface rupture (unlikely for a quake of this size).

Comments Off

November 12, 2009

Weekly Seismicity Report – November 12, 2009

Filed under: Felt Earthquakes, Weekly — nick @ 4:39 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

November 12, 2009

This report covers the seven day period ending 16:00 on November 12, 2009. During this period we detected and analyzed 370 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

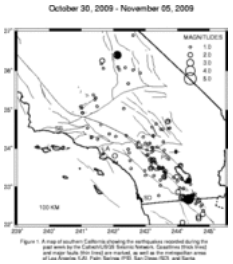
Event ID	Mag	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10492685	2.4	2009/11/05	22:52:23	33 59.5 N	116 34.9 W	11.0	6 km (4 mi) S of Morongo Valley, CA
10492749	2.0	2009/11/06	02:02:56	32 43.3 N	115 50.4 W	2.8	14 km (9 mi) E of Ocotillo, CA
10492821	2.0	2009/11/06	03:43:27	36 24.6 N	117 52.1 W	5.3	19 km (12 mi) NE of Olancha, CA
10493357	2.0	2009/11/07	01:42:41	34 13.5 N	118 24.4 W	11.4	4 km (2 mi) E of Panorama City, CA
10493477	2.2	2009/11/07	11:27:55	36 24.8 N	117 50.8 W	6.8	20 km (13 mi) NE of Olancha, CA
10493573	2.1	2009/11/07	20:23:54	32 39.7 N	115 38.9 W	7.9	14 km (9 mi) W of Calexico, CA
10493589	2.6	2009/11/07	20:54:51	36 23.9 N	117 52.0 W	3.8	18 km (11 mi) NE of Olancha, CA
10493797	2.9	2009/11/08	03:08:41	35 57.9 N	114 50.1 W	6.0	126 km (78 mi) N of Needles, CA
10493805	2.4	2009/11/08	03:23:00	32 39.1 N	115 38.7 W	5.0	14 km (9 mi) W of Calexico, CA
10493877	2.4	2009/11/08	05:52:21	32 39.2 N	115 39.0 W	4.9	15 km (9 mi) W of Calexico, CA
10140006	2.2	2009/11/08	05:53:12	32 39.4 N	115 38.5 W	5.1	14 km (9 mi) W of Calexico, CA
10493901	2.7	2009/11/08	05:59:51	32 39.6 N	115 39.1 W	5.0	15 km (9 mi) W of Calexico, CA
10493965	2.2	2009/11/08	07:21:20	32 38.6 N	115 38.6 W	5.0	14 km (9 mi) WSW of Calexico, CA
10494029	2.4	2009/11/08	08:45:35	32 39.3 N	115 38.4 W	5.4	14 km (8 mi) W of Calexico, CA
10494069	2.1	2009/11/08	09:48:11	32 40.5 N	115 37.4 W	15.0	12 km (7 mi) W of Calexico, CA
10494077	2.2	2009/11/08	10:03:21	33 53.4 N	117 3.9 W	16.6	9 km (6 mi) WSW of Beaumont, CA
10494637	2.4	2009/11/09	06:52:51	32 39.0 N	115 38.1 W	5.1	13 km (8 mi) W of Calexico, CA
10494829	2.8	2009/11/09	12:35:16	34 41.6 N	116 18.1 W	5.5	62 km (38 mi) N of Joshua Tree, CA
10494837	2.4	2009/11/09	12:58:37	34 41.7 N	116 17.9 W	5.7	62 km (39 mi) N of Joshua Tree, CA
10495053	2.0	2009/11/10	08:44:04	34 41.6 N	116 18.0 W	4.4	62 km (39 mi) N of Joshua Tree, CA
10495133	2.4	2009/11/10	11:06:38	33 56.1 N	117 47.0 W	12.1	6 km (4 mi) NNE of Yorba Linda, CA
10495213	2.1	2009/11/10	13:39:29	36 24.6 N	117 49.9 W	4.8	21 km (13 mi) NE of Olancha, CA
10495349	3.6	2009/11/10	19:24:23	33 14.9 N	116 3.1 W	3.9	9 km (5 mi) WSW of Salton City, CA
10495365	2.5	2009/11/10	21:56:41	35 25.6 N	116 45.7 W	5.0	14 km (9 mi) NE of Goldstone Lake, CA
10495901	2.9	2009/11/11	23:41:05	33 50.3 N	116 50.7 W	14.9	10 km (6 mi) SSE of Banning, CA
10496077	2.1	2009/11/12	10:05:13	33 27.7 N	117 4.3 W	14.0	19 km (12 mi) ENE of Fallbrook, CA

Comments Off

November 5, 2009

Weekly Seismicity Report – November 5, 2009

Filed under: Weekly — nick @ 5:40 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

November 05, 2009

Note: Due to high seismicity — and a low work staff — we were unable to complete the analysis of this week's earthquakes. All earthquakes above magnitude 2.0 have been analyzed and so were most of the events smaller than this, but not all. We will update the following total as soon as we are able.

This report covers the seven day period ending 16:00 on November 05, 2009. During this period we detected and analyzed 550 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

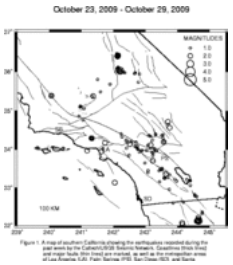
Event ID	Mag	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10487269	2.1	2009/10/30	04:53:59	36 15.2 N	118 20.8 W	4.8	31 km (19 mi) W of Olancha, CA
10137442	2.3	2009/10/30	06:07:01	33 42.1 N	116 49.7 W	15.8	12 km (7 mi) WSW of Idyllwild, CA
10487349	2.1	2009/10/30	07:55:44	34 42.1 N	116 17.8 W	5.0	63 km (39 mi) N of Joshua Tree, CA
10487413	2.2	2009/10/30	10:17:18	32 12.2 N	115 20.7 W	6.0	54 km (33 mi) SSE of Calexico, CA
10488077	3.1	2009/10/31	17:41:48	36 23.5 N	117 51.9 W	6.2	18 km (11 mi) NE of Olancha, CA
10488157	2.4	2009/10/31	23:06:01	32 39.8 N	115 38.9 W	12.7	14 km (9 mi) W of Calexico, CA
10488181	2.1	2009/11/01	00:27:40	32 39.5 N	115 38.4 W	5.4	14 km (9 mi) W of Calexico, CA
10488245	2.1	2009/11/01	02:23:13	33 9.3 N	115 39.7 W	2.2	3 km (2 mi) SW of Obsidian Butte, CA
10488285	2.2	2009/11/01	02:31:30	33 9.8 N	115 39.2 W	2.1	2 km (1 mi) WSW of Obsidian Butte, CA
10488325	2.2	2009/11/01	03:42:54	32 39.8 N	115 38.5 W	6.7	14 km (9 mi) W of Calexico, CA
10488381	2.3	2009/11/01	04:46:53	32 40.7 N	115 39.7 W	7.8	16 km (10 mi) W of Calexico, CA
10488485	2.4	2009/11/01	11:28:36	33 9.9 N	115 38.5 W	1.9	1 km (0 mi) SW of Obsidian Butte, CA
10488533	2.4	2009/11/01	12:46:52	33 9.9 N	115 38.6 W	1.7	1 km (0 mi) SW of Obsidian Butte, CA
10488549	2.2	2009/11/01	13:23:52	33 9.5 N	115 38.6 W	1.7	1 km (1 mi) SSW of Obsidian Butte, CA
10488717	2.5	2009/11/01	18:51:57	32 42.6 N	115 36.9 W	13.4	11 km (7 mi) SSW of El Centro, CA
10488725	2.1	2009/11/01	18:58:50	32 41.5 N	115 40.5 W	5.0	16 km (10 mi) SW of El Centro, CA
10488741	2.3	2009/11/01	19:04:26	32 39.4 N	115 38.4 W	10.2	14 km (8 mi) W of Calexico, CA
10488789	2.3	2009/11/01	19:55:12	32 39.7 N	115 38.4 W	5.5	14 km (8 mi) W of Calexico, CA
10488797	2.8	2009/11/01	19:56:24	32 40.6 N	115 39.7 W	9.7	16 km (10 mi) W of Calexico, CA
10488821	2.5	2009/11/01	20:00:33	32 38.5 N	115 38.0 W	4.6	13 km (8 mi) WSW of Calexico, CA
10488845	3.0	2009/11/01	20:15:27	32 38.3 N	115 38.6 W	4.0	14 km (9 mi) WSW of Calexico, CA
10488901	3.7	2009/11/01	20:56:08	36 24.3 N	117 52.8 W	6.1	18 km (11 mi) NE of Olancha, CA
10488973	3.0	2009/11/01	23:24:11	36 24.3 N	117 52.2 W	4.5	18 km (11 mi) NE of Olancha, CA
10488997	3.1	2009/11/02	00:54:52	36 24.1 N	117 52.7 W	5.9	18 km (11 mi) NE of Olancha, CA
10489061	2.0	2009/11/02	02:55:51	32 38.2 N	115 20.3 W	6.0	15 km (9 mi) ESE of Calexico, CA
10489117	2.2	2009/11/02	06:20:43	33 28.9 N	116 49.9 W	2.6	14 km (9 mi) NNE of Palomar Observatory, CA
10489189	3.0	2009/11/02	10:19:24	32 40.3 N	115 39.1 W	7.2	15 km (9 mi) W of Calexico, CA
10489197	2.5	2009/11/02	10:20:15	32 40.9 N	115 39.9 W	4.8	16 km (10 mi) W of Calexico, CA
10489205	2.5	2009/11/02	10:29:53	32 40.6 N	115 39.3 W	7.7	15 km (9 mi) W of Calexico, CA
10489253	4.1	2009/11/02	11:27:31	32 40.3 N	115 39.0 W	7.6	15 km (9 mi) W of Calexico, CA
10489261	2.4	2009/11/02	11:32:17	32 40.0 N	115 39.4 W	5.7	15 km (9 mi) W of Calexico, CA
10489269	2.6	2009/11/02	11:34:09	32 39.7 N	115 38.7 W	6.6	14 km (9 mi) W of Calexico, CA
10489309	2.2	2009/11/02	11:40:59	32 39.2 N	115 37.7 W	6.9	13 km (8 mi) W of Calexico, CA
10489357	2.0	2009/11/02	11:52:54	32 41.2 N	115 40.9 W	6.3	17 km (11 mi) SW of El Centro, CA
10489429	3.2	2009/11/02	12:18:23	32 40.3 N	115 39.3 W	8.2	15 km (9 mi) W of Calexico, CA
10489525	3.0	2009/11/02	13:11:09	32 39.3 N	115 38.2 W	6.0	13 km (8 mi) W of Calexico, CA
10137922	2.8	2009/11/02	13:11:38	32 40.3 N	115 39.9 W	4.7	16 km (10 mi) W of Calexico, CA
10489557	2.0	2009/11/02	13:28:53	32 39.8 N	115 38.7 W	5.3	14 km (9 mi) W of Calexico, CA
10489581	2.3	2009/11/02	14:04:26	32 39.3 N	115 38.0 W	7.3	13 km (8 mi) W of Calexico, CA
10489677	2.6	2009/11/02	15:15:07	32 39.8 N	115 38.6 W	5.5	14 km (9 mi) W of Calexico, CA
10489773	2.5	2009/11/02	16:25:04	32 39.8 N	115 39.0 W	7.0	15 km (9 mi) W of Calexico, CA
10489861	2.0	2009/11/02	17:22:18	32 39.4 N	115 39.3 W	5.2	15 km (9 mi) W of Calexico, CA
10490101	2.2	2009/11/02	20:55:06	32 40.2 N	115 40.0 W	4.6	16 km (10 mi) W of Calexico, CA
10490109	2.1	2009/11/02	20:56:07	32 39.9 N	115 39.7 W	5.0	16 km (10 mi) W of Calexico, CA
10490125	2.0	2009/11/02	20:59:11	32 39.7 N	115 40.1 W	5.7	16 km (10 mi) W of Calexico, CA
10490133	2.7	2009/11/02	20:59:55	32 38.9 N	115 40.0 W	7.5	16 km (10 mi) W of Calexico, CA
10137842	2.0	2009/11/02	21:00:39	32 40.7 N	115 40.7 W	5.0	17 km (11 mi) W of Calexico, CA
10490141	2.9	2009/11/02	21:00:39	32 38.7 N	115 39.5 W	5.5	16 km (10 mi) W of Calexico, CA
10490189	2.2	2009/11/02	21:26:20	32 40.7 N	115 39.9 W	5.4	16 km (10 mi) W of Calexico, CA
10490197	2.5	2009/11/02	21:26:24	32 37.2 N	115 39.2 W	12.8	16 km (10 mi) WSW of Calexico, CA
10490213	2.4	2009/11/02	21:30:10	32 40.0 N	115 39.3 W	6.0	15 km (9 mi) W of Calexico, CA
10490229	2.1	2009/11/02	21:41:02	32 40.3 N	115 39.0 W	7.1	14 km (9 mi) W of Calexico, CA
10490325	3.8	2009/11/02	23:36:58	32 42.8 N	115 50.8 W	2.0	14 km (9 mi) E of Ocotillo, CA
10490397	2.1	2009/11/03	00:17:37	32 40.3 N	115 39.1 W	4.3	15 km (9 mi) W of Calexico, CA
10490477	2.2	2009/11/03	01:36:21	32 43.4 N	115 50.6 W	1.6	14 km (9 mi) E of Ocotillo, CA
10490525	2.4	2009/11/03	02:54:48	33 15.2 N	116 25.1 W	5.7	4 km (3 mi) W of Borrego Springs, CA
10490533	3.6	2009/11/03	02:56:29	32 40.7 N	115 39.4 W	5.2	15 km (9 mi) W of Calexico, CA
10490541	2.2	2009/11/03	02:58:23	32 40.0 N	115 39.4 W	4.8	15 km (9 mi) W of Calexico, CA
10490709	2.2	2009/11/03	05:17:04	32 40.8 N	115 39.6 W	5.3	16 km (10 mi) W of Calexico, CA
10490717	2.3	2009/11/03	05:25:38	32 40.2 N	115 39.7 W	4.8	16 km (10 mi) W of Calexico, CA
10490741	2.1	2009/11/03	05:41:30	32 39.7 N	115 39.3 W	4.7	15 km (9 mi) W of Calexico, CA
10490845	2.3	2009/11/03	08:50:49	32 51.6 N	115 58.7 W	11.6	14 km (9 mi) N of Ocotillo, CA
10490853	2.1	2009/11/03	08:52:05	32 39.5 N	115 39.1 W	5.2	15 km (9 mi) W of Calexico, CA
10490901	2.0	2009/11/03	09:35:26	32 38.2 N	115 37.1 W	8.3	12 km (7 mi) WSW of Calexico, CA
10490981	2.6	2009/11/03	11:34:06	36 23.1 N	117 51.1 W	5.5	18 km (11 mi) NE of Olancha, CA
10491181	2.2	2009/11/03	16:02:00	36 24.0 N	117 51.9 W	6.8	18 km (11 mi) NE of Olancha, CA
10491333	2.2	2009/11/03	20:12:17	32 40.4 N	115 39.5 W	6.6	15 km (10 mi) W of Calexico, CA
10491381	2.8	2009/11/03	20:34:19	32 40.8 N	115 40.3 W	1.0	17 km (10 mi) W of Calexico, CA
10491413	2.7	2009/11/03	20:58:40	32 40.6 N	115 40.2 W	4.7	16 km (10 mi) W of Calexico, CA
23621759	2.5	2009/11/03	20:58:52	32 40.8 N	115 41.8 W	5.0	18 km (11 mi) SW of El Centro, CA
10491437	3.0	2009/11/03	21:04:32	32 40.1 N	115 40.0 W	4.5	16 km (10 mi) W of Calexico, CA
10491445	2.1	2009/11/03	21:06:07	32 40.7 N	115 40.7 W	3.7	17 km (11 mi) W of Calexico, CA
10491453	3.1	2009/11/03	21:07:28	32 40.8 N	115 39.7 W	5.4	16 km (10 mi) W of Calexico, CA
10491485	2.7	2009/11/03	21:17:32	32 40.8 N	115 39.9 W	5.0	16 km (10 mi) W of Calexico, CA
23645759	2.5	2009/11/03	21:17:58	32 40.2 N	115 40.0 W	2.3	16 km (10 mi) W of Calexico, CA
10491541	2.8	2009/11/03	21:53:08	32 40.5 N	115 39.2 W	5.0	15 km (9 mi) W of Calexico, CA
10491589	3.3	2009/11/03	23:20:07	32 39.7 N	115 39.6 W	3.7	16 km (10 mi) W of Calexico, CA
10491605	2.3	2009/11/03	23:26:00	32 40.2 N	115 39.8 W	4.7	16 km (10 mi) W of Calexico, CA
10491621	2.6	2009/11/03	23:48:20	32 9.2 N	115 20.2 W	6.0	59 km (37 mi) SSE of Calexico, CA
10491637	2.2	2009/11/04	00:03:52	32 39.9 N	115 39.7 W	5.1	16 km (10 mi) W of Calexico, CA
10138482	2.2	2009/11/04	00:03:54	32 39.2 N	115 39.0 W	3.4	15 km (9 mi) W of Calexico, CA
10491781	2.1	2009/11/04	03:33:09	33 15.2 N	116 25.2 W	5.6	4 km (3 mi) W of Borrego Springs, CA
10491877	2.2	2009/11/04	06:27:21	33 15.5 N	116 1.7 W	4.5	6 km (4 mi) WSW of Salton City, CA
10491941	2.2	2009/11/04	09:40:43	36 24.1 N	117 50.5 W	4.2	20 km (12 mi) NE of Olancha, CA
10492093	2.4	2009/11/04	17:54:25	36 23.1 N	117 52.0 W	7.4	17 km (10 mi) NE of Olancha, CA
10492245	2.5	2009/11/04	23:00:01	33 32.9 N	115 54.0 W	8.8	4 km (3 mi) NE of North Shore, CA
10492253	2.2	2009/11/04	23:52:41	32 40.1 N	115 39.0 W	7.1	15 km (9 mi) W of Calexico, CA
10492317	2.3	2009/11/05	02:19:34	32 3.2 N	115 50.7 W	6.0	76 km (47 mi) SSW of Calexico, CA
10492437	2.2	2009/11/05	08:47:25	32 39.8 N	115 39.0 W	7.4	14 km (9 mi) W of Calexico, CA
10492589	2.4	2009/11/05	14:40:13	33 15.3 N	116 25.0 W	4.6	4 km (2 mi) W of Borrego Springs, CA

Comments Off

October 29, 2009

Weekly Seismicity Report – October 29, 2009

Filed under: Felt Earthquakes, Weekly — nick @ 4:47 pm Edit This



Southern California Earthquakes in the Past Week

[Nick Scheckel](), [Seismological Laboratory]()

Lucy Jones, [U. S. Geological Survey]()

California Institute of Technology

October 29, 2009

This report covers the seven day period ending 17:00 on October 29, 2009. During this period we detected and analyzed 272 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

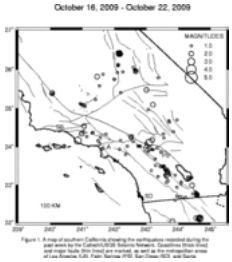
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10484509	2.2	2009/10/23	03:41:28	35 23.3 N	119 56.1 W	6.7	7 km (4 mi) NE of Simmler, CA
10484533	3.4	2009/10/23	04:40:25	32 7.5 N	115 20.3 W	6.0	62 km (39 mi) SSE of Calexico, CA
10484541	2.2	2009/10/23	04:59:19	32 7.8 N	115 20.7 W	6.0	62 km (38 mi) SSE of Calexico, CA
10484565	2.6	2009/10/23	05:34:03	32 7.5 N	115 20.4 W	6.0	62 km (39 mi) SSE of Calexico, CA
10484645	2.1	2009/10/23	08:47:52	35 23.4 N	119 56.0 W	7.9	7 km (5 mi) NE of Simmler, CA
10484717	2.5	2009/10/23	11:38:55	34 17.7 N	118 40.9 W	12.0	3 km (2 mi) NE of Simi Valley, CA
10484733	2.1	2009/10/23	11:43:34	34 17.7 N	118 40.9 W	9.4	3 km (2 mi) NE of Simi Valley, CA
10484789	2.1	2009/10/23	14:53:52	32 12.5 N	115 20.8 W	7.0	53 km (33 mi) SSE of Calexico, CA
10484805	2.2	2009/10/23	15:19:34	34 6.9 N	116 50.1 W	9.3	2 km (1 mi) NNW of Mt. San Gorgonio, CA
10484845	2.6	2009/10/23	17:01:28	33 21.3 N	116 22.0 W	12.5	11 km (7 mi) N of Borrego Springs, CA
10484893	2.1	2009/10/23	19:19:58	33 58.3 N	118 49.0 W	4.5	3 km (2 mi) SSW of Pt. Dume, CA
10484933	2.1	2009/10/23	23:13:12	32 4.2 N	115 51.2 W	6.0	75 km (46 mi) SSW of Calexico, CA
10484925	2.2	2009/10/23	23:14:29	32 12.4 N	115 20.8 W	6.0	53 km (33 mi) SSE of Calexico, CA
10484957	2.2	2009/10/24	01:52:16	34 17.6 N	118 40.4 W	10.4	4 km (2 mi) ENE of Simi Valley, CA
10485005	2.1	2009/10/24	04:38:10	33 8.1 N	117 57.4 W	6.0	41 km (26 mi) SE of Avalon Catalina Island, CA
10485021	3.4	2009/10/24	05:33:59	32 7.5 N	115 20.8 W	16.1	62 km (38 mi) SSE of Calexico, CA
10485085	2.2	2009/10/24	09:11:53	33 42.4 N	116 46.3 W	15.9	7 km (4 mi) SW of Idyllwild, CA
10485093	2.2	2009/10/24	10:11:45	32 9.2 N	115 20.6 W	6.0	59 km (37 mi) SSE of Calexico, CA
10485101	2.5	2009/10/24	10:17:30	34 43.2 N	116 17.7 W	4.7	64 km (40 mi) SSW of Baker, CA
10485237	2.1	2009/10/24	19:41:49	36 24.3 N	117 51.0 W	6.2	20 km (12 mi) NE of Olancha, CA
10485389	2.2	2009/10/25	02:29:39	32 6.0 N	115 22.5 W	6.0	64 km (40 mi) S of Calexico, CA
10485501	2.4	2009/10/25	08:43:36	32 8.6 N	115 21.3 W	6.0	60 km (37 mi) SSE of Calexico, CA
10485653	2.6	2009/10/25	18:14:36	32 7.0 N	115 24.0 W	6.0	62 km (39 mi) S of Calexico, CA
10485741	2.7	2009/10/26	00:41:55	32 1.8 N	115 50.5 W	6.0	78 km (48 mi) SSW of Calexico, CA
10485773	2.2	2009/10/26	02:19:55	35 22.8 N	118 38.0 W	4.2	26 km (16 mi) NE of Arvin, CA
10486365	2.9	2009/10/27	14:51:22	36 23.6 N	117 51.4 W	4.9	18 km (11 mi) NE of Olancha, CA
10486469	2.1	2009/10/27	23:43:41	36 24.2 N	117 52.6 W	7.9	18 km (11 mi) NE of Olancha, CA
10486557	2.1	2009/10/28	07:43:25	36 1.1 N	117 47.1 W	1.8	15 km (9 mi) ESE of Coso Junction, CA
10486581	3.0	2009/10/28	08:11:47	36 1.3 N	117 47.1 W	1.6	15 km (9 mi) E of Coso Junction, CA
10486589	2.1	2009/10/28	08:28:55	33 56.9 N	118 22.2 W	14.5	4 km (2 mi) NNW of Hawthorne, CA
10486653	2.5	2009/10/28	10:39:39	32 9.4 N	115 21.5 W	6.0	58 km (36 mi) SSE of Calexico, CA
10486797	2.2	2009/10/29	01:05:19	36 24.6 N	117 52.1 W	8.6	19 km (12 mi) NE of Olancha, CA
10486901	2.3	2009/10/29	08:11:22	34 11.7 N	116 25.8 W	5.6	9 km (5 mi) N of Yucca Valley, CA
10487093	2.5	2009/10/29	16:13:25	36 25.0 N	117 51.1 W	4.9	20 km (13 mi) NE of Olancha, CA
10487101	2.4	2009/10/29	16:34:08	32 7.2 N	115 21.3 W	6.0	62 km (39 mi) SSE of Calexico, CA

Comments Off

October 22, 2009

Weekly Seismicity Report ﷺ October 22, 2009

Filed under: Felt Earthquakes, Weekly — Anthony Guarino @ 4:03 pm Edit This



Southern California Earthquakes in the Past Week

[Anthony Guarino]()
[Seismological Laboratory]()

Lucy Jones[U. S. Geological Survey]()

California Institute of Technology

October 22, 2009

This report covers the seven day period ending 17:00 on October 22, 2009. During this period we detected and analyzed 283 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Event ID Mag PST Date PST Time Lat. Long. Depth Descriptive location

10481597 2.7 2009/10/15 21:44:38 32 59.5 N 115 34.5 W 14.0 5 km (3 mi) NW of Brawley, CA 10481653 2.4 2009/10/15 22:41:16 36 24.6 N 117 50.8 W 5.8 20 km (13 mi) NE of Olancha, CA
10481781 3.4 2009/10/16 03:03:39 33 58.5 N 116 57.9 W 14.9 5 km (3 mi) NNE of Beaumont, CA 10481829 2.1 2009/10/16 03:44:10 32 6.7 N 115 21.2 W 6.0 63 km

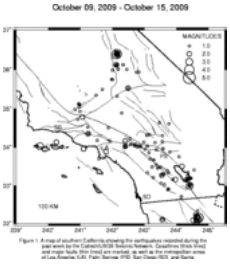
(39 mi) SSE of Calexico, CA
10481861 3.3 2009/10/16 05:14:46 32 6.7 N 115 20.2 W 7.0 64 km (40 mi) SSE of Calexico, CA
10481901 2.1 2009/10/16 07:34:50 36 23.7 N 117 49.1 W 1.2 21 km (13 mi) NE of Olancha, CA
10481989 2.4 2009/10/16 15:27:46 36 23.6 N 117 51.7 W 3.8 18 km (11 mi) NE of Olancha, CA
10482061 2.2 2009/10/16 21:19:02 32 7.2 N 115 26.6 W 6.0 61 km (38 mi) S of Calexico, CA
10482069 2.5 2009/10/16 21:23:40 32 2.2 N 116 11.1 W 7.6 80 km (50 mi) SSW of Ocotillo, CA
10482101 3.2 2009/10/16 21:53:44 34 9.8 N 119 8.5 W 3.3 5 km (3 mi) SE of Oxnard, CA 10482125 2.1 2009/10/16 23:33:45 35 5.8 N 116 47.9 W 5.5 30 km (18 mi) SSE of Goldstone Lake, CA
10482149 2.4 2009/10/17 01:04:29 32 7.1 N 115 21.8 W 6.0 62 km (39 mi) SSE of Calexico, CA
10482197 2.6 2009/10/17 03:52:38 35 57.3 N 117 20.1 W 2.2 21 km (13 mi) N of Trona, CA
10482229 2.4 2009/10/17 05:05:16 33 20.7 N 116 20.9 W 13.3 10 km (6 mi) NNE of Borrego Springs, CA
10482325 2.8 2009/10/17 11:52:43 34 15.7 N 117 28.4 W 14.1 8 km (5 mi) WNW of Devore, CA
10482533 2.4 2009/10/17 20:14:20 34 32.4 N 118 56.7 W 17.4 16 km (10 mi) N of Fillmore, CA
10482741 2.1 2009/10/18 12:59:39 33 10.6 N 115 40.5 W 4.0 4 km (2 mi) WNW of Obsidian Butte, CA
10482773 2.1 2009/10/18 16:29:54 36 23.9 N 117 51.9 W 5.5 18 km (11 mi) NE of Olancha, CA
10482853 2.8 2009/10/18 20:29:23 32 8.3 N 115 20.7 W 6.0 60 km (38 mi) SSE of Calexico, CA
10482901 2.0 2009/10/18 22:05:35 36 25.4 N 117 50.1 W 5.3 22 km (14 mi) NE of Olancha, CA
10483165 2.5 2009/10/19 13:16:58 35 49.0 N 118 32.3 W 7.4 21 km (13 mi) NNW of town of Lake Isabella, CA
10483437 2.6 2009/10/20 05:35:19 35 23.6 N 119 56.6 W 6.6 7 km (4 mi) NE of Simmler, CA
10483453 2.6 2009/10/20 07:55:24 35 23.8 N 119 56.4 W 6.8 7 km (5 mi) NE of Simmler, CA
10483541 2.4 2009/10/20 11:56:39 34 10.7 N 116 49.3 W 5.3 9 km (5 mi) N of Mt. San Gorgonio, CA
10483709 2.3 2009/10/20 20:23:37 32 44.5 N 115 25.6 W 6.0 10 km (6 mi) NE of Calexico, CA
10483757 2.3 2009/10/21 03:20:57 32 6.0 N 115 21.3 W 6.0 64 km (40 mi) SSE of Calexico, CA
10483781 3.2 2009/10/21 06:17:16 34 6.8 N 116 54.9 W 9.8 8 km (5 mi) W of Mt. San Gorgonio, CA
10483941 2.1 2009/10/21 11:41:32 34 21.0 N 119 0.7 W 16.4 10 km (6 mi) WSW of Fillmore, CA
10483997 2.4 2009/10/21 14:02:01 32 7.2 N 115 22.0 W 6.0 62 km (39 mi) S of Calexico, CA

Comments Off

October 15, 2009

Weekly Seismicity Report – October 15, 2009

Filed under: Weekly — Anthony Guarino @ 4:03 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

October 15, 2009

This report covers the seven day period ending 17:00 on October 15, 2009. During this period we detected and analyzed 364 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

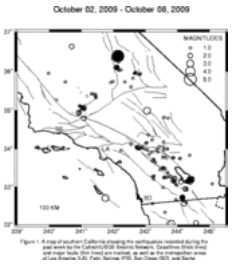
10477949 4.3 2009/10/08 21:25:05 36 23.9 N 117 51.9 W 9.2 18 km (11 mi) NE of Olancha, CA
10478293 2.2 2009/10/09 08:16:33 36 25.1 N 117 50.5 W 4.8 21 km (13 mi) NE of Olancha, CA
10478381 2.4 2009/10/09 12:14:27 36 22.5 N 117 50.3 W 5.2 18 km (11 mi) NE of Olancha, CA
10478405 2.5 2009/10/09 12:28:09 36 22.2 N 117 50.5 W 5.1 18 km (11 mi) NE of Olancha, CA
10478741 3.4 2009/10/09 23:38:47 32 59.9 N 115 35.2 W 14.5 5 km (3 mi) SE of Westmorland, CA
10478749 2.3 2009/10/09 23:50:22 36 24.9 N 117 50.7 W 8.3 21 km (13 mi) NE of Olancha, CA
10478965 2.3 2009/10/10 08:12:53 33 16.5 N 116 27.2 W 3.5 8 km (5 mi) WNW of Borrego Springs, CA
10479253 2.7 2009/10/11 02:41:16 34 21.6 N 118 45.4 W 15.4 10 km (6 mi) NNW of Simi Valley, CA
10479285 2.3 2009/10/11 04:10:12 34 47.6 N 118 56.0 W 12.1 3 km (2 mi) SSE of Frazier Park, CA
10479301 2.2 2009/10/11 05:19:33 36 7.4 N 117 52.5 W 2.6 11 km (7 mi) NE of Coso Junction, CA
10479357 2.9 2009/10/11 08:39:33 34 2.1 N 117 35.7 W 4.7 6 km (4 mi) ESE of Ontario, CA
10479389 2.2 2009/10/11 08:56:39 34 8.4 N 119 45.0 W 15.3 18 km (11 mi) ENE of Santa Cruz Is.
10479573 2.1 2009/10/11 11:08:29 36 22.6 N 117 51.0 W 5.3 17 km (11 mi) NE of Olancha, CA
10479637 2.4 2009/10/11 12:14:30 32 2.3 N 115 21.3 W 6.0 71 km (44 mi) S of Calexico, CA
10479669 2.2 2009/10/11 13:38:59 32 14.5 N 115 23.4 W 4.7 48 km (30 mi) SSE of Calexico, CA
10479749 2.6 2009/10/11 17:40:01 33 53.3 N 118 12.0 W 14.1 2 km (1 mi) E of Compton, CA
10479765 2.4 2009/10/11 19:41:41 32 7.4 N 115 19.9 W 6.0 62 km (39 mi) SSE of Calexico, CA
10479877 3.1 2009/10/11 23:44:20 32 7.4 N 115 19.7 W 6.0 63 km (39 mi) SSE of Calexico, CA
10479949 3.0 2009/10/12 03:40:12 34 2.1 N 120 15.5 W 6.0 10 km (6 mi) E of San Miguel Is., CA
10480157 2.3 2009/10/12 16:31:23 33 10.0 N 115 39.2 W 2.2 2 km (1 mi) WSW of Obsidian Butte, CA
10480253 2.3 2009/10/12 19:39:41 36 23.8 N 117 52.5 W 7.0 17 km (11 mi) NE of Olancha, CA
10480301 4.3 2009/10/13 01:38:51 32 9.0 N 115 18.8 W 6.0 60 km (37 mi) SSE of Calexico, CA
10480317 2.2 2009/10/13 02:08:06 32 5.1 N 115 22.3 W 6.0 66 km (41 mi) S of Calexico, CA
10480341 2.3 2009/10/13 03:27:02 32 8.8 N 115 21.7 W 7.3 59 km (37 mi) SSE of Calexico, CA
10480597 2.2 2009/10/13 17:19:19 35 32.0 N 117 30.5 W 8.2 17 km (11 mi) SE of Ridgecrest, CA
10480805 2.4 2009/10/14 04:31:18 33 9.7 N 116 1.9 W 12.2 10 km (6 mi) ENE of Ocotillo Wells, CA
10480877 2.4 2009/10/14 08:08:20 32 5.9 N 115 23.2 W 6.0 64 km (40 mi) S of Calexico, CA
10480949 2.1 2009/10/14 10:41:09 33 57.9 N 118 53.9 W 3.4 9 km (6 mi) WSW of Pt. Dume, CA
10480957 2.6 2009/10/14 10:55:06 34 10.2 N 117 35.8 W 11.1 7 km (4 mi) N of Rancho Cucamonga, CA
10480965 2.4 2009/10/14 11:37:45 32 5.1 N 115 28.9 W 6.0 65 km (40 mi) S of Calexico, CA
10480989 2.9 2009/10/14 13:19:13 32 5.9 N 116 26.3 W 6.0 76 km (47 mi) SE of San Ysidro, CA
10481101 2.2 2009/10/14 16:43:01 32 10.5 N 115 20.4 W 6.0 57 km (35 mi) SSE of Calexico, CA
10481253 2.1 2009/10/15 00:33:47 32 11.0 N 115 20.7 W 7.0 56 km (35 mi) SSE of Calexico, CA
10481333 2.2 2009/10/15 07:11:31 36 24.1 N 117 51.0 W 3.9 19 km (12 mi) NE of Olancha, CA
10481341 2.1 2009/10/15 08:06:52 33 30.3 N 115 49.8 W 9.6 10 km (6 mi) ESE of North Shore, CA

Comments Off

October 8, 2009

Weekly Seismicity Report – October 8, 2009

Filed under: Weekly — Anthony Guarino @ 4:13 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

October 08, 2009

This report covers the seven day period ending 17:00 on October 08, 2009. During this period we detected and analyzed 711 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

The SCSN Report on the Olancha Sequence may be read at http://www.scsn.org/2009olancha4.html. Links to ShakeMaps, CIIM Maps, and other data may be found there.

Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14518708	2.2	2009/10/01	17:05:46	36 23.8 N	117 51.7 W	5.6 18 km (11 mi) NE of Olancha, CA
14518924	2.7	2009/10/02	00:21:00	36 23.0 N	117 51.8 W	4.2 17 km (11 mi) NE of Olancha, CA
14519196	2.3	2009/10/02	10:59:55	32 2.7 N	115 25.5 W	6.0 70 km (43 mi) S of Calexico, CA
14519244	2.1	2009/10/02	11:11:38	36 23.5 N	117 51.9 W	5.6 18 km (11 mi) NE of Olancha, CA
14519364	2.0	2009/10/02	14:26:34	33 9.6 N	115 38.5 W	2.5 1 km (1 mi) SSW of Obsidian Butte, CA
14519412	2.2	2009/10/02	14:29:58	33 10.0 N	115 38.9 W	2.2 1 km (1 mi) WSW of Obsidian Butte, CA
14519564	2.1	2009/10/02	15:07:40	36 23.7 N	117 52.5 W	5.6 17 km (11 mi) NE of Olancha, CA
14519612	2.7	2009/10/02	16:28:06	36 23.6 N	117 51.8 W	5.7 18 km (11 mi) NE of Olancha, CA
14519692	2.1	2009/10/02	17:24:13	32 33.6 N	115 47.7 W	5.6 27 km (17 mi) SE of Ocotillo, CA
14519700	3.1	2009/10/02	17:32:05	36 23.4 N	117 51.7 W	2.2 18 km (11 mi) NE of Olancha, CA
14519756	4.7	2009/10/02	18:09:19	36 23.5 N	117 51.8 W	2.5 18 km (11 mi) NE of Olancha, CA
14519764	4.9	2009/10/02	18:10:26	36 23.2 N	117 52.1 W	3.6 17 km (11 mi) NE of Olancha, CA
14519780	5.2	2009/10/02	18:16:00	36 23.5 N	117 51.6 W	0.0 18 km (11 mi) NE of Olancha, CA
10133842	2.5	2009/10/02	18:18:20	36 23.7 N	117 51.7 W	7.0 18 km (11 mi) NE of Olancha, CA
10133846	2.0	2009/10/02	18:19:00	36 24.0 N	117 51.3 W	7.0 19 km (12 mi) NE of Olancha, CA
10133850	2.8	2009/10/02	18:19:02	36 23.1 N	117 52.7 W	5.6 16 km (10 mi) NE of Olancha, CA
14519796	2.8	2009/10/02	18:19:50	36 23.6 N	117 51.8 W	5.6 18 km (11 mi) NE of Olancha, CA
10133854	2.1	2009/10/02	18:20:33	36 24.1 N	117 50.7 W	2.2 20 km (12 mi) NE of Olancha, CA
14519812	2.4	2009/10/02	18:22:28	36 23.6 N	117 50.9 W	1.8 19 km (12 mi) NE of Olancha, CA
14519820	2.7	2009/10/02	18:23:26	36 24.2 N	117 50.4 W	0.6 20 km (12 mi) NE of Olancha, CA
14519836	2.1	2009/10/02	18:25:24	36 23.7 N	117 51.1 W	2.9 19 km (12 mi) NE of Olancha, CA
10134002	2.3	2009/10/02	18:25:29	36 23.8 N	117 51.1 W	4.9 19 km (12 mi) NE of Olancha, CA
14519844	2.8	2009/10/02	18:26:05	36 22.9 N	117 51.7 W	2.0 17 km (11 mi) NE of Olancha, CA
14519852	2.1	2009/10/02	18:29:41	36 24.4 N	117 50.7 W	3.6 20 km (12 mi) NE of Olancha, CA
14519860	4.1	2009/10/02	18:30:31	36 24.2 N	117 51.1 W	1.7 19 km (12 mi) NE of Olancha, CA
14519868	4.0	2009/10/02	18:31:44	36 24.3 N	117 50.8 W	2.5 20 km (12 mi) NE of Olancha, CA
10134162	2.4	2009/10/02	18:32:43	36 23.9 N	117 51.2 W	5.6 19 km (12 mi) NE of Olancha, CA
14519876	3.4	2009/10/02	18:33:35	36 24.0 N	117 50.9 W	0.9 19 km (12 mi) NE of Olancha, CA
14519900	3.3	2009/10/02	18:38:09	36 24.5 N	117 51.3 W	4.8 20 km (12 mi) NE of Olancha, CA
10134322	2.0	2009/10/02	18:39:01	36 23.9 N	117 51.9 W	5.9 18 km (11 mi) NE of Olancha, CA
14519948	2.8	2009/10/02	18:42:30	36 23.6 N	117 51.0 W	1.9 19 km (12 mi) NE of Olancha, CA
14519924	2.3	2009/10/02	18:45:35	36 24.2 N	117 50.8 W	2.4 20 km (12 mi) NE of Olancha, CA
14519940	4.2	2009/10/02	18:47:55	36 23.7 N	117 50.7 W	1.7 19 km (12 mi) NE of Olancha, CA
10134402	2.1	2009/10/02	18:49:52	36 23.2 N	117 52.0 W	5.8 17 km (11 mi) NE of Olancha, CA
14519956	2.5	2009/10/02	18:50:21	36 22.8 N	117 52.0 W	2.4 16 km (10 mi) NE of Olancha, CA
14519964	2.9	2009/10/02	18:52:17	36 24.3 N	117 50.6 W	1.9 20 km (12 mi) NE of Olancha, CA
14519980	3.0	2009/10/02	18:56:00	36 23.1 N	117 50.5 W	1.6 19 km (12 mi) NE of Olancha, CA
14520004	2.4	2009/10/02	18:59:35	36 23.5 N	117 50.9 W	5.7 19 km (12 mi) NE of Olancha, CA
10134482	2.5	2009/10/02	18:59:46	36 22.6 N	117 52.8 W	5.6 15 km (10 mi) NE of Olancha, CA
14520052	3.4	2009/10/02	19:27:06	36 23.2 N	117 50.6 W	2.0 19 km (12 mi) NE of Olancha, CA
14520060	2.3	2009/10/02	19:29:25	36 24.3 N	117 51.2 W	4.5 19 km (12 mi) NE of Olancha, CA
14520108	2.1	2009/10/02	19:53:34	36 24.0 N	117 51.1 W	1.8 19 km (12 mi) NE of Olancha, CA
14520164	2.1	2009/10/02	20:09:18	36 23.4 N	117 51.8 W	4.6 18 km (11 mi) NE of Olancha, CA
14520172	3.1	2009/10/02	20:11:18	36 24.3 N	117 50.4 W	1.6 20 km (13 mi) NE of Olancha, CA
14520244	2.7	2009/10/02	20:37:41	36 23.9 N	117 51.5 W	4.6 18 km (11 mi) NE of Olancha, CA
14520292	2.5	2009/10/02	20:54:49	36 23.8 N	117 51.8 W	5.8 18 km (11 mi) NE of Olancha, CA
14520324	2.6	2009/10/02	21:23:41	36 24.1 N	117 50.7 W	1.4 20 km (12 mi) NE of Olancha, CA
14520404	2.2	2009/10/02	22:01:36	36 24.0 N	117 50.8 W	1.7 19 km (12 mi) NE of Olancha, CA
14520420	2.7	2009/10/02	22:05:33	36 23.7 N	117 51.6 W	3.0 18 km (11 mi) NE of Olancha, CA
14520436	2.0	2009/10/02	22:14:21	36 23.7 N	117 51.7 W	3.4 18 km (11 mi) NE of Olancha, CA
14520476	4.7	2009/10/02	22:31:57	36 23.4 N	117 51.8 W	1.9 18 km (11 mi) NE of Olancha, CA
14520484	2.9	2009/10/02	22:38:42	36 23.4 N	117 51.5 W	2.0 18 km (11 mi) NE of Olancha, CA
14520548	2.1	2009/10/02	23:13:42	36 23.3 N	117 51.8 W	3.5 17 km (11 mi) NE of Olancha, CA
14520556	3.0	2009/10/02	23:15:39	36 23.4 N	117 51.9 W	2.1 17 km (11 mi) NE of Olancha, CA
14520580	2.9	2009/10/02	23:30:46	36 23.3 N	117 51.7 W	2.4 18 km (11 mi) NE of Olancha, CA
14520636	2.4	2009/10/02	23:42:56	36 24.2 N	117 52.2 W	5.5 18 km (11 mi) NE of Olancha, CA
14520748	2.2	2009/10/03	01:05:09	36 24.4 N	117 50.7 W	5.7 20 km (12 mi) NE of Olancha, CA
14520804	2.1	2009/10/03	02:14:48	36 24.5 N	117 50.9 W	0.1 20 km (12 mi) NE of Olancha, CA
14520812	2.8	2009/10/03	02:25:53	36 24.7 N	117 51.0 W	3.9 20 km (12 mi) NE of Olancha, CA
14520844	2.3	2009/10/03	03:01:22	33 8.4 N	115 53.5 W	11.3 17 km (11 mi) SSE of Salton City, CA
14520900	4.4	2009/10/03	04:37:11	36 23.4 N	117 52.0 W	2.2 17 km (11 mi) NE of Olancha, CA
14520932	2.1	2009/10/03	05:24:12	36 24.2 N	117 51.6 W	6.3 19 km (12 mi) NE of Olancha, CA
14520948	3.6	2009/10/03	05:27:57	32 1.5 N	116 11.7 W	6.0 81 km (50 mi) SSW of Ocotillo, CA
14520972	2.9	2009/10/03	05:41:13	36 22.3 N	117 50.9 W	0.1 17 km (11 mi) NE of Olancha, CA
14520988	2.0	2009/10/03	06:05:19	36 23.0 N	117 52.6 W	4.2 16 km (10 mi) NE of Olancha, CA
14521076	3.0	2009/10/03	08:10:36	36 23.8 N	117 51.7 W	4.2 18 km (11 mi) NE of Olancha, CA
14521148	3.1	2009/10/03	09:22:32	36 23.4 N	117 52.0 W	3.7 17 km (11 mi) NE of Olancha, CA
14521204	3.0	2009/10/03	10:52:31	36 23.7 N	117 50.7 W	1.4 19 km (12 mi) NE of Olancha, CA
14521212	2.3	2009/10/03	10:58:20	36 23.0 N	117 52.5 W	1.4 16 km (10 mi) NE of Olancha, CA
14521228	2.0	2009/10/03	11:15:11	36 23.1 N	117 52.5 W	1.4 16 km (10 mi) NE of Olancha, CA
14521252	2.1	2009/10/03	11:44:08	36 23.4 N	117 51.2 W	0.4 18 km (11 mi) NE of Olancha, CA
14521356	2.2	2009/10/03	14:17:31	34 2.3 N	117 14.2 W	18.0 2 km (1 mi) SE of Loma Linda, CA
14521380	2.3	2009/10/03	14:37:46	36 22.5 N	117 50.7 W	2.4 18 km (11 mi) NE of Olancha, CA
14521396	2.5	2009/10/03	14:54:29	36 23.4 N	117 52.3 W	2.8 17 km (11 mi) NE of Olancha, CA
14521404	2.4	2009/10/03	15:02:26	36 23.4 N	117 52.4 W	5.3 17 km (11 mi) NE of Olancha, CA

14521412 2.1 2009/10/03 15:08:35 36 23.9 N 117 51.1 W 4.7 19 km (12 mi) NE of Olancha, CA
14521420 2.1 2009/10/03 15:13:48 36 24.4 N 117 51.6 W 3.6 19 km (12 mi) NE of Olancha, CA
14521500 2.9 2009/10/03 17:07:37 36 24.9 N 117 50.5 W 5.7 21 km (13 mi) NE of Olancha, CA
14521564 3.5 2009/10/03 18:02:09 36 23.3 N 117 51.8 W 2.7 17 km (11 mi) NE of Olancha, CA
14521572 2.8 2009/10/03 18:08:35 36 22.9 N 117 51.9 W 1.7 17 km (10 mi) NE of Olancha, CA
14521676 2.8 2009/10/03 19:50:48 36 23.2 N 117 51.4 W 2.6 18 km (11 mi) NE of Olancha, CA
14521884 2.5 2009/10/03 21:06:08 36 23.2 N 117 51.9 W 1.7 17 km (11 mi) NE of Olancha, CA
14521940 2.4 2009/10/03 21:06:08 36 23.3 N 117 51.6 W 2.6 18 km (11 mi) NE of Olancha, CA
14522092 2.1 2009/10/03 23:52:54 36 23.7 N 117 51.4 W 4.4 18 km (11 mi) NE of Olancha, CA
14522132 2.0 2009/10/04 01:11:35 36 23.3 N 117 50.8 W 2.4 18 km (11 mi) NE of Olancha, CA
14522148 2.1 2009/10/04 02:40:43 36 23.8 N 117 51.2 W 4.9 19 km (12 mi) NE of Olancha, CA
14522164 2.9 2009/10/04 03:24:18 36 23.6 N 117 51.6 W 5.7 18 km (11 mi) NE of Olancha, CA
14522276 2.9 2009/10/04 07:19:09 32 56.7 N 115 44.8 W 11.4 15 km (10 mi) SW of Westmorland, CA
14522292 2.9 2009/10/04 07:54:51 36 24.1 N 117 50.8 W 5.7 20 km (12 mi) NE of Olancha, CA
14522300 2.9 2009/10/04 08:03:53 36 6.3 N 117 53.7 W 4.0 8 km (5 mi) NE of Coso Junction, CA
14522356 2.8 2009/10/04 09:47:28 36 22.5 N 117 51.2 W 1.9 17 km (11 mi) NE of Olancha, CA
14522388 2.1 2009/10/04 10:17:47 36 23.7 N 117 51.4 W 3.3 18 km (11 mi) NE of Olancha, CA
14522476 2.1 2009/10/04 14:10:51 34 48.0 N 118 55.2 W 12.6 3 km (2 mi) SE of Frazier Park, CA
14522484 2.8 2009/10/04 14:59:28 36 23.3 N 117 51.7 W 0.9 17 km (11 mi) NE of Olancha, CA
14522660 2.9 2009/10/04 20:11:59 33 10.0 N 116 7.5 W 5.1 3 km (2 mi) NNE of Ocotillo Wells, CA
14522844 2.0 2009/10/05 03:22:22 33 13.4 N 116 5.4 W 14.0 10 km (6 mi) NNE of Ocotillo Wells, CA
14522892 2.4 2009/10/05 05:07:43 36 23.4 N 117 51.0 W 3.5 18 km (11 mi) NE of Olancha, CA
14522980 2.0 2009/10/05 09:23:47 36 24.9 N 117 50.7 W 6.0 21 km (13 mi) NE of Olancha, CA
14523076 2.3 2009/10/05 12:00:02 36 22.8 N 117 51.0 W 2.4 18 km (11 mi) NE of Olancha, CA
14523100 2.1 2009/10/05 13:47:20 36 24.1 N 117 50.1 W 1.6 20 km (13 mi) NE of Olancha, CA
14523180 2.1 2009/10/05 16:58:55 36 22.4 N 117 50.7 W 2.2 18 km (11 mi) NE of Olancha, CA
14523196 2.5 2009/10/05 17:44:34 36 23.5 N 117 50.9 W 1.6 19 km (12 mi) NE of Olancha, CA
14523268 2.0 2009/10/05 19:46:56 32 43.5 N 115 51.0 W 1.2 13 km (8 mi) E of Ocotillo, CA
14523276 2.8 2009/10/05 19:51:13 32 43.4 N 115 50.8 W 2.6 14 km (9 mi) E of Ocotillo, CA
14523308 2.8 2009/10/05 20:24:48 36 23.9 N 117 51.0 W 3.5 19 km (12 mi) NE of Olancha, CA
14523588 2.6 2009/10/06 09:31:16 36 24.0 N 117 50.8 W 2.0 19 km (12 mi) NE of Olancha, CA
14523596 2.3 2009/10/06 09:32:31 36 24.7 N 117 50.4 W 5.7 21 km (13 mi) NE of Olancha, CA
14523604 2.4 2009/10/06 10:02:07 36 38.0 N 119 18.0 W 13.4 34 km (21 mi) N of Visalia, CA
14523676 4.0 2009/10/06 11:06:34 36 24.9 N 117 50.1 W 1.7 21 km (13 mi) NE of Olancha, CA
14523764 2.1 2009/10/06 14:13:46 36 23.7 N 117 51.8 W 5.6 18 km (11 mi) NE of Olancha, CA
14523836 2.9 2009/10/06 15:37:54 35 3.5 N 118 55.2 W 14.3 6 km (4 mi) NNE of Wheeler Ridge, CA
14523892 2.3 2009/10/06 16:41:42 32 42.8 N 115 50.6 W 2.1 14 km (9 mi) E of Ocotillo, CA
14524236 2.1 2009/10/07 04:50:44 36 22.6 N 117 51.2 W 3.9 17 km (11 mi) NE of Olancha, CA
14524628 3.7 2009/10/07 20:31:17 32 42.5 N 118 15.0 W 20.0 15 km (10 mi) SE of San Clemente Is.
14524732 2.7 2009/10/08 01:05:54 36 23.4 N 117 52.1 W 4.0 17 km (11 mi) NE of Olancha, CA
14524740 2.0 2009/10/08 01:40:13 36 24.0 N 117 51.8 W 3.6 18 km (11 mi) NE of Olancha, CA
14524796 3.0 2009/10/08 05:46:52 34 59.5 N 116 57.0 W 9.2 13 km (8 mi) NNE of Barstow, CA
14524820 2.8 2009/10/08 07:36:28 36 24.5 N 117 51.0 W 2.5 20 km (12 mi) NE of Olancha, CA
14524980 2.1 2009/10/08 13:22:59 36 22.6 N 117 52.1 W 1.8 16 km (10 mi) NE of Olancha, CA
14525028 2.4 2009/10/08 14:17:36 33 12.0 N 115 33.1 W 1.8 5 km (3 mi) SW of Niland, CA
10477757 2.4 2009/10/08 16:14:13 33 11.1 N 115 33.3 W 1.7 7 km (4 mi) SSW of Niland, CA
10477765 2.0 2009/10/08 16:15:42 33 12.9 N 115 33.1 W 0.4 4 km (3 mi) SW of Niland, CA
10477781 2.1 2009/10/08 16:18:33 33 11.4 N 115 32.9 W 1.8 6 km (4 mi) SSW of Niland, CA

Comments Off

October 7, 2009

Olancha Sequence Continues – 493 Events to Date

Filed under: Uncategorized — Anthony Guarino @ 1:42 pm Edit This

The Olancha Sequence continues with 493 events to date, the largest of which was a Mw5.2 earthquake that occurred on Oct. 2nd. The list below compiles all events M2.5 and larger:

#EVID MAG YYYY/MM/DD HH:mm:SS LAT/LONG DEPTH LOCATION
14517500 5 10/1/2009 3:01:24 36 23.3 N 117 51.5 W 5.6 18 km (11 mi) NE of Olancha, CA
14517508 3.5 10/1/2009 3:03:30 36 22.5 N 117 51.6 W 5.9 17 km (10 mi) NE of Olancha, CA
14517516 2.8 10/1/2009 3:04:31 36 24.1 N 117 52.4 W 5.6 18 km (11 mi) NE of Olancha, CA
14517548 2.7 10/1/2009 3:10:26 36 22.6 N 117 51.1 W 2.7 17 km (11 mi) NE of Olancha, CA
14517700 2.8 10/1/2009 3:48:42 36 22.6 N 117 51.4 W 2.3 17 km (11 mi) NE of Olancha, CA
14517796 3.4 10/1/2009 4:32:23 36 23.3 N 117 51.5 W 4.3 18 km (11 mi) NE of Olancha, CA
10133126 3.3 10/1/2009 4:32:52 36 22.8 N 117 51.7 W 6 17 km (11 mi) NE of Olancha, CA
14517820 2.8 10/1/2009 4:53:04 36 23.8 N 117 52 W 1.9 18 km (11 mi) NE of Olancha, CA
14517876 2.8 10/1/2009 5:26:17 36 23.4 N 117 50.5 W 1.6 19 km (12 mi) NE of Olancha, CA
14517908 3.5 10/1/2009 5:55:55 36 22.6 N 117 51.2 W 2.1 17 km (11 mi) NE of Olancha, CA
14517916 3.4 10/1/2009 5:56:33 36 23 N 117 50.7 W 5.7 18 km (11 mi) NE of Olancha, CA
14517940 2.8 10/1/2009 6:13:08 36 22.8 N 117 51.2 W 5.6 17 km (11 mi) NE of Olancha, CA
14517972 2.8 10/1/2009 6:34:50 36 22.9 N 117 51.7 W 3.4 17 km (11 mi) NE of Olancha, CA
14518108 3.5 10/1/2009 8:08:12 36 23.7 N 117 52.1 W 4.1 18 km (11 mi) NE of Olancha, CA
14518396 2.6 10/1/2009 13:07:39 36 22.2 N 117 51.2 W 2.1 17 km (10 mi) NE of Olancha, CA
14518452 2.8 10/1/2009 13:45:37 36 24.1 N 117 52.5 W 5.6 18 km (11 mi) NE of Olancha, CA
14518644 2.7 10/1/2009 16:22:43 36 23.3 N 117 51.3 W 2.5 18 km (11 mi) NE of Olancha, CA
14518924 2.7 10/2/2009 0:21:00 36 23 N 117 51.8 W 4.2 17 km (11 mi) NE of Olancha, CA
14519612 2.7 10/2/2009 16:28:06 36 23.4 N 117 52.1 W 4.2 17 km (11 mi) NE of Olancha, CA
14519700 3.1 10/2/2009 17:32:05 36 23.4 N 117 51.7 W 2.2 18 km (11 mi) NE of Olancha, CA
14519756 4.7 10/2/2009 18:09:19 36 23.5 N 117 51.8 W 2.5 18 km (11 mi) NE of Olancha, CA
14519764 4.9 10/2/2009 18:10:26 36 23.2 N 117 52.1 W 3.6 17 km (11 mi) NE of Olancha, CA
14519780 5.2 10/2/2009 18:16:00 36 23.5 N 117 51.6 W 0 18 km (11 mi) NE of Olancha, CA
10133842 2.5 10/2/2009 18:18:20 36 23.7 N 117 51.7 W 7 18 km (11 mi) NE of Olancha, CA
10133850 2.8 10/2/2009 18:19:02 36 23.1 N 117 52.7 W 5.6 16 km (10 mi) NE of Olancha, CA
14519796 2.8 10/2/2009 18:19:50 36 23.6 N 117 51.8 W 5.6 18 km (11 mi) NE of Olancha, CA
14519820 2.7 10/2/2009 18:23:26 36 24.2 N 117 50.4 W 0.6 20 km (12 mi) NE of Olancha, CA
14519844 2.8 10/2/2009 18:26:05 36 22.9 N 117 51.7 W 2 17 km (11 mi) NE of Olancha, CA
14519860 4.1 10/2/2009 18:30:31 36 24.2 N 117 51.1 W 1.7 19 km (12 mi) NE of Olancha, CA
14519868 4 10/2/2009 18:31:44 36 24.3 N 117 50.8 W 2.5 20 km (12 mi) NE of Olancha, CA
14519876 3.4 10/2/2009 18:33:35 36 24 N 117 50.9 W 0.9 19 km (12 mi) NE of Olancha, CA
14519900 3.3 10/2/2009 18:38:09 36 24.5 N 117 51.3 W 4.8 20 km (12 mi) NE of Olancha, CA
14519948 2.8 10/2/2009 18:42:30 36 23.6 N 117 51 W 1.9 19 km (12 mi) NE of Olancha, CA
14519940 4.2 10/2/2009 18:47:55 36 23.7 N 117 50.7 W 1.7 19 km (12 mi) NE of Olancha, CA
14519956 2.5 10/2/2009 18:50:21 36 22.8 N 117 52 W 2.4 16 km (10 mi) NE of Olancha, CA
14519964 2.9 10/2/2009 18:52:17 36 24.3 N 117 50.6 W 1.9 20 km (12 mi) NE of Olancha, CA
14519980 3 10/2/2009 18:56:00 36 23.1 N 117 50.5 W 1.6 19 km (12 mi) NE of Olancha, CA
10134482 2.5 10/2/2009 18:59:46 36 22.6 N 117 52.8 W 5.6 15 km (10 mi) NE of Olancha, CA
14520052 3.4 10/2/2009 19:27:06 36 23.2 N 117 50.6 W 2 19 km (12 mi) NE of Olancha, CA
14520172 3.1 10/2/2009 20:11:17 36 24.6 N 117 51.3 W 1.8 20 km (12 mi) NE of Olancha, CA
14520244 2.7 10/2/2009 20:37:41 36 23.3 N 117 52 W 3.5 17 km (11 mi) NE of Olancha, CA
14520292 2.5 10/2/2009 20:54:48 36 23.9 N 117 52.5 W 5.8 18 km (11 mi) NE of Olancha, CA
14520324 2.6 10/2/2009 21:23:41 36 24.4 N 117 51.2 W 2.3 19 km (12 mi) NE of Olancha, CA
14520420 2.6 10/2/2009 22:05:33 36 24 N 117 52.1 W 5.1 18 km (11 mi) NE of Olancha, CA
14520476 4.7 10/2/2009 22:31:57 36 23.7 N 117 52.1 W 1.6 18 km (11 mi) NE of Olancha, CA
14520484 2.9 10/2/2009 22:38:41 36 23.1 N 117 51.6 W 0.5 17 km (11 mi) NE of Olancha, CA
14520556 3 10/2/2009 23:15:39 36 23 N 117 52.9 W 2.2 16 km (10 mi) NE of Olancha, CA
14520580 2.9 10/2/2009 23:30:46 36 23.3 N 117 52.3 W 2.7 17 km (10 mi) NE of Olancha, CA
14520812 2.8 10/3/2009 2:25:53 36 24.7 N 117 51 W 3.9 20 km (12 mi) NE of Olancha, CA
14520900 4.5 10/3/2009 4:37:10 36 23.4 N 117 52.4 W 1.2 17 km (11 mi) NE of Olancha, CA
14520972 2.9 10/3/2009 5:41:13 36 22.3 N 117 50.9 W 0.1 17 km (11 mi) NE of Olancha, CA
14521076 3 10/3/2009 8:10:35 36 23.1 N 117 52.5 W 0.3 16 km (10 mi) NE of Olancha, CA
14521148 3.1 10/3/2009 9:22:32 36 23.2 N 117 52.6 W 4.3 16 km (10 mi) NE of Olancha, CA
14521204 3 10/3/2009 10:52:31 36 23.7 N 117 51.1 W 3.3 19 km (12 mi) NE of Olancha, CA
14521396 2.5 10/3/2009 14:54:29 36 23.4 N 117 52.3 W 2.8 17 km (11 mi) NE of Olancha, CA
14521500 2.9 10/3/2009 17:07:37 36 24.9 N 117 50.5 W 5.7 21 km (13 mi) NE of Olancha, CA
14521564 3.5 10/3/2009 18:02:09 36 23.3 N 117 51.8 W 2.7 17 km (11 mi) NE of Olancha, CA
14521572 2.8 10/3/2009 18:08:35 36 22.9 N 117 51.9 W 1.7 17 km (10 mi) NE of Olancha, CA
14521676 2.8 10/3/2009 19:50:48 36 23.2 N 117 51.4 W 2.6 18 km (11 mi) NE of Olancha, CA
14522164 2.9 10/4/2009 3:24:18 36 23.2 N 117 52 W 5.2 17 km (11 mi) NE of Olancha, CA
14522292 2.8 10/4/2009 7:54:51 36 24.3 N 117 51.2 W 5.8 19 km (12 mi) NE of Olancha, CA
14522356 2.7 10/4/2009 9:47:28 36 22.8 N 117 51.1 W 4 18 km (11 mi) NE of Olancha, CA
14522484 2.8 10/4/2009 14:59:28 36 23.3 N 117 51.7 W 0.9 17 km (11 mi) NE of Olancha, CA
14523308 2.8 10/5/2009 20:24:48 36 23.9 N 117 51 W 3.5 19 km (12 mi) NE of Olancha, CA

14523588 2.6 10/6/2009 9:31:15 36 24.5 N 117 52.5 W 4.2 18 km (11 mi) NE of Olancha, CA
14523676 4 10/6/2009 11:06:34 36 24.9 N 117 50.1 W 1.7 21 km (13 mi) NE of Olancha, CA

Number of Events=67

Comments Off

October 2, 2009

Olancha Earthquake Sequence Continues – Mw 5.2, M4.7, M4.9, M4.1, M4.0, M4.2 Several Other M2.5+ Events

Filed under: Felt Earthquakes, Large Events, Significant Events — Anthony Guarino @ 5:57 pm Edit This

We have had a dramatic increase in activity near Olancha, in the same area where the Mw5.0 event occurred yesterday morning. The largest event so far, a Mw5.2, occurred at 6:16PM this evening, and was immediately preceeded by a M4.9 at 6:10PM and a M4.7 at 6:11PM. These events were soon followed by several more events, the most significant of which were a M4.1 at 6:30PM, a M4.0 at 6:31PM, and a M4.2 at 6:47PM. Several other M2+ and M3+ events also occurred. The list below compiles all M2.5+ events for this sequence so far:

#EVID MAG YYYY/MM/DD HH:mm:SS LAT LON DEP LOCATION
14517500 5.0 2009/10/01 03:01:24 36 23.3 N 117 51.5 W 5.6 18 km (11 mi) NE of Olancha, CA
14517508 3.5 2009/10/01 03:03:30 36 22.5 N 117 51.6 W 5.9 17 km (10 mi) NE of Olancha, CA
14517516 2.8 2009/10/01 03:04:31 36 24.1 N 117 52.4 W 5.6 18 km (11 mi) NE of Olancha, CA
14517548 2.7 2009/10/01 03:10:26 36 22.6 N 117 51.1 W 2.7 17 km (11 mi) NE of Olancha, CA
14517700 2.8 2009/10/01 03:48:42 36 22.6 N 117 51.4 W 2.3 17 km (11 mi) NE of Olancha, CA
14517796 3.4 2009/10/01 04:32:23 36 23.3 N 117 51.5 W 4.3 18 km (11 mi) NE of Olancha, CA
10133126 3.3 2009/10/01 04:32:52 36 22.8 N 117 51.7 W 6.0 17 km (11 mi) NE of Olancha, CA
14517820 2.8 2009/10/01 04:53:04 36 23.8 N 117 52.0 W 1.9 18 km (11 mi) NE of Olancha, CA
14517876 2.8 2009/10/01 05:26:17 36 23.4 N 117 50.5 W 1.6 19 km (12 mi) NE of Olancha, CA
14517908 3.5 2009/10/01 05:55:55 36 22.6 N 117 51.2 W 2.1 17 km (11 mi) NE of Olancha, CA
14517916 3.4 2009/10/01 05:56:33 36 23.0 N 117 50.7 W 5.7 18 km (11 mi) NE of Olancha, CA
14517940 2.8 2009/10/01 06:13:08 36 22.8 N 117 51.2 W 5.6 17 km (11 mi) NE of Olancha, CA
14517972 2.8 2009/10/01 06:34:50 36 22.9 N 117 51.7 W 3.4 17 km (11 mi) NE of Olancha, CA
14518108 3.5 2009/10/01 08:08:12 36 23.7 N 117 52.1 W 4.1 18 km (11 mi) NE of Olancha, CA
14518396 2.6 2009/10/01 13:07:39 36 22.2 N 117 51.2 W 2.1 17 km (10 mi) NE of Olancha, CA
14518452 2.8 2009/10/01 13:45:37 36 24.1 N 117 52.5 W 5.6 18 km (11 mi) NE of Olancha, CA
14518644 2.7 2009/10/01 16:22:43 36 23.3 N 117 51.3 W 2.5 18 km (11 mi) NE of Olancha, CA
14518924 2.7 2009/10/02 00:20:59 36 22.6 N 117 52.0 W 0.1 16 km (10 mi) NE of Olancha, CA
14519612 2.7 2009/10/02 16:28:06 36 23.4 N 117 52.1 W 4.2 17 km (11 mi) NE of Olancha, CA
14519700 3.1 2009/10/02 17:32:04 36 23.2 N 117 52.1 W 0.9 17 km (11 mi) NE of Olancha, CA
14519756 4.7 2009/10/02 18:09:18 36 23.1 N 117 51.8 W 0.1 17 km (11 mi) NE of Olancha, CA
14519764 4.9 2009/10/02 18:10:25 36 23.2 N 117 52.0 W 3.6 17 km (11 mi) NE of Olancha, CA
14519780 5.2 2009/10/02 18:15:59 36 23.6 N 117 52.6 W 0.1 17 km (10 mi) NE of Olancha, CA
14519796 2.8 2009/10/02 18:19:50 36 23.4 N 117 51.6 W 6.0 18 km (11 mi) NE of Olancha, CA
14519812 2.6 2009/10/02 18:22:28 36 24.1 N 117 51.1 W 5.2 19 km (12 mi) NE of Olancha, CA
14519820 2.7 2009/10/02 18:23:26 36 24.9 N 117 51.0 W 4.3 20 km (13 mi) NE of Olancha, CA
14519844 2.8 2009/10/02 18:26:05 36 23.2 N 117 52.4 W 2.6 17 km (10 mi) NE of Olancha, CA
14519860 4.1 2009/10/02 18:30:31 36 24.3 N 117 51.8 W 3.5 19 km (12 mi) NE of Olancha, CA
14519868 4.0 2009/10/02 18:31:43 36 23.8 N 117 51.5 W 0.0 18 km (11 mi) NE of Olancha, CA
14519876 3.4 2009/10/02 18:33:35 36 24.3 N 117 51.0 W 2.3 20 km (12 mi) NE of Olancha, CA
14519900 3.3 2009/10/02 18:38:08 36 24.6 N 117 51.7 W 5.7 19 km (12 mi) NE of Olancha, CA
14519908 2.8 2009/10/02 18:42:17 36 24.1 N 117 51.9 W 2.8 18 km (11 mi) NE of Olancha, CA
14519940 4.2 2009/10/02 18:47:54 36 23.7 N 117 51.3 W 0.3 18 km (11 mi) NE of Olancha, CA
14519956 2.7 2009/10/02 18:50:21 36 23.2 N 117 52.4 W 4.8 16 km (10 mi) NE of Olancha, CA
14519964 2.8 2009/10/02 18:52:17 36 24.3 N 117 50.5 W 0.7 20 km (12 mi) NE of Olancha, CA
14519980 3.0 2009/10/02 18:56:00 36 23.2 N 117 50.8 W 4.1 18 km (11 mi) NE of Olancha, CA
14520004 2.5 2009/10/02 18:59:35 36 24.0 N 117 52.4 W 6.4 18 km (11 mi) NE of Olancha, CA

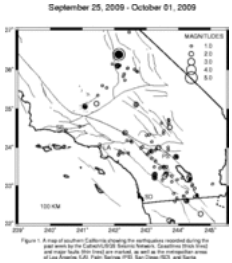
Number of events: 37

Comments Off

October 1, 2009

Weekly Seismicity Report – October 1, 2009

Filed under: Weekly — Anthony Guarino @ 4:12 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

October 01, 2009

This report covers the seven day period ending 17:00 on October 01, 2009. During this period we detected and analyzed 393 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

14515268 2.7 2009/09/25 13:30:01 35 8.0 N 118 33.5 W 2.2 10 km (6 mi) W of Tehachapi, CA
14515412 2.5 2009/09/25 20:13:40 32 36.3 N 115 45.0 W 3.5 25 km (15 mi) WSW of Calexico, CA
14515588 2.8 2009/09/26 06:50:50 34 22.9 N 117 39.9 W 5.0 5 km (3 mi) NW of Wrightwood, CA
14515612 2.6 2009/09/26 09:02:45 36 5.7 N 117 54.4 W 4.2 7 km (4 mi) NE of Coso Junction, CA
14515700 2.8 2009/09/26 12:46:45 32 2.4 N 116 11.3 W 6.0 80 km (49 mi) SSW of Ocotillo, CA
14515908 2.5 2009/09/26 20:41:40 33 17.2 N 116 44.6 W 9.5 6 km (4 mi) NNE of Lake Henshaw, CA
14516076 2.1 2009/09/27 11:34:51 33 59.9 N 116 37.3 W 13.5 6 km (4 mi) SW of Morongo Valley, CA
14516116 2.5 2009/09/27 12:10:13 32 1.0 N 116 12.0 W 6.0 82 km (51 mi) SSW of Ocotillo, CA
14516228 2.6 2009/09/27 19:16:05 35 3.5 N 118 55.1 W 14.6 6 km (4 mi) NNE of Wheeler Ridge, CA
14516332 2.0 2009/09/28 03:20:31 32 4.8 N 116 17.1 W 6.0 78 km (48 mi) SSW of Ocotillo, CA
14516788 2.6 2009/09/28 22:17:00 32 15.2 N 115 18.5 W 6.0 49 km (31 mi) SSE of Calexico, CA
14517196 2.4 2009/09/30 08:19:21 33 45.5 N 116 4.5 W 5.5 14 km (9 mi) ENE of Indio, CA

14517340 2.0 2009/09/30 13:20:09 36 6.1 N 117 54.0 W 3.8 8 km (5 mi) NE of Coso Junction, CA
14517428 2.3 2009/09/30 22:27:46 33 18.2 N 116 23.4 W 13.5 6 km (3 mi) NNW of Borrego Springs, CA
14517500 5.0 2009/10/01 03:01:24 36 23.3 N 117 51.5 W 5.6 18 km (11 mi) NE of Olancha, CA
14517508 3.5 2009/10/01 03:03:30 36 22.5 N 117 51.6 W 5.9 17 km (10 mi) NE of Olancha, CA
14517516 2.8 2009/10/01 03:04:31 36 24.1 N 117 52.4 W 5.6 18 km (11 mi) NE of Olancha, CA
14517532 2.0 2009/10/01 03:07:58 36 22.7 N 117 51.2 W 5.5 17 km (11 mi) NE of Olancha, CA
14517548 2.7 2009/10/01 03:10:26 36 22.6 N 117 51.1 W 2.7 17 km (11 mi) NE of Olancha, CA
14517700 2.8 2009/10/01 03:48:42 36 22.6 N 117 51.4 W 2.3 17 km (11 mi) NE of Olancha, CA
14517740 2.4 2009/10/01 04:12:09 36 22.8 N 117 51.3 W 2.0 17 km (11 mi) NE of Olancha, CA
14517748 2.1 2009/10/01 04:12:29 33 17.6 N 116 44.2 W 12.5 6 km (4 mi) NNE of Lake Henshaw, CA
14517796 3.4 2009/10/01 04:32:23 36 23.3 N 117 51.5 W 4.3 18 km (11 mi) NE of Olancha, CA
10133126 3.3 2009/10/01 04:32:52 36 22.8 N 117 51.7 W 6.0 17 km (11 mi) NE of Olancha, CA
14517820 2.8 2009/10/01 04:53:04 36 23.8 N 117 52.0 W 1.9 18 km (11 mi) NE of Olancha, CA
14517876 2.8 2009/10/01 05:26:17 36 23.4 N 117 50.5 W 1.6 19 km (12 mi) NE of Olancha, CA
14517884 2.1 2009/10/01 05:27:40 36 23.7 N 117 52.2 W 1.1 17 km (11 mi) NE of Olancha, CA
14517908 3.5 2009/10/01 05:55:55 36 22.6 N 117 51.2 W 2.1 17 km (11 mi) NE of Olancha, CA
10133202 2.0 2009/10/01 05:56:10 36 23.7 N 117 50.9 W 12.1 19 km (12 mi) NE of Olancha, CA
14517916 3.4 2009/10/01 05:56:33 36 23.0 N 117 50.7 W 5.7 18 km (11 mi) NE of Olancha, CA
14517940 2.8 2009/10/01 06:13:08 36 22.8 N 117 51.2 W 5.6 17 km (11 mi) NE of Olancha, CA
14517948 2.2 2009/10/01 06:16:51 36 22.7 N 117 51.1 W 5.9 18 km (11 mi) NE of Olancha, CA
14517972 2.8 2009/10/01 06:34:50 36 22.9 N 117 51.7 W 3.4 17 km (11 mi) NE of Olancha, CA
14518020 2.1 2009/10/01 06:59:34 36 24.0 N 117 52.7 W 5.6 17 km (11 mi) NE of Olancha, CA
14518076 2.5 2009/10/01 07:21:35 36 22.5 N 117 51.2 W 5.6 17 km (11 mi) NE of Olancha, CA
14518100 2.4 2009/10/01 08:05:20 34 31.4 N 116 16.2 W 5.6 43 km (27 mi) N of Joshua Tree, CA
14518108 3.5 2009/10/01 08:08:12 36 23.7 N 117 52.1 W 4.1 18 km (11 mi) NE of Olancha, CA
14518124 2.1 2009/10/01 08:33:59 36 22.4 N 117 50.9 W 2.4 17 km (11 mi) NE of Olancha, CA
14518196 2.3 2009/10/01 09:54:42 35 6.8 N 117 19.4 W 3.4 32 km (20 mi) ENE of Boron, CA
14518308 2.4 2009/10/01 11:42:59 36 22.3 N 117 51.2 W 0.5 17 km (11 mi) NE of Olancha, CA
10133602 2.0 2009/10/01 11:46:01 36 24.3 N 117 51.3 W 7.1 19 km (12 mi) NE of Olancha, CA
14518396 2.6 2009/10/01 13:07:39 36 22.2 N 117 51.2 W 2.1 17 km (10 mi) NE of Olancha, CA
14518436 2.2 2009/10/01 13:41:29 33 14.7 N 116 26.0 W 4.2 6 km (4 mi) WSW of Borrego Springs, CA
14518444 2.0 2009/10/01 13:43:09 36 22.4 N 117 50.5 W 3.0 18 km (11 mi) NE of Olancha, CA
14518452 2.8 2009/10/01 13:45:37 36 24.1 N 117 52.5 W 5.6 18 km (11 mi) NE of Olancha, CA
14518644 2.7 2009/10/01 16:22:43 36 23.3 N 117 51.3 W 2.5 18 km (11 mi) NE of Olancha, CA

Comments Off

M3.2 Olancha Aftershock

Filed under: Felt Earthquakes, Significant Events — Anthony Guarino @ 3:37 am Edit This

There was another M3+ aftershock on Thursday, October 1, 2009 at 4:32:22 AM (PDT). This is the third aftershock larger than M3 that has occurred at Olancha.

Comments Off

M5.1 Earthquake – 10 Miles NE of Olancha, CA

Filed under: Felt Earthquakes, Large Events, Significant Events — Anthony Guarino @ 3:11 am Edit This

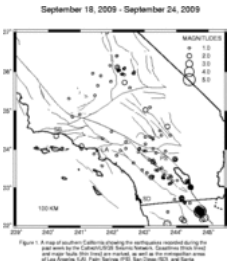
There was a M5.1 earthquake at 3:01 AM this morning, located 10 miles NE of Olancha, CA. This event was preceded by a M1.3 foreshock that occurred two minutes before the mainshock. The mainshock was felt widely throughout the Owens Valley and Sierra Foothills, and as far away as Bakersfield. This event was quickly followed by two M3+ aftershocks, and 24 aftershocks total within the first hour, ranging from M1.3 to M3.3. If you felt this quake, and would like to report it click here. To view the ShakeMap for this event, click here.

Comments Off

September 24, 2009

Weekly Seismicity Report – Sept. 24, 2009

Filed under: Weekly — Anthony Guarino @ 4:04 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

September 17, 2009

This report covers the seven day period ending 17:00 on September 17, 2009. During this period we detected and analyzed 350 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

14512140 2.0 2009/09/19 02:42:26 33 9.8 N 115 39.1 W 2.1 2 km (1 mi) WSW of Obsidian Butte, CA
14512268 2.2 2009/09/19 08:36:03 34 21.0 N 119 45.0 W 0.0 9 km (6 mi) SSW of Santa Barbara, CA
14512316 2.4 2009/09/19 09:51:57 32 9.5 N 115 12.2 W 6.0 63 km (39 mi) SSE of Calexico, CA
14512436 5.1 2009/09/19 15:55:17 32 22.2 N 115 15.7 W 10.0 40 km (25 mi) SSE of Calexico, CA
10132082 3.5 2009/09/19 15:57:30 32 24.5 N 115 18.1 W 10.0 34 km (21 mi) SSE of Calexico, CA
14512452 2.2 2009/09/19 16:12:08 32 23.0 N 115 16.7 W 10.0 38 km (23 mi) SSE of Calexico, CA
14512460 2.6 2009/09/19 16:16:46 32 22.1 N 115 16.8 W 10.0 39 km (24 mi) SSE of Calexico, CA
14512468 2.5 2009/09/19 16:19:14 32 21.0 N 115 16.5 W 10.0 41 km (25 mi) SSE of Calexico, CA
14512484 2.1 2009/09/19 16:25:52 32 24.7 N 115 17.2 W 10.0 35 km (21 mi) SE of Calexico, CA
14512492 2.2 2009/09/19 16:29:45 32 20.0 N 115 16.4 W 10.0 43 km (27 mi) SSE of Calexico, CA
14512508 2.4 2009/09/19 16:37:20 32 23.7 N 115 17.7 W 10.0 36 km (22 mi) SSE of Calexico, CA
14512516 2.4 2009/09/19 16:39:01 32 23.5 N 115 15.6 W 10.0 38 km (24 mi) SE of Calexico, CA
14512524 2.3 2009/09/19 16:41:19 32 23.1 N 115 15.5 W 10.0 39 km (24 mi) SE of Calexico, CA
14512532 2.2 2009/09/19 16:47:04 32 22.1 N 115 16.3 W 10.0 40 km (25 mi) SSE of Calexico, CA
14512540 2.2 2009/09/19 16:49:30 32 23.7 N 115 16.4 W 10.0 37 km (23 mi) SE of Calexico, CA

14512548 2.4 2009/09/19 17:13:40 32 21.5 N 115 15.6 W 10.0 41 km (25 mi) SSE of Calexico, CA
14512556 2.3 2009/09/19 17:17:44 32 21.5 N 115 17.0 W 10.0 40 km (25 mi) SSE of Calexico, CA
14512564 2.6 2009/09/19 17:28:23 32 21.6 N 115 17.0 W 10.0 40 km (25 mi) SSE of Calexico, CA
14512580 4.4 2009/09/19 17:36:17 32 21.3 N 115 16.7 W 10.0 40 km (25 mi) SSE of Calexico, CA
14512588 2.9 2009/09/19 17:44:13 32 22.2 N 115 17.3 W 10.0 38 km (24 mi) SSE of Calexico, CA
14512596 2.3 2009/09/19 17:48:50 32 21.8 N 115 16.0 W 10.0 40 km (25 mi) SSE of Calexico, CA
14512604 2.3 2009/09/19 17:55:21 32 23.5 N 115 15.9 W 10.0 38 km (23 mi) SE of Calexico, CA
14512612 3.2 2009/09/19 18:01:06 32 21.9 N 115 15.4 W 10.0 40 km (25 mi) SSE of Calexico, CA
14512620 2.7 2009/09/19 18:12:37 32 19.1 N 115 15.3 W 10.0 45 km (28 mi) SSE of Calexico, CA
14512636 3.2 2009/09/19 19:56:17 32 23.0 N 115 16.8 W 10.0 38 km (23 mi) SSE of Calexico, CA
14512644 2.1 2009/09/19 20:54:44 32 23.0 N 115 16.0 W 10.0 38 km (24 mi) SE of Calexico, CA
14512652 2.3 2009/09/19 20:55:49 32 23.1 N 115 16.0 W 10.0 38 km (24 mi) SE of Calexico, CA
14512668 3.0 2009/09/19 22:05:09 32 21.9 N 115 16.4 W 10.0 40 km (25 mi) SSE of Calexico, CA
14512708 2.2 2009/09/19 23:22:34 32 19.5 N 115 15.0 W 10.0 44 km (28 mi) SSE of Calexico, CA
14512724 2.2 2009/09/19 23:31:48 32 25.2 N 115 17.6 W 10.0 34 km (21 mi) SE of Calexico, CA
14512740 2.1 2009/09/19 23:42:05 32 21.3 N 115 15.0 W 10.0 42 km (26 mi) SSE of Calexico, CA
14512732 2.9 2009/09/19 23:44:57 32 21.6 N 115 16.8 W 10.0 40 km (25 mi) SSE of Calexico, CA
14512756 2.3 2009/09/20 00:00:22 32 24.0 N 115 16.9 W 10.0 36 km (22 mi) SE of Calexico, CA
14512788 2.6 2009/09/20 02:21:30 32 22.6 N 115 16.0 W 10.0 39 km (24 mi) SSE of Calexico, CA
14512796 2.2 2009/09/20 02:25:11 32 23.6 N 115 16.3 W 10.0 37 km (23 mi) SE of Calexico, CA
14512820 2.3 2009/09/20 02:41:14 32 21.6 N 115 16.9 W 10.0 40 km (25 mi) SSE of Calexico, CA
14512836 2.2 2009/09/20 03:16:42 32 21.4 N 115 16.6 W 10.0 40 km (25 mi) SSE of Calexico, CA
14513108 2.7 2009/09/20 20:18:08 32 22.0 N 115 15.9 W 10.0 40 km (25 mi) SSE of Calexico, CA
14513156 2.0 2009/09/20 21:15:47 32 24.2 N 115 16.2 W 10.0 36 km (23 mi) SE of Calexico, CA
14513196 2.7 2009/09/21 00:01:02 33 45.0 N 116 2.7 W 3.6 16 km (10 mi) ENE of Indio, CA
14513228 2.2 2009/09/21 02:18:59 35 43.6 N 117 37.2 W 10.8 12 km (8 mi) NNE of Ridgecrest, CA
14513260 2.3 2009/09/21 03:50:12 32 24.2 N 115 16.7 W 10.0 36 km (22 mi) SE of Calexico, CA
14513444 2.4 2009/09/21 11:50:41 32 7.5 N 115 45.9 W 10.0 66 km (41 mi) SSW of Calexico, CA
14513676 2.4 2009/09/22 01:10:11 32 10.4 N 115 49.5 W 6.0 63 km (39 mi) SSW of Calexico, CA
14513708 3.4 2009/09/22 04:33:37 32 12.3 N 115 7.0 W 10.0 63 km (39 mi) SE of Calexico, CA
14513716 3.0 2009/09/22 04:56:52 32 21.5 N 115 11.8 W 10.0 44 km (28 mi) SE of Calexico, CA
14513948 2.2 2009/09/22 16:45:17 33 44.8 N 116 2.6 W 3.8 16 km (10 mi) ENE of Indio, CA
14514316 2.7 2009/09/23 15:20:30 34 35.8 N 116 16.8 W 3.2 51 km (32 mi) N of Joshua Tree, CA
14514364 2.2 2009/09/23 19:24:38 33 0.8 N 115 34.0 W 6.0 6 km (4 mi) ESE of Westmorland, CA
14514460 2.0 2009/09/23 20:51:53 33 0.9 N 115 34.1 W 6.0 6 km (3 mi) ESE of Westmorland, CA
14514484 2.2 2009/09/23 21:32:25 33 0.5 N 115 33.2 W 6.0 6 km (3 mi) NNW of Brawley, CA
14514628 2.1 2009/09/24 00:35:27 33 1.2 N 115 33.8 W 14.8 6 km (4 mi) ESE of Westmorland, CA
14514636 2.4 2009/09/24 00:52:31 32 43.5 N 115 50.1 W 1.3 15 km (9 mi) E of Ocotillo, CA
14514644 2.6 2009/09/24 00:53:08 32 42.1 N 115 50.1 W 6.0 15 km (10 mi) ESE of Ocotillo, CA
14514652 2.1 2009/09/24 00:58:38 32 43.5 N 115 50.3 W 1.1 14 km (9 mi) E of Ocotillo, CA
14514692 2.6 2009/09/24 04:21:39 32 19.1 N 115 15.3 W 6.0 45 km (28 mi) SSE of Calexico, CA
14514828 3.0 2009/09/24 09:04:03 32 2.3 N 116 17.2 W 6.0 82 km (51 mi) SSW of Ocotillo, CA

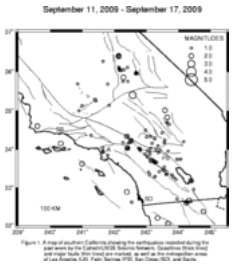
14514876 2.4 2009/09/24 11:43:40 34 5.0 N 118 57.9 W 14.8 5 km (3 mi) NNW of Leo Carrillo State Beach, CA
14514924 2.8 2009/09/24 14:24:40 36 6.6 N 117 50.7 W 3.2 12 km (7 mi) NE of Coso Junction, CA

Comments Off

September 17, 2009

Weekly Seismicity Report – Sept. 17, 2009

Filed under: Weekly — Anthony Guarino @ 5:50 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

September 17, 2009

This report covers the seven day period ending 17:00 on September 17, 2009. During this period we detected and analyzed 272 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

14509124 2.2 2009/09/11 02:05:51 35 0.9 N 116 25.3 W 4.1 42 km (26 mi) SW of Baker, CA
14509396 2.0 2009/09/11 15:11:34 33 42.7 N 116 50.6 W 16.6 12 km (8 mi) ESE of Hemet, CA
14509412 2.4 2009/09/11 15:16:01 34 20.6 N 117 36.6 W 9.2 2 km (1 mi) SE of Wrightwood, CA
14509596 2.7 2009/09/11 19:14:46 32 53.4 N 117 36.7 W 5.5 34 km (21 mi) W of La Jolla, CA
14509940 2.4 2009/09/12 11:09:52 33 37.8 N 119 0.5 W 5.8 18 km (11 mi) NNE of Santa Barbara Is., CA
14510092 2.3 2009/09/13 01:46:58 34 36.4 N 120 24.2 W 5.6 6 km (4 mi) SE of Lompoc, CA
14510348 2.7 2009/09/14 10:53:58 34 27.5 N 121 8.1 W 7.0 46 km (29 mi) WSW of Pt. Arguello, CA
14510524 2.2 2009/09/14 16:34:47 34 13.4 N 117 28.6 W 9.3 7 km (4 mi) W of Devore, CA
14510556 2.1 2009/09/14 16:54:37 33 11.3 N 115 36.5 W 2.7 3 km (2 mi) NE of Obsidian Butte, CA
14510620 2.8 2009/09/14 17:43:01 34 2.3 N 117 35.6 W 4.0 6 km (4 mi) ESE of Ontario, CA
14510956 2.4 2009/09/15 19:02:55 32 39.9 N 115 40.2 W 4.1 16 km (10 mi) W of Calexico, CA
14511140 2.3 2009/09/16 07:08:56 32 22.0 N 115 13.2 W 6.9 42 km (26 mi) SE of Calexico, CA
14511164 2.5 2009/09/16 07:41:25 32 12.0 N 116 39.0 W 14.3 54 km (33 mi) SE of San Ysidro, CA
14511244 2.1 2009/09/16 14:38:49 34 50.0 N 116 20.9 W 4.5 54 km (34 mi) SSW of Baker, CA
14511252 2.7 2009/09/16 14:47:17 34 9.4 N 119 40.3 W 5.6 20 km (12 mi) NW of Santa Cruz Is.
14511260 2.2 2009/09/16 15:14:26 36 23.5 N 117 52.0 W 2.6 17 km (11 mi) NE of Olancha, CA
14511572 2.3 2009/09/17 12:06:59 32 3.1 N 116 19.6 W 6.0 82 km (51 mi) SSW of Ocotillo, CA
14511708 2.4 2009/09/17 16:24:56 35 51.4 N 117 43.0 W 6.2 26 km (16 mi) N of Ridgecrest, CA

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Comments Off

September 10, 2009

Weekly Seismicity Report – September 10, 2009

Filed under: Weekly — Anthony Guarino @ 4:06 pm Edit This

Southern California Earthquakes in the Past Week

[Anthony Guarino]
[Seismological Laboratory]

Lucy Jones [U. S. Geological Survey]

California Institute of Technology

September 10, 2009

This report covers the seven day period ending 17:00 on September 10, 2009. During this period we detected and analyzed 251 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

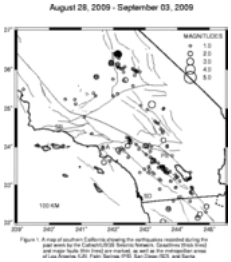
14506324 3.0 2009/09/03 20:58:56 35 15.1 N 118 33.3 W 5.3 17 km (10 mi) NW of Tehachapi, CA
14506692 2.2 2009/09/05 03:07:00 32 30.1 N 115 10.2 W 6.0 36 km (22 mi) ESE of Calexico, CA
14506756 2.6 2009/09/05 09:44:17 32 41.1 N 117 31.2 W 7.0 27 km (17 mi) WSW of Mission Beach, CA
14506796 2.6 2009/09/05 11:20:30 32 21.7 N 115 13.2 W 6.0 43 km (26 mi) SE of Calexico, CA
14506972 2.0 2009/09/05 23:16:33 34 16.7 N 117 28.6 W 12.9 9 km (6 mi) NW of Devore, CA
14507692 2.2 2009/09/07 18:18:38 36 7.3 N 117 52.2 W 3.2 11 km (7 mi) NE of Coso Junction, CA
14507988 2.5 2009/09/08 14:24:22 32 24.2 N 115 19.9 W 6.0 33 km (21 mi) SSE of Calexico, CA
14508092 2.8 2009/09/08 18:38:30 32 37.3 N 115 45.0 W 6.0 24 km (15 mi) WSW of Calexico, CA
14508188 2.2 2009/09/08 22:28:23 36 23.9 N 117 52.5 W 5.6 17 km (11 mi) NE of Olancha, CA
14508556 2.3 2009/09/09 18:23:27 36 22.9 N 117 51.0 W 0.6 18 km (11 mi) NE of Olancha, CA
14508708 3.8 2009/09/10 04:22:42 34 31.8 N 120 31.9 W 10.3 9 km (6 mi) NW of Pt. Conception, CA

Comments Off

September 3, 2009

Weekly Seismicity Report – September 3, 2009

Filed under: Felt Earthquakes, Weekly — nick @ 4:14 pm Edit This



Southern California Earthquakes in the Past Week

[Nick Scheckel]
[Seismological Laboratory]

Lucy Jones, [U. S. Geological Survey]

California Institute of Technology

September 03, 2009

This report covers the seven day period ending 17:00 on September 03, 2009. During this period we detected and analyzed 310 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
14503340  2.6  2009/08/28 08:20:23 34 10.7 N 116 26.2 W 10.3    7 km ( 4 mi)  N of Yucca Valley, CA
10456093  2.0  2009/08/29 01:06:42 32 21.9 N 116 16.9 W  6.0   49 km (31 mi)  SSW  of Ocotillo, CA
10456101  2.9  2009/08/29 01:22:57 33 28.2 N 116 27.7 W  8.0   22 km (13 mi)  ESE  of Anza, CA
10456133  2.4  2009/08/29 02:24:06 35 48.6 N 118 31.9 W  6.7   20 km (13 mi)  NNW  of town of Lake Isabella, CA
10456245  2.5  2009/08/29 13:09:08 34  2.0 N 117 33.2 W  9.7    9 km ( 6 mi)  SSE  of Rancho Cucamonga, CA
10456293  2.1  2009/08/29 15:28:19 32  7.4 N 115 22.1 W  6.0   62 km (38 mi)  S of Calexico, CA
10456341  2.4  2009/08/29 19:09:42 36  9.1 N 118  4.1 W  5.6   16 km (10 mi)  SSW  of Olancha, CA
10456453  3.9  2009/08/30 00:05:58 36 23.2 N 117 51.2 W  1.8   18 km (11 mi)  NE of Olancha, CA
10130642  2.4  2009/08/30 00:07:03 36 24.1 N 117 52.0 W 10.6   18 km (11 mi)  NE of Olancha, CA
10130562  2.5  2009/08/30 00:07:12 36 24.1 N 117 52.0 W  5.7   18 km (11 mi)  NE of Olancha, CA
10456461  2.6  2009/08/30 00:09:41 36 23.9 N 117 51.8 W  5.9   18 km (11 mi)  NE of Olancha, CA
10456541  2.1  2009/08/30 00:17:41 36 23.9 N 117 51.3 W  5.6   19 km (12 mi)  NE of Olancha, CA
10456565  2.3  2009/08/30 00:28:29 36 23.2 N 117 51.4 W  1.4   18 km (11 mi)  NE of Olancha, CA
10456621  2.8  2009/08/30 01:30:07 36 23.7 N 117 51.2 W  5.6   19 km (12 mi)  NE of Olancha, CA
10456685  2.3  2009/08/30 03:16:04 32 13.4 N 115 17.9 W  6.0   53 km (33 mi)  SSE  of Calexico, CA
10456893  3.6  2009/08/30 11:13:59 36 23.3 N 117 51.6 W  2.1   18 km (11 mi)  NE of Olancha, CA
10456917  3.3  2009/08/30 11:44:51 36 23.3 N 117 51.5 W  2.1   18 km (11 mi)  NE of Olancha, CA
10457525  2.1  2009/08/31 14:51:00 32  1.9 N 116 27.3 W  0.0   80 km (50 mi)  SE of San Ysidro, CA
10457677  3.0  2009/08/31 22:42:45 36 23.5 N 117 51.6 W  1.9   18 km (11 mi)  NE of Olancha, CA
10457765  2.4  2009/09/01 04:40:21 36  7.3 N 117 52.3 W  2.8   11 km ( 7 mi)  NE of Coso Junction, CA
10457829  2.6  2009/09/01 08:27:17 34  1.9 N 116 59.7 W 13.7    4 km ( 2 mi)  E of Yucaipa, CA
14505460  2.4  2009/09/01 15:07:48 36 23.5 N 117 52.2 W  1.1   17 km (11 mi)  NE of Olancha, CA
14505564  2.2  2009/09/01 22:37:01 35 43.9 N 117 37.4 W  5.2   13 km ( 8 mi)  NNE  of Ridgecrest, CA
14505692  2.4  2009/09/02 08:34:14 33 35.8 N 118 17.6 W  3.5   12 km ( 7 mi)  S of Pt. Fermin San Pedro, CA
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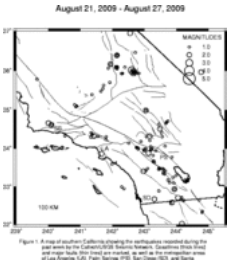
14505740 2.5 2009/09/02 11:25:16 36 10.9 N 118 4.1 W 5.5   13 km (8 mi) SSW of Olancha, CA
14505788 2.0 2009/09/02 13:13:52 33 38.0 N 116 44.3 W 15.1   11 km (7 mi) NW of Anza, CA
10458437 3.0 2009/09/02 16:52:20 35 5.9 N 116 47.9 W 4.0   29 km (18 mi) SSE of Goldstone Lake, CA
10458693 2.4 2009/09/03 07:02:59 33 55.4 N 117 50.9 W 12.1   5 km (3 mi) E of Brea, CA
Comments Off

August 27, 2009

Weekly Seismicity Report – August 27, 2009

Filed under: Weekly — Anthony Guarino @ 4:19 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

August 27, 2009

This report covers the seven day period ending 17:00 on August 27, 2009. During this period we detected and analyzed 241 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

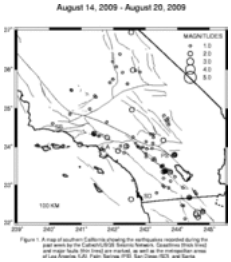
14500508 2.2 2009/08/21 07:50:29 34 37.0 N 119 54.1 W 1.6 21 km (13 mi) NNW of Goleta, CA
14500524 3.0 2009/08/21 09:08:58 35 57.5 N 117 20.4 W 2.6 22 km (13 mi) N of Trona, CA
Felt at Trona
14500852 2.9 2009/08/21 17:29:43 36 56.7 N 117 26.8 W 8.1 46 km (29 mi) NW of Stovepipe Wells, CA
Felt in Death Valley
14500956 2.4 2009/08/22 01:38:02 33 24.3 N 117 1.9 W 11.8 16 km (10 mi) WNW of Palomar Observatory, CA
14501052 2.2 2009/08/22 07:56:24 34 19.3 N 116 50.1 W 3.1 6 km (4 mi) NNE of Big Bear City, CA
14501156 2.1 2009/08/22 12:58:19 34 39.7 N 119 59.8 W 5.0 15 km (9 mi) ENE of Solvang, CA
14501476 2.3 2009/08/23 08:57:13 34 30.4 N 116 31.0 W 10.6 40 km (25 mi) E of Lucerne Valley, CA
14501492 2.5 2009/08/23 09:51:55 36 23.3 N 117 51.7 W 5.6 18 km (11 mi) NE of Olancha, CA
14501708 2.3 2009/08/23 14:59:50 33 52.6 N 116 52.3 W 15.9 6 km (3 mi) S of Banning, CA
14501892 2.3 2009/08/23 22:33:16 36 10.1 N 118 3.6 W 5.6 14 km (8 mi) SSW of Olancha, CA
14501908 2.0 2009/08/23 23:10:22 35 57.6 N 117 20.0 W 5.6 22 km (14 mi) N of Trona, CA
14502108 2.4 2009/08/24 15:37:00 36 23.5 N 117 51.5 W 5.6 18 km (11 mi) NE of Olancha, CA
14502124 2.2 2009/08/24 16:22:52 33 51.9 N 118 20.0 W 12.6 4 km (3 mi) NE of Torrance, CA
14502204 2.1 2009/08/24 19:49:52 36 23.3 N 117 51.6 W 6.0 18 km (11 mi) NE of Olancha, CA
14502372 2.5 2009/08/25 11:14:25 35 57.8 N 115 13.8 W 6.0 94 km (58 mi) E of Shoshone, CA
14502596 2.9 2009/08/26 04:53:52 32 56.1 N 116 3.9 W 5.5 23 km (14 mi) NNW of Ocotillo, CA
14502644 2.3 2009/08/26 07:46:40 34 59.4 N 116 57.2 W 8.3 13 km (8 mi) NNE of Barstow, CA
14502652 2.1 2009/08/26 08:06:57 34 19.4 N 118 34.5 W 5.5 8 km (5 mi) SW of Newhall, CA
14502804 2.1 2009/08/26 20:54:35 32 35.1 N 116 8.1 W 7.3 21 km (13 mi) SW of Ocotillo, CA
14502836 3.6 2009/08/27 00:08:24 36 0.7 N 117 23.7 W 5.1 27 km (17 mi) N of Trona, CA
Felt at Trona
14502972 2.1 2009/08/27 07:08:52 32 42.4 N 115 57.3 W 10.6 5 km (3 mi) SE of Ocotillo, CA

Comments Off

August 20, 2009

Weekly Seismicity Report – August 20, 2009

Filed under: Felt Earthquakes, Weekly — nick @ 6:56 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

August 20, 2009

This report covers the seven day period ending 17:00 on August 20, 2009. During this period we detected and analyzed 235 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries

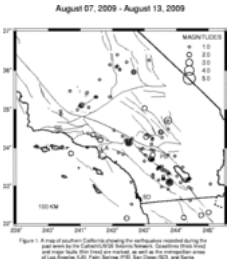
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14500128	2.2	2009/08/13	21:11:23	32 17.5 N	115 12.6 W	5.9	50 km (31 mi) SSE of Calexico, CA
14500296	2.3	2009/08/14	06:46:37	33 47.8 N	116 5.6 W	5.6	15 km (9 mi) NE of Indio, CA
14500344	2.6	2009/08/14	08:05:01	33 47.6 N	116 5.3 W	5.6	15 km (9 mi) NE of Indio, CA
14500808	2.3	2009/08/15	13:22:00	34 1.1 N	117 35.8 W	5.1	7 km (4 mi) SE of Ontario, CA
14500840	2.1	2009/08/15	14:35:22	32 12.7 N	115 25.2 W	6.0	51 km (32 mi) S of Calexico, CA
14500896	2.8	2009/08/15	22:15:45	34 10.6 N	116 26.4 W	8.2	6 km (4 mi) N of Yucca Valley, CA
14500920	2.3	2009/08/16	00:29:21	32 8.7 N	115 21.5 W	6.0	60 km (37 mi) SSE of Calexico, CA
14500944	3.0	2009/08/16	05:22:17	32 14.9 N	115 22.8 W	10.0	48 km (30 mi) SSE of Calexico, CA
14501080	2.0	2009/08/16	22:15:57	32 40.0 N	115 38.0 W	14.4	13 km (8 mi) W of Calexico, CA
14501128	2.3	2009/08/17	00:10:40	34 20.8 N	118 36.1 W	8.7	6 km (4 mi) SSW of Valencia, CA
14501232	2.0	2009/08/17	07:57:09	34 58.0 N	117 25.3 W	2.2	21 km (13 mi) E of Boron, CA
14501416	2.6	2009/08/17	18:48:27	33 21.3 N	116 26.0 W	11.6	12 km (8 mi) NNW of Borrego Springs, CA
10130002	2.4	2009/08/17	18:48:33	33 21.9 N	116 23.4 W	12.6	12 km (8 mi) N of Borrego Springs, CA
14501440	2.8	2009/08/17	18:49:49	33 20.4 N	116 13.7 W	12.3	16 km (10 mi) NE of Borrego Springs, CA
14501464	2.2	2009/08/17	18:52:00	35 59.0 N	117 23.7 W	2.5	24 km (15 mi) N of Trona, CA
14501664	2.6	2009/08/17	22:12:11	34 21.0 N	118 36.1 W	8.1	6 km (4 mi) SW of Valencia, CA
14501944	2.8	2009/08/18	15:58:17	34 14.6 N	118 11.7 W	2.0	4 km (3 mi) N of La Canada/Flintridge, CA
14502008	2.1	2009/08/18	20:53:53	33 54.1 N	117 51.3 W	13.0	4 km (3 mi) WNW of Yorba Linda, CA
14500212	2.1	2009/08/20	13:37:42	36 56.6 N	117 26.6 W	5.0	46 km (29 mi) NW of Stovepipe Wells, CA
14500228	2.2	2009/08/20	14:50:11	32 37.2 N	117 26.9 W	13.8	25 km (16 mi) SW of Mission Beach, CA

Comments Off

August 13, 2009

Weekly Seismicity Report – August 13, 2009

Filed under: Weekly — Anthony Guarino @ 4:22 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

August 13, 2009

This report covers the seven day period ending 17:00 on August 13, 2009. During this period we detected and analyzed 270 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location

14497056 3.3 2009/08/07 01:53:30 34 8.4 N 117 29.3 W 3.9 6 km (4 mi) NW of Fontana, CA
Felt widely throughout the Inland Empire. If you felt this quake, and would like to report it, click here.
14497152 2.6 2009/08/07 08:18:24 34 8.3 N 117 29.4 W 4.7 6 km (4 mi) NW of Fontana, CA
14497160 2.5 2009/08/07 08:30:09 34 8.3 N 117 29.5 W 3.4 6 km (4 mi) NW of Fontana, CA
14497568 2.2 2009/08/08 12:22:36 33 51.3 N 119 17.7 W 7.6 28 km (18 mi) SE of Santa Cruz Is.
14498000 2.1 2009/08/09 10:08:46 35 2.0 N 116 59.7 W 7.1 16 km (10 mi) N of Barstow, CA
14498048 2.3 2009/08/09 11:23:55 32 18.0 N 114 59.6 W 7.0 56 km (35 mi) SW of Yuma, AZ
14498224 2.2 2009/08/09 22:13:42 34 17.2 N 116 57.0 W 9.4 6 km (4 mi) NW of town of Big Bear Lake, CA
14498296 2.5 2009/08/10 02:13:55 35 57.7 N 117 20.0 W 2.7 22 km (14 mi) N of Trona, CA
14498656 2.1 2009/08/10 15:16:28 35 6.6 N 118 57.3 W 12.7 12 km (7 mi) N of Wheeler Ridge, CA
14498888 2.4 2009/08/11 08:58:49 32 9.8 N 115 46.1 W 6.0 62 km (38 mi) SSW of Calexico, CA
14499128 2.1 2009/08/11 19:07:55 34 20.6 N 118 35.8 W 6.9 6 km (4 mi) SSW of Valencia, CA
14499144 2.1 2009/08/11 19:47:00 33 42.5 N 116 48.1 W 16.1 9 km (6 mi) WSW of Idyllwild, CA
14499160 2.9 2009/08/11 21:05:00 32 8.6 N 117 33.0 W 10.6 66 km (41 mi) SW of San Ysidro, CA
14499216 2.3 2009/08/12 03:19:40 32 13.2 N 115 13.8 W 6.0 56 km (35 mi) SSE of Calexico, CA
14499272 2.9 2009/08/12 07:30:39 33 49.2 N 116 44.2 W 17.4 8 km (5 mi) NNW of Idyllwild, CA
Felt at Idyllwild and surrounding area.
14499480 2.2 2009/08/12 15:16:32 34 24.5 N 116 29.2 W 8.2 32 km (20 mi) N of Yucca Valley, CA
14499520 2.5 2009/08/12 16:45:55 33 6.0 N 116 12.8 W 5.6 9 km (6 mi) WSW of Ocotillo Wells, CA
14499528 3.5 2009/08/12 16:49:04 33 6.0 N 116 12.8 W 8.5 9 km (6 mi) WSW of Ocotillo Wells, CA
14499904 3.1 2009/08/13 13:07:32 34 42.7 N 116 15.9 W 3.8 64 km (40 mi) SSW of Baker, CA

Comments Off

August 12, 2009

M3.5Ocotillo Wells Quake

Filed under: Felt Earthquakes, Significant Events — Anthony Guarino @ 4:00 pm Edit This

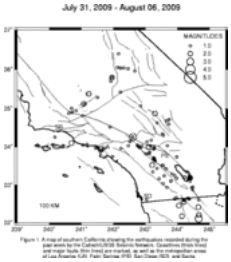
There was a M3.5 earthquake at 4:49PM PDT this afternoon, located 6 miles WSW of Ocotillo Wells. This event was felt in the epicentral region, south to the border at Baja California, and north to the San Diego county line. If you felt this quake, and would like to report it, click here.

Comments Off

August 6, 2009

Weekly Seismicity Report – August 6, 2009

Filed under: Felt Earthquakes, Weekly — nick @ 4:15 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

August 06, 2009

This report covers the seven day period ending 17:00 on August 06, 2009. During this period we detected and analyzed 328 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

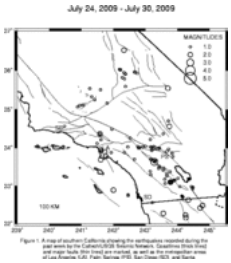
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14493256	2.0	2009/07/30	17:25:08	34 6.1 N	119 18.4 W	13.5	10 km (7 mi) WSW of Port Hueneme, CA
14493296	2.1	2009/07/30	21:45:19	33 57.1 N	118 24.6 W	15.8	3 km (2 mi) ENE of Los Angeles Airport, CA
14493408	3.1	2009/07/31	04:55:32	32 6.3 N	115 20.3 W	6.0	64 km (40 mi) SSE of Calexico, CA
14493520	2.3	2009/07/31	10:21:37	32 33.1 N	115 47.8 W	6.0	27 km (17 mi) SE of Ocotillo, CA
14493568	2.1	2009/07/31	12:59:08	35 22.5 N	118 46.1 W	4.1	19 km (12 mi) NNE of Arvin, CA
14493592	2.1	2009/07/31	13:55:11	35 7.0 N	118 55.4 W	14.2	13 km (8 mi) N of Wheeler Ridge, CA
14493664	2.6	2009/07/31	16:25:50	32 24.8 N	115 20.9 W	6.0	32 km (20 mi) SSE of Calexico, CA
14493736	2.5	2009/07/31	20:21:19	35 47.6 N	118 2.6 W	10.0	29 km (18 mi) SSW of Coso Junction, CA
14494128	3.7	2009/08/01	05:55:55	34 15.5 N	117 23.0 W	7.2	4 km (3 mi) NNE of Devore, CA
14494560	2.4	2009/08/02	06:46:34	32 12.1 N	115 19.9 W	6.0	54 km (34 mi) SSE of Calexico, CA
14494832	2.1	2009/08/02	18:29:08	33 11.3 N	115 36.4 W	2.6	4 km (2 mi) NE of Obsidian Butte, CA
14495088	2.8	2009/08/03	03:42:50	33 31.5 N	116 47.4 W	15.4	12 km (7 mi) WSW of Anza, CA
14495648	2.1	2009/08/04	16:16:21	34 52.1 N	116 42.3 W	12.1	29 km (18 mi) E of Barstow, CA
14496592	2.5	2009/08/06	05:46:06	33 59.7 N	116 54.4 W	18.8	8 km (5 mi) NNW of Banning, CA
14496608	2.3	2009/08/06	07:25:35	32 10.4 N	115 51.6 W	6.0	64 km (40 mi) SSE of Ocotillo, CA

Comments Off

July 30, 2009

Weekly Seismicity Report – July 30, 2009

Filed under: Felt Earthquakes, Weekly — nick @ 4:35 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

July 30, 2009

This report covers the seven day period ending 17:00 on July 30, 2009. During this period we detected and analyzed 258 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14490472	2.6	2009/07/23	22:07:04	33 46.5 N	118 13.8 W	9.0	4 km (2 mi) W of Long Beach, CA
14490848	2.0	2009/07/24	20:33:42	33 41.4 N	118 23.6 W	8.0	9 km (6 mi) W of Pt. Fermin San Pedro, CA
14490960	2.2	2009/07/25	03:24:03	36 31.0 N	117 40.2 W	5.6	36 km (23 mi) ESE of Lone Pine, CA
14490968	2.2	2009/07/25	03:28:01	33 6.1 N	116 12.8 W	5.9	9 km (6 mi) WSW of Ocotillo Wells, CA
14491064	2.3	2009/07/25	09:22:39	34 33.7 N	116 15.1 W	5.6	48 km (30 mi) N of Joshua Tree, CA
14491096	2.3	2009/07/25	12:03:18	32 25.1 N	115 17.5 W	6.0	34 km (21 mi) SE of Calexico, CA
14491200	2.4	2009/07/25	18:09:24	32 29.2 N	115 13.2 W	6.0	33 km (20 mi) SE of Calexico, CA
14491232	3.5	2009/07/25	21:54:03	33 38.0 N	116 43.1 W	14.0	10 km (6 mi) NNW of Anza, CA
14491376	2.2	2009/07/25	22:32:04	32 37.8 N	115 39.8 W	14.5	16 km (10 mi) WSW of Calexico, CA
14491624	2.4	2009/07/26	15:57:42	32 53.4 N	117 59.9 W	6.0	33 km (21 mi) ENE of San Clemente Is.

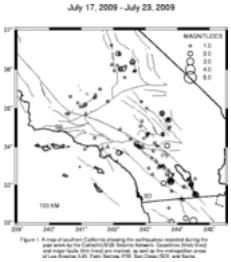
14491656	2.2	2009/07/26	17:17:04	35	32.9	N	116	17.9	W	5.6	38 km (23 mi)	NNW	of Baker, CA
14491784	2.2	2009/07/27	08:56:49	34	22.1	N	118	25.2	W	9.3	9 km (6 mi)	N	of San Fernando, CA
14491832	2.9	2009/07/27	12:50:40	32	13.6	N	115	45.1	W	6.0	55 km (34 mi)	SSW	of Calexico, CA
14492304	2.3	2009/07/28	18:41:14	33	6.1	N	116	13.3	W	5.6	10 km (6 mi)	WSW	of Ocotillo Wells, CA
14492560	2.1	2009/07/29	09:50:35	32	16.5	N	116	26.7	W	6.0	64 km (40 mi)	ESE	of San Ysidro, CA
14489668	2.0	2009/07/29	16:43:22	33	53.8	N	118	16.1	W	26.6	5 km (3 mi)	W	of Compton, CA
14489964	2.3	2009/07/30	07:07:53	32	9.5	N	115	44.4	W	6.0	61 km (38 mi)	SSW	of Calexico, CA
14493208	2.7	2009/07/30	16:04:52	33	56.6	N	118	23.5	W	15.7	3 km (2 mi)	N	of El Segundo, CA

Comments Off

July 23, 2009

Weekly Seismicity Report – July 23, 2009

Filed under: Felt Earthquakes, Weekly — nick @ 4:12 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

July 23, 2009

This report covers the seven day period ending 17:00 on July 23, 2009. During this period we detected and analyzed 244 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

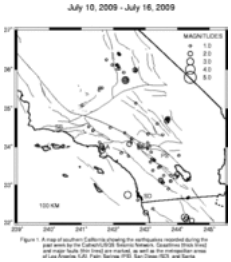
	Mag.	PST Date	PST Time	Lat.		Long.		Depth	Descriptive location		
10439121	2.9	2009/07/16	20:51:17	33	50.6 N	117	49.5 W	6.9	5 km (3 mi)	SSW	of Yorba Linda, CA
10439161	2.2	2009/07/17	02:11:23	36	1.2 N	117	41.2 W	1.9	24 km (15 mi)	E	of Coso Junction, CA
10439185	2.1	2009/07/17	02:23:18	32	1.6 N	116	10.9 W	6.0	81 km (50 mi)	SSW	of Ocotillo, CA
10439209	2.2	2009/07/17	03:54:05	32	45.3 N	115	25.9 W	6.0	11 km (7 mi)	NNE	of Calexico, CA
10439321	2.0	2009/07/17	08:15:52	33	1.1 N	115	34.6 W	13.4	5 km (3 mi)	ESE	of Westmorland, CA
10440041	2.5	2009/07/18	22:49:03	36	11.7 N	117	23.9 W	5.6	28 km (17 mi)	W	of Telescope Peak, CA
10440449	2.5	2009/07/19	23:47:15	34	42.1 N	116	17.1 W	1.6	63 km (39 mi)	N	of Joshua Tree, CA
10440489	2.0	2009/07/20	00:27:19	34	42.1 N	116	17.2 W	3.2	63 km (39 mi)	N	of Joshua Tree, CA
10440529	3.6	2009/07/20	05:10:20	33	6.0 N	116	12.9 W	12.2	9 km (6 mi)	WSW	of Ocotillo Wells, CA
10440617	2.5	2009/07/20	10:18:35	33	2.7 N	116	26.2 W	5.6	16 km (10 mi)	ESE	of Julian, CA
10440737	2.1	2009/07/20	15:26:35	34	52.4 N	116	28.7 W	5.5	50 km (31 mi)	E	of Barstow, CA
10440977	2.9	2009/07/21	06:21:34	33	5.9 N	116	12.8 W	13.0	9 km (6 mi)	WSW	of Ocotillo Wells, CA
10440985	2.4	2009/07/21	06:22:04	33	5.9 N	116	12.8 W	5.8	9 km (6 mi)	WSW	of Ocotillo Wells, CA
10441065	2.2	2009/07/21	09:16:42	33	6.1 N	116	12.6 W	5.6	9 km (5 mi)	WSW	of Ocotillo Wells, CA
14489792	2.4	2009/07/22	03:36:45	34	1.9 N	116	19.3 W	5.5	12 km (7 mi)	S	of Joshua Tree, CA
14490056	2.5	2009/07/22	17:39:52	34	4.9 N	117	16.5 W	13.8	3 km (2 mi)	SSE	of San Bernardino, CA
14490104	2.5	2009/07/22	22:37:09	36	24.4 N	117	51.3 W	5.6	19 km (12 mi)	NE	of Olancha, CA
14490120	2.2	2009/07/22	23:58:18	32	6.9 N	115	44.5 W	6.0	66 km (41 mi)	SSW	of Calexico, CA
14490240	2.1	2009/07/23	07:23:17	33	15.3 N	116	12.8 W	14.5	15 km (9 mi)	NNW	of Ocotillo Wells, CA
14490352	3.2	2009/07/23	13:21:00	32	2.8 N	115	30.2 W	6.0	69 km (43 mi)	S	of Calexico, CA

Comments Off

July 16, 2009

Weekly Seismicity Report – July 16, 2009

Filed under: Felt Earthquakes, Weekly — nick @ 4:11 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

July 16, 2009

This report covers the seven day period ending 17:00 on July 16, 2009. During this period we detected and analyzed 193 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

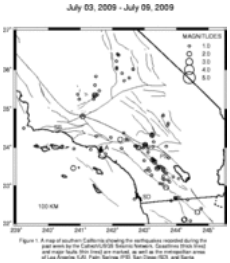
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10437057	3.4	2009/07/10	21:39:03	32 8.4 N	115 46.2 W	6.0	64 km (40 mi) SSW of Calexico, CA
10437169	3.9	2009/07/11	07:34:44	32 44.2 N	117 33.2 W	18.0	28 km (18 mi) W of Mission Beach, CA
10437257	2.1	2009/07/11	14:56:25	35 59.1 N	117 19.3 W	5.6	25 km (15 mi) N of Trona, CA
10437537	2.6	2009/07/12	09:37:54	32 8.2 N	115 42.6 W	6.0	62 km (39 mi) SSW of Calexico, CA
10437601	2.1	2009/07/12	14:36:33	34 40.6 N	116 19.9 W	5.6	60 km (37 mi) N of Joshua Tree, CA
10437649	2.8	2009/07/12	16:50:30	32 3.4 N	115 33.1 W	6.0	68 km (42 mi) S of Calexico, CA
10437881	2.3	2009/07/13	05:30:09	33 13.1 N	116 4.1 W	6.5	10 km (6 mi) NE of Ocotillo Wells, CA
10437889	2.8	2009/07/13	06:16:56	32 4.8 N	115 44.7 W	6.0	70 km (43 mi) SSW of Calexico, CA
10437945	2.2	2009/07/13	10:37:15	33 16.7 N	116 0.8 W	4.8	4 km (3 mi) W of Salton City, CA
10438025	3.8	2009/07/13	19:22:38	35 43.6 N	117 37.3 W	10.2	12 km (8 mi) NNE of Ridgecrest, CA
10438033	2.2	2009/07/13	19:33:55	35 43.7 N	117 37.2 W	10.4	13 km (8 mi) NNE of Ridgecrest, CA
10438089	3.1	2009/07/13	21:14:22	33 55.7 N	118 21.6 W	15.9	2 km (1 mi) NNW of Hawthorne, CA
10438113	2.2	2009/07/13	21:39:21	33 7.4 N	116 31.3 W	14.2	9 km (5 mi) NE of Julian, CA
10438761	2.5	2009/07/15	18:18:50	34 43.8 N	116 18.1 W	4.8	63 km (39 mi) SSW of Baker, CA
10438897	2.3	2009/07/16	08:54:28	34 43.8 N	116 18.1 W	3.7	63 km (39 mi) SSW of Baker, CA

Comments Off

July 9, 2009

Weeky Seismicity Report – July 9, 2009

Filed under: Weekly — Anthony Guarino @ 4:15 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

July 09, 2009

This report covers the seven day period ending 17:00 on July 09, 2009. During this period we detected and analyzed 214 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10434177	2.4	2009/07/03	01:20:33	32 57.3 N	116 19.5 W	13.4	28 km (17 mi) SW of Ocotillo Wells, CA
10434377	2.7	2009/07/03	19:30:15	34 12.5 N	117 45.2 W	10.9	12 km (7 mi) NNW of Claremont Colleges, CAFelt in Pomona, Claremont, La Verne, and surrounding area.
10434401	2.2	2009/07/03	22:34:47	33 27.4 N	116 35.9 W	10.6	13 km (8 mi) SSE of Anza, CA
10434457	2.2	2009/07/04	04:16:41	33 27.7 N	119 13.2 W	7.0	15 km (9 mi) W of Santa Barbara Is., CA
10434465	2.4	2009/07/04	04:27:43	32 18.1 N	115 21.0 W	11.8	43 km (27 mi) SSE of Calexico, CA
10435089	2.1	2009/07/06	07:10:29	33 37.7 N	116 41.1 W	17.3	8 km (5 mi) N of Anza, CA
10435313	2.3	2009/07/06	16:48:39	34 0.0 N	117 11.2 W	17.2	6 km (4 mi) S of Redlands, CA
10435321	2.3	2009/07/06	17:15:33	33 60.0 N	117 11.2 W	17.1	6 km (4 mi) S of Redlands, CA
10435457	2.6	2009/07/06	20:44:25	34 19.6 N	116 45.6 W	3.3	11 km (7 mi) NE of Big Bear City, CA
10435489	2.3	2009/07/06	23:45:31	32 6.0 N	115 45.8 W	6.0	68 km (42 mi) SSW of Calexico, CA
10435505	2.5	2009/07/07	01:26:44	32 6.3 N	115 44.9 W	6.0	67 km (42 mi) SSW of Calexico, CA
10436169	2.0	2009/07/08	06:32:19	34 4.2 N	116 58.7 W	3.2	7 km (4 mi) NE of Yucaipa, CA
10436201	2.1	2009/07/08	08:23:26	34 4.1 N	116 58.7 W	2.5	6 km (4 mi) NE of Yucaipa, CA
10436521	2.4	2009/07/08	22:38:58	35 21.2 N	118 33.0 W	5.3	27 km (17 mi) NNW of Tehachapi, CA

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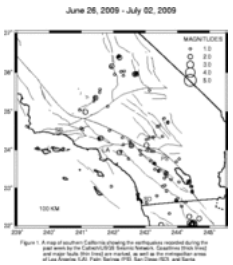
Comments Off

July 2, 2009

Weekly Seismicity Report – July 2, 2009

Filed under: Felt Earthquakes, Weekly — nick @ 4:11 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

July 02, 2009

This report covers the seven day period ending 17:00 on July 02, 2009. During this period we detected and analyzed 227 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

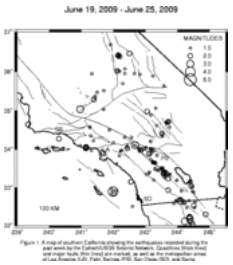
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14479880	2.7	2009/06/25	17:35:42	36 22.9 N	117 48.5 W	1.3	21 km (13 mi) ENE of Olancha, CA
14480040	2.4	2009/06/26	06:18:14	35 57.5 N	117 19.9 W	4.1	22 km (13 mi) N of Trona, CA
14480384	2.6	2009/06/27	04:45:12	33 55.8 N	117 49.0 W	17.6	5 km (3 mi) N of Yorba Linda, CA
14480688	2.1	2009/06/28	13:41:05	35 21.1 N	118 33.2 W	5.5	26 km (16 mi) NNW of Tehachapi, CA
14480816	2.4	2009/06/28	21:45:44	32 1.2 N	116 30.7 W	6.0	77 km (48 mi) SE of San Ysidro, CA
14480904	2.0	2009/06/29	03:40:04	35 57.8 N	117 17.3 W	2.8	23 km (14 mi) NNE of Trona, CA
14480912	2.0	2009/06/29	04:38:25	32 11.2 N	115 19.5 W	6.0	56 km (35 mi) SSE of Calexico, CA
14480928	2.8	2009/06/29	05:04:32	32 1.8 N	115 32.1 W	6.0	71 km (44 mi) S of Calexico, CA
14480960	2.2	2009/06/29	05:20:53	34 7.4 N	116 58.0 W	5.0	12 km (7 mi) NNE of Yucaipa, CA
14481040	2.4	2009/06/29	11:49:57	32 2.8 N	115 32.5 W	6.0	69 km (43 mi) S of Calexico, CA
14481072	3.3	2009/06/29	12:00:23	32 3.8 N	115 30.3 W	6.0	67 km (42 mi) S of Calexico, CA
14481080	2.4	2009/06/29	12:31:48	36 9.6 N	118 3.2 W	1.8	14 km (9 mi) SSW of Olancha, CA
14481104	2.5	2009/06/29	13:40:19	32 1.1 N	115 31.5 W	7.0	72 km (45 mi) S of Calexico, CA
14481168	3.1	2009/06/29	14:48:58	32 1.0 N	115 29.9 W	6.0	72 km (45 mi) S of Calexico, CA
14481216	2.3	2009/06/29	17:41:33	32 3.8 N	115 31.1 W	7.0	67 km (42 mi) S of Calexico, CA
14481400	2.0	2009/06/30	09:32:29	34 59.1 N	118 52.3 W	11.6	7 km (4 mi) ESE of Wheeler Ridge, CA
10433233	2.2	2009/07/01	00:12:29	32 1.1 N	115 33.4 W	6.0	72 km (45 mi) S of Calexico, CA
10433249	2.1	2009/07/01	00:36:18	34 18.5 N	118 23.2 W	4.9	4 km (3 mi) NNW of Lake View Terrace, CA
10433273	3.1	2009/07/01	01:16:48	32 3.6 N	115 35.3 W	6.0	68 km (42 mi) S of Calexico, CA
10433305	2.4	2009/07/01	03:49:01	34 7.0 N	117 26.2 W	6.1	1 km (1 mi) N of Fontana, CA
10433537	2.1	2009/07/01	12:42:19	32 14.6 N	115 37.8 W	6.0	49 km (30 mi) SSW of Calexico, CA
10433777	2.3	2009/07/02	05:52:47	32 2.3 N	115 34.5 W	6.0	70 km (44 mi) S of Calexico, CA
10433897	2.3	2009/07/02	11:57:18	33 9.5 N	115 38.5 W	2.5	1 km (1 mi) SSW of Obsidian Butte, CA

Comments Off

June 25, 2009

Weekly Seismicity Report – June 25, 2009

Filed under: Felt Earthquakes, Weekly — nick @ 4:20 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

June 25, 2009

This report covers the seven day period ending 17:00 on June 25,2009. During this period we detected and analyzed 295 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14476496	2.4	2009/06/18	21:08:49	33 9.3 N	117 27.0 W	15.4	8 km (5 mi) SW of Oceanside, CA
14476544	2.9	2009/06/18	23:27:50	34 1.8 N	117 34.1 W	7.2	8 km (5 mi) ESE of Ontario, CA
14476664	2.2	2009/06/19	05:34:13	32 31.8 N	115 29.6 W	6.3	15 km (10 mi) S of Calexico, CA
14476736	3.2	2009/06/19	08:30:37	33 22.6 N	116 24.2 W	13.4	14 km (9 mi) NNW of Borrego Springs, CA
14476768	2.2	2009/06/19	08:34:54	33 22.7 N	116 24.4 W	11.9	14 km (9 mi) NNW of Borrego Springs, CA
14476808	2.5	2009/06/19	09:20:00	33 22.6 N	116 24.7 W	11.2	14 km (9 mi) NNW of Borrego Springs, CA
14476952	3.3	2009/06/19	14:32:16	32 39.3 N	115 54.9 W	7.5	12 km (7 mi) SE of Ocotillo, CA
14477000	4.1	2009/06/19	18:00:30	32 54.0 N	118 0.4 W	14.2	33 km (20 mi) ENE of San Clemente Is.
14477008	2.6	2009/06/19	18:10:41	32 51.2 N	117 59.9 W	6.0	33 km (20 mi) E of San Clemente Is.
14477040	2.4	2009/06/19	19:27:12	33 55.6 N	118 20.6 W	14.3	1 km (1 mi) NNE of Hawthorne, CA
14477048	2.2	2009/06/19	19:49:27	36 23.0 N	117 48.6 W	5.9	21 km (13 mi) ENE of Olancha, CA
14477104	2.8	2009/06/19	23:49:59	36 24.7 N	117 51.4 W	5.6	20 km (12 mi) NE of Olancha, CA
14477208	2.3	2009/06/20	05:36:27	34 24.9 N	116 29.0 W	7.5	33 km (21 mi) N of Yucca Valley, CA
14477216	3.5	2009/06/20	05:38:51	32 10.7 N	115 36.9 W	6.0	56 km (35 mi) SSW of Calexico, CA
14477224	2.8	2009/06/20	05:45:12	32 11.7 N	115 37.3 W	6.0	54 km (33 mi) SSW of Calexico, CA
14477248	2.1	2009/06/20	05:52:47	32 14.1 N	115 37.3 W	6.0	50 km (31 mi) SSW of Calexico, CA
14477392	3.1	2009/06/20	11:31:45	32 6.7 N	115 45.9 W	6.0	67 km (42 mi) SSW of Calexico, CA
14477608	2.8	2009/06/20	20:39:16	34 3.6 N	118 51.5 W	13.4	7 km (5 mi) ENE of Leo Carrillo State Beach, CA
14477616	2.6	2009/06/20	20:40:04	34 3.0 N	118 51.3 W	13.1	7 km (4 mi) NW of Pt. Dume, CA
14477680	2.4	2009/06/20	23:34:42	32 2.4 N	115 31.9 W	6.0	70 km (43 mi) S of Calexico, CA
14477712	2.0	2009/06/21	01:53:48	32 17.8 N	115 7.2 W	6.0	54 km (34 mi) SE of Calexico, CA
14477736	2.1	2009/06/21	04:49:57	36 1.3 N	117 52.9 W	5.4	6 km (4 mi) ESE of Coso Junction, CA
14477816	3.3	2009/06/21	07:29:33	34 6.9 N	117 19.4 W	17.6	3 km (2 mi) WNW of San Bernardino, CA
14477928	2.5	2009/06/21	14:45:58	34 59.2 N	116 56.9 W	7.3	13 km (8 mi) NNE of Barstow, CA
14478040	2.1	2009/06/21	23:06:08	34 1.8 N	118 51.6 W	14.3	6 km (4 mi) WNW of Pt. Dume, CA
14478048	2.4	2009/06/21	23:21:41	34 42.4 N	116 18.0 W	2.6	63 km (39 mi) N of Joshua Tree, CA
14478120	3.2	2009/06/22	04:27:09	35 2.6 N	119 2.1 W	11.8	9 km (6 mi) WNW of Wheeler Ridge, CA
14478496	2.1	2009/06/23	03:32:05	34 43.2 N	116 17.5 W	5.4	64 km (40 mi) SSW of Baker, CA
14478504	2.0	2009/06/23	03:52:25	32 56.2 N	116 17.3 W	11.8	27 km (17 mi) SSW of Ocotillo Wells, CA

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14478584  2.1  2009/06/23 07:06:04 33 53.2 N 116 53.1 W 13.9    4 km ( 3 mi)  S of Banning, CA
14478880  2.1  2009/06/23 19:42:15 32 37.0 N 115 47.9 W  6.0   22 km (14 mi)  SE of Ocotillo, CA
14478960  2.9  2009/06/24 00:19:11 32  7.4 N 115 36.2 W  6.0   62 km (38 mi)  S of Calexico, CA
14479056  2.6  2009/06/24 05:14:49 32 13.4 N 115 37.4 W  6.0   51 km (32 mi)  SSW  of Calexico, CA
14479272  2.3  2009/06/24 17:08:26 34  4.2 N 118 51.0 W 10.3    8 km ( 5 mi)  ENE  of Leo Carrillo State Beach, CA
14479360  2.7  2009/06/24 20:31:28 33  2.3 N 115 33.9 W 12.8    5 km ( 3 mi)  E of Westmorland, CA
14479392  2.1  2009/06/24 23:21:00 34 39.1 N 120 39.9 W  0.3    8 km ( 5 mi)  N of Pt. Arguello, CA
14479504  2.1  2009/06/25 04:54:27 33 14.1 N 116 17.2 W 11.1    8 km ( 5 mi)  ESE  of Borrego Springs, CA
14479648  2.7  2009/06/25 11:23:10 36 27.7 N 117 30.0 W  0.6   35 km (22 mi)  WSW  of Stovepipe Wells, CA
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Comments Off

June 22, 2009

M3.2 Earthquake – 4 Miles WSW of Mettler, CA

Filed under: Felt Earthquakes, Large Events, Significant Events — Anthony Guarino @ 9:40 am Edit This

There was a M3.2 earthquake at 4:27 AM this morning (6/22/09), located 4 miles WSW of Mettler, CA. This event was felt in the epicentral area, and as far away as Bakersfield to the north. If you felt this (or any) earthquake, and would like to report it, click here.

Comments Off

June 20, 2009

M2.3 Earthquake – South Bay area of Los Angeles

Filed under: Felt Earthquakes, Significant Events — Anthony Guarino @ 4:39 pm Edit This

There was a M2.3 earthquake in the South Bay area of Los Angeles Friday evening at 7:27PM. If you felt this quake, and would like to report it, click here.

Comments Off

June 19, 2009

M4.2 Offshore Earthquake – 34 Miles ESE of San Clemente Island

Filed under: Felt Earthquakes, Large Events, Significant Events — Anthony Guarino @ 5:13 pm Edit This

There was a M4.2 earthquake offshore, 16 miles east of San Clemente Island. This event occurred 6:00:30 PM (PDT) on Friday, June 19, 2009.
The magnitude 4.2 event occurred 55 km (34 miles) ESE of San Clemente Is., CA (NW tip). This event was felt along the coast of San Diego and Orange County, and felt as far away as Los Angeles and the Inland Empire. Only light shaking will have occurred, due to the distance to the epicenter. If you felt this quake, and would like to report it, click here.

Comments Off

M3.2 Earthquake – 8 miles NNW Borrego Springs

Filed under: Felt Earthquakes, Significant Events — Anthony Guarino @ 7:45 am Edit This

A M3.2 Earthquake occrred 8 Miles NNW of Borrego Springs at 8:30AM Friday, June 19th, 2009. This event was felt locally near the epicentral area, and may have been felt as far away as the Coachella Valley. If you felt this quake, and would like to report it, click here.

Comments Off

June 18, 2009

M3.0 Earthquake – 5 Miles SSE of Rancho Cucamonga

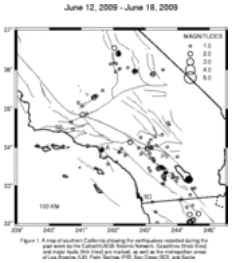
Filed under: Felt Earthquakes, Significant Events — Anthony Guarino @ 11:37 pm Edit This

There was a magnitude 3.0 (Ml) earthquake that occurred at 11:27:50 PM (PDT) on Thursday, June 18, 2009. This event was located 5 miles SSE of Rancho Cucamonga, CA. The earthquake was felt in the epicentral region, and as far away as Los Angeles. If you felt this quake, and would like to report it, click here.

Comments Off

Weekly Seismicity Report – June 18, 2009

Filed under: Felt Earthquakes, Weekly — nick @ 4:18 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

June 18, 2009

This report covers the seven day period ending 17:00 on June 18, 2009. During this period we detected and analyzed 304 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

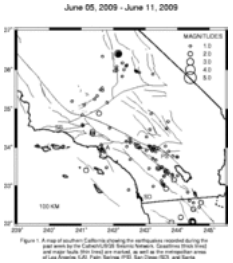
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14472432	2.5	2009/06/11	17:30:55	33 14.7 N	116 26.1 W	2.4	6 km (4 mi) W of Borrego Springs, CA
14472600	2.0	2009/06/12	01:04:44	32 3.1 N	115 35.4 W	6.0	69 km (43 mi) S of Calexico, CA
14472968	2.7	2009/06/12	14:23:24	32 15.4 N	115 20.3 W	17.2	48 km (30 mi) SSE of Calexico, CA
14473104	2.9	2009/06/12	22:26:59	34 50.7 N	118 58.2 W	12.9	4 km (2 mi) NW of Frazier Park, CA
14473344	2.5	2009/06/13	11:51:48	36 32.7 N	117 57.9 W	10.0	11 km (7 mi) SE of Lone Pine, CA
14473376	2.7	2009/06/13	12:15:24	33 9.7 N	115 39.0 W	4.0	2 km (1 mi) SW of Obsidian Butte, CA
14473392	2.3	2009/06/13	12:16:11	33 9.6 N	115 37.9 W	2.1	1 km (1 mi) SSE of Obsidian Butte, CA
14473824	2.8	2009/06/13	21:38:58	33 9.6 N	115 38.9 W	3.4	2 km (1 mi) SW of Obsidian Butte, CA
14473848	3.0	2009/06/13	21:42:15	33 9.6 N	115 38.8 W	3.0	1 km (1 mi) SW of Obsidian Butte, CA
14473944	3.3	2009/06/13	22:00:40	33 9.8 N	115 38.5 W	4.5	1 km (1 mi) SSW of Obsidian Butte, CA
14474000	2.3	2009/06/13	23:33:27	33 10.0 N	115 38.4 W	5.1	Under Obsidian Butte, CA
14474104	2.1	2009/06/14	05:57:02	33 58.1 N	116 56.5 W	20.8	6 km (3 mi) NE of Beaumont, CA
14474136	2.4	2009/06/14	07:42:26	32 5.6 N	115 29.9 W	5.0	64 km (40 mi) S of Calexico, CA
14474184	2.8	2009/06/14	09:10:59	35 57.3 N	117 20.1 W	1.9	21 km (13 mi) N of Trona, CA
14474200	2.1	2009/06/14	09:40:12	33 9.3 N	115 39.0 W	2.5	2 km (1 mi) SW of Obsidian Butte, CA
14474224	2.2	2009/06/14	09:40:39	33 9.9 N	115 39.0 W	3.9	1 km (1 mi) WSW of Obsidian Butte, CA
14474240	2.2	2009/06/14	09:52:10	33 9.7 N	115 38.5 W	4.2	1 km (1 mi) SSW of Obsidian Butte, CA
14474552	2.6	2009/06/14	20:44:36	35 53.2 N	116 46.2 W	3.3	42 km (26 mi) SE of Telescope Peak, CA
14474560	2.2	2009/06/14	20:59:45	34 8.3 N	117 28.3 W	6.1	5 km (3 mi) NW of Fontana, CA
14474784	2.3	2009/06/15	11:58:43	33 56.3 N	118 22.4 W	15.7	3 km (2 mi) NE of El Segundo, CA
14474816	2.1	2009/06/15	13:03:09	32 4.7 N	115 32.4 W	6.0	66 km (41 mi) S of Calexico, CA
14474928	2.3	2009/06/15	20:39:27	32 14.5 N	115 37.2 W	6.0	49 km (30 mi) SSW of Calexico, CA
14474960	2.4	2009/06/16	00:34:49	32 0.8 N	115 36.3 W	6.0	74 km (46 mi) S of Calexico, CA
14475976	2.5	2009/06/18	02:19:02	32 2.1 N	115 37.8 W	6.0	72 km (44 mi) S of Calexico, CA
14476272	2.8	2009/06/18	12:47:10	36 24.5 N	117 50.8 W	2.8	20 km (12 mi) NE of Olancha, CA
14476328	2.4	2009/06/18	13:58:11	36 24.2 N	117 50.9 W	2.3	20 km (12 mi) NE of Olancha, CA

Comments Off

June 11, 2009

Weekly Seismicity Report – June 11, 2009

Filed under: Felt Earthquakes, Weekly — nick @ 4:15 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

June 11, 2009

This report covers the seven day period ending 17:00 on June 11, 2009. During this period we detected and analyzed 297 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14468792	2.2	2009/06/04	23:34:02	34 24.9 N	118 38.6 W	12.6	8 km (5 mi) WNW of Valencia, CA
14468824	2.6	2009/06/05	00:37:12	33 27.4 N	116 35.8 W	9.2	13 km (8 mi) SSE of Anza, CA
14468936	2.5	2009/06/05	06:04:55	32 55.4 N	116 21.4 W	8.4	28 km (18 mi) SE of Julian, CA
14469200	2.2	2009/06/05	20:41:05	32 1.9 N	116 11.1 W	6.0	80 km (50 mi) SSW of Ocotillo, CA
14469448	2.3	2009/06/06	09:59:08	32 33.4 N	115 15.9 W	6.0	25 km (15 mi) ESE of Calexico, CA
14469656	2.2	2009/06/06	21:56:29	32 9.8 N	115 53.9 W	6.0	64 km (40 mi) S of Ocotillo, CA
10121842	2.3	2009/06/07	02:02:58	33 58.9 N	118 25.4 W	15.5	2 km (1 mi) ENE of Marina del Rey, CA
14469848	2.7	2009/06/07	05:02:18	34 2.4 N	117 14.7 W	16.0	1 km (1 mi) SE of Loma Linda, CA
14470288	3.0	2009/06/08	05:51:08	32 2.2 N	115 32.0 W	4.9	70 km (44 mi) S of Calexico, CA

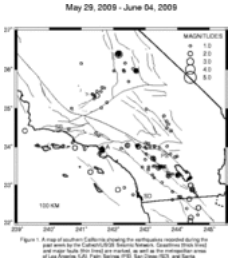
14470360 2.1 2009/06/08 08:19:09 36 23.2 N 117 50.0 W 2.2   19 km (12 mi) NE of Olancha, CA
14470544 2.3 2009/06/08 13:22:08 33 56.3 N 118 21.3 W 16.2   2 km (1 mi) NNW of Hawthorne, CA
14470688 2.4 2009/06/08 21:24:25 32 2.4 N 115 31.8 W 6.0   70 km (43 mi) S of Calexico, CA
14470776 2.0 2009/06/09 04:41:31 33 24.3 N 118 51.2 W 6.0   21 km (13 mi) ESE of Santa Barbara Is., CA
14470800 2.9 2009/06/09 05:40:50 32 1.7 N 115 31.5 W 6.0   71 km (44 mi) S of Calexico, CA
14470856 2.8 2009/06/09 09:39:45 36 23.6 N 117 50.4 W 2.4   19 km (12 mi) NE of Olancha, CA
14470920 2.2 2009/06/09 11:29:27 36 24.1 N 117 50.2 W 5.7   20 km (12 mi) NE of Olancha, CA
14471120 2.3 2009/06/09 15:12:44 34 21.7 N 118 39.0 W 13.4   9 km (5 mi) WSW of Valencia, CA
14471232 2.3 2009/06/09 18:43:59 32 22.8 N 115 30.3 W 6.0   32 km (20 mi) S of Calexico, CA
14471528 3.1 2009/06/10 10:38:43 32 2.8 N 115 32.3 W 6.0   69 km (43 mi) S of Calexico, CA
14471544 2.8 2009/06/10 11:31:52 32 3.3 N 115 31.2 W 6.0   68 km (42 mi) S of Calexico, CA
14471672 3.4 2009/06/10 13:35:31 36 24.4 N 117 51.0 W 3.8   20 km (12 mi) NE of Olancha, CA
14471704 2.4 2009/06/10 14:07:05 34 53.0 N 118 26.9 W 10.2   25 km (16 mi) NNW of Elizabeth Lake, CA
14471792 2.8 2009/06/10 15:23:46 32 3.6 N 115 30.5 W 6.0   68 km (42 mi) S of Calexico, CA
14472104 2.1 2009/06/11 07:16:08 33 9.1 N 116 6.3 W 12.8   3 km (2 mi) ENE of Ocotillo Wells, CA
14472168 2.1 2009/06/11 08:58:04 36 23.8 N 117 50.5 W 3.6   19 km (12 mi) NE of Olancha, CA

Comments Off

June 4, 2009

Weekly Seismicity Report – June 4th, 2009

Filed under: Weekly — Anthony Guarino @ 4:24 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

June 04, 2009

This report covers the seven day period ending 17:00 on June 04, 2009. During this period we detected and analyzed 343 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

14464680 2.4 2009/05/28 17:31:05 32 2.4 N 115 35.9 W 6.0 70 km (44 mi) S of Calexico, CA
14464688 2.3 2009/05/28 17:53:31 33 27.4 N 116 35.7 W 10.5 13 km (8 mi) SSE of Anza, CA
14464856 2.2 2009/05/28 21:29:47 36 24.4 N 117 50.6 W 4.0 20 km (13 mi) NE of Olancha, CA
14464864 2.2 2009/05/28 21:35:48 32 8.1 N 115 34.9 W 6.0 60 km (37 mi) S of Calexico, CA
14465568 2.4 2009/05/30 05:28:53 33 15.7 N 115 59.1 W 5.5 3 km (2 mi) SW of Salton City, CA
14465768 2.0 2009/05/30 18:17:04 33 14.8 N 116 16.8 W 13.5 9 km (5 mi) E of Borrego Springs, CA
14465776 2.2 2009/05/30 19:53:54 36 23.7 N 117 50.3 W 1.4 20 km (12 mi) NE of Olancha, CA
14465840 2.1 2009/05/30 23:01:17 32 37.7 N 115 37.9 W 21.7 14 km (8 mi) WSW of Calexico, CA
14466016 2.4 2009/05/31 06:39:22 33 15.4 N 115 59.1 W 4.4 3 km (2 mi) SW of Salton City, CA
14466088 3.0 2009/05/31 10:47:39 36 23.1 N 117 50.1 W 1.7 19 km (12 mi) NE of Olancha, CA
14466432 2.3 2009/06/01 01:39:59 35 57.9 N 117 17.2 W 3.9 23 km (14 mi) NNE of Trona, CA
14466456 2.1 2009/06/01 02:03:55 33 55.5 N 118 21.1 W 15.8 1 km (1 mi) NNW of Hawthorne, CA
Felt in Hawthorne and Inglewood
14466480 2.7 2009/06/01 02:51:06 33 15.4 N 115 59.2 W 5.3 3 km (2 mi) SW of Salton City, CA
14466512 2.1 2009/06/01 06:01:48 32 23.6 N 115 20.8 W 6.0 34 km (21 mi) SSE of Calexico, CA
14466680 2.4 2009/06/01 14:22:28 32 52.6 N 117 51.6 W 6.0 46 km (28 mi) E of San Clemente Is.
14466760 2.7 2009/06/01 15:56:59 34 25.3 N 120 45.8 W 8.7 20 km (13 mi) SSW of Pt. Arguello, CA
14466816 2.4 2009/06/01 18:05:53 33 58.6 N 119 11.8 W 0.1 19 km (12 mi) S of Port Hueneme, CA
14466832 2.4 2009/06/01 19:15:10 34 2.6 N 117 33.6 W 8.5 8 km (5 mi) SSE of Rancho Cucamonga, CA
Felt at Rancho Cucamonga and surrounding area
14466936 2.1 2009/06/01 23:29:48 33 55.8 N 118 21.2 W 15.1 2 km (1 mi) NNW of Hawthorne, CA
Felt at Hawthorne and Inglewood
14467064 2.9 2009/06/02 06:50:01 36 24.0 N 117 50.3 W 2.1 20 km (12 mi) NE of Olancha, CA
14467360 2.3 2009/06/02 15:32:51 33 56.5 N 118 21.6 W 13.4 3 km (2 mi) NNW of Hawthorne, CA
Felt at Hawthorne and Inglewood
14467400 2.3 2009/06/02 16:32:59 36 24.3 N 117 50.8 W 3.1 20 km (12 mi) NE of Olancha, CA
14467560 2.4 2009/06/03 01:52:08 33 54.5 N 118 20.6 W 17.5 1 km (1 mi) SE of Hawthorne, CA
Felt in Torrance, Long Beach, Hawthorne, Los Angeles, and Inglewood
14467648 2.0 2009/06/03 06:49:27 32 59.5 N 115 35.0 W 14.6 6 km (3 mi) NW of Brawley, CA
14467656 2.0 2009/06/03 06:49:59 32 59.5 N 115 35.7 W 14.1 6 km (3 mi) SSE of Westmorland, CA
14467768 2.2 2009/06/03 09:45:03 34 0.7 N 117 13.3 W 17.6 5 km (3 mi) SE of Loma Linda, CA
14467776 2.1 2009/06/03 09:45:03 34 0.9 N 117 12.9 W 7.0 5 km (3 mi) SE of Loma Linda, CA
14468016 2.0 2009/06/03 14:35:02 33 20.5 N 118 43.0 W 6.0 35 km (22 mi) ESE of Santa Barbara Is., CA
14468160 2.2 2009/06/03 20:48:34 33 42.0 N 116 45.7 W 16.7 7 km (4 mi) SW of Idyllwild, CA

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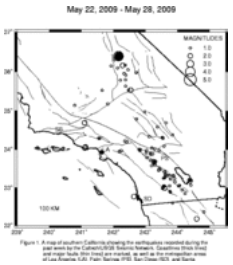
Comments Off

May 28, 2009

Weekly Seismicity Report – May 28, 2009

Filed under: Weekly — Anthony Guarino @ 4:03 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

May 28, 2009

This report covers the seven day period ending 17:00 on May 28, 2009. During this period we detected and analyzed 318 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

14461304 2.6 2009/05/21 17:25:25 34 41.6 N 118 53.7 W 15.4 12 km (8 mi) SSW of Gorman, CA
14461400 2.4 2009/05/21 23:44:40 32 10.5 N 115 23.9 W 6.0 56 km (35 mi) S of Calexico, CA
14461744 3.0 2009/05/22 13:28:20 36 24.4 N 117 49.7 W 5.6 21 km (13 mi) NE of Olancha, CA
14462048 3.4 2009/05/23 14:51:31 36 23.6 N 117 49.8 W 1.7 20 km (12 mi) NE of Olancha, CA
14462064 4.7 2009/05/23 15:58:32 36 23.8 N 117 50.3 W 1.1 20 km (12 mi) NE of Olancha, CA
14462072 2.5 2009/05/23 16:02:38 36 22.8 N 117 49.5 W 1.9 20 km (12 mi) NE of Olancha, CA
14462160 3.0 2009/05/23 16:54:04 36 23.0 N 117 49.4 W 2.1 20 km (12 mi) NE of Olancha, CA
14462256 2.0 2009/05/23 19:45:43 36 23.4 N 117 48.9 W 5.6 21 km (13 mi) NE of Olancha, CA
14462296 2.9 2009/05/23 20:43:06 36 24.2 N 117 49.7 W 5.5 21 km (13 mi) NE of Olancha, CA
14462432 2.0 2009/05/24 04:36:16 32 45.9 N 117 21.6 W 11.3 10 km (6 mi) W of Mission Beach, CA
14462600 2.9 2009/05/24 14:38:48 36 22.9 N 117 49.3 W 1.6 20 km (12 mi) NE of Olancha, CA
14462792 2.5 2009/05/24 21:25:56 36 24.2 N 117 50.1 W 2.2 20 km (13 mi) NE of Olancha, CA
14462840 2.2 2009/05/25 01:43:05 36 23.1 N 117 50.0 W 2.8 19 km (12 mi) NE of Olancha, CA
14462960 3.0 2009/05/25 09:38:27 36 23.5 N 117 50.5 W 5.9 19 km (12 mi) NE of Olancha, CA
14463000 2.8 2009/05/25 11:33:02 36 23.1 N 117 49.5 W 5.9 20 km (12 mi) NE of Olancha, CA
14463032 3.4 2009/05/25 14:38:48 36 22.8 N 117 49.3 W 1.6 20 km (12 mi) ENE of Olancha, CA
14463272 2.0 2009/05/26 00:45:19 34 3.9 N 118 52.3 W 15.1 6 km (4 mi) ENE of Leo Carrillo State Beach, CA
14463304 3.1 2009/05/26 04:07:00 36 23.7 N 117 50.3 W 2.6 20 km (12 mi) NE of Olancha, CA
14463320 2.1 2009/05/26 04:44:32 36 24.1 N 117 50.8 W 2.3 20 km (12 mi) NE of Olancha, CA
14463384 2.2 2009/05/26 10:47:28 32 59.3 N 116 23.7 W 13.3 22 km (13 mi) ESE of Julian, CA
14463600 3.0 2009/05/26 16:53:51 36 23.7 N 117 50.6 W 3.8 19 km (12 mi) NE of Olancha, CA
14463656 2.1 2009/05/26 19:27:42 34 2.5 N 118 53.5 W 13.7 4 km (3 mi) E of Leo Carrillo State Beach, CA
14463792 2.0 2009/05/26 23:49:32 36 9.6 N 117 42.7 W 1.4 25 km (15 mi) ENE of Coso Junction, CA
14463888 3.0 2009/05/27 02:59:33 36 23.3 N 117 50.3 W 1.7 19 km (12 mi) NE of Olancha, CA
14464200 2.5 2009/05/27 18:26:10 33 11.0 N 115 36.5 W 2.2 3 km (2 mi) ENE of Obsidian Butte, CA
14464296 2.2 2009/05/27 21:57:45 36 23.0 N 117 49.8 W 5.6 19 km (12 mi) NE of Olancha, CA

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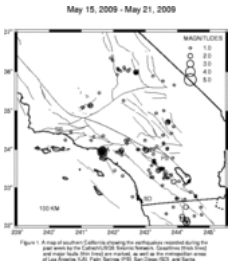
Comments Off

May 21, 2009

Weekly Seismicity Report – May 21, 2009

Filed under: Felt Earthquakes, Weekly — nick @ 4:39 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

May 21, 2009

This report covers the seven day period ending 17:00 on May 21, 2009. During this period we detected and analyzed 305 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
10409281  2.1  2009/05/15 09:37:09 33 27.4 N 116 35.7 W 10.4   13 km ( 8 mi)  SSE  of Anza, CA
10409777  2.7  2009/05/16 05:12:16 33 18.3 N 116 17.7 W 13.6    9 km ( 6 mi)  NE of Borrego Springs, CA
10409785  2.6  2009/05/16 06:02:24 35 59.2 N 117 17.5 W  5.5   25 km (16 mi)  NNE  of Trona, CA
10409801  2.2  2009/05/16 07:49:00 32 29.5 N 115 44.4 W  6.0   30 km (19 mi)  SW of Calexico, CA
10410129  2.2  2009/05/17 07:51:36 32 10.0 N 115 50.7 W  6.0   65 km (40 mi)  SSW  of Calexico, CA
10410337  4.7  2009/05/17 20:39:36 33 56.2 N 118 20.7 W 15.2    2 km ( 1 mi)  N of Hawthorne, CA
For more information on this event, click here.
10410345  2.3  2009/05/17 20:44:00 33 55.1 N 118 21.3 W 17.4    Under Hawthorne, CA
10410353  3.1  2009/05/17 20:45:10 33 56.0 N 118 20.7 W 14.9    2 km ( 1 mi)  NNE  of Hawthorne, CA
10410465  2.3  2009/05/18 01:20:23 33 56.0 N 118 20.5 W 14.4    2 km ( 1 mi)  NNE  of Hawthorne, CA
10410521  2.5  2009/05/18 02:19:21 33 56.3 N 118 21.7 W 16.5    3 km ( 2 mi)  NNW  of Hawthorne, CA
10410537  2.4  2009/05/18 02:33:46 33 58.5 N 117 44.9 W 12.7    6 km ( 4 mi)  ESE  of Diamond Bar, CA
10411545  4.0  2009/05/19 15:49:11 33 55.8 N 118 20.4 W 15.4    2 km ( 1 mi)  NNE  of Hawthorne, CA
10411553  2.5  2009/05/19 15:51:09 33 55.3 N 118 22.1 W 16.4    2 km ( 1 mi)  WNW  of Hawthorne, CA
10411625  2.7  2009/05/19 17:41:17 32  5.3 N 115 45.4 W  6.0   69 km (43 mi)  SSW  of Calexico, CA
10412209  2.2  2009/05/20 15:54:48 34  0.5 N 118 19.2 W 13.4    5 km ( 3 mi)  E of Baldwin Hills, CA
10412249  2.3  2009/05/20 16:30:45 32 14.1 N 115 51.2 W  6.0   57 km (35 mi)  SSE  of Ocotillo, CA
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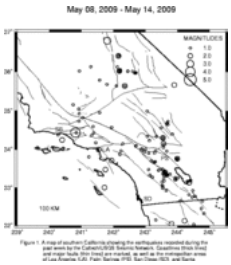
10412281  2.7  2009/05/20 17:14:27 35  8.4 N 118 43.0 W  1.1   13 km ( 8 mi)  SE of Arvin, CA
10412321  2.2  2009/05/20 19:34:43 32  9.3 N 115 42.4 W  6.0   60 km (38 mi)  SSW  of Calexico, CA
10412329  3.2  2009/05/20 19:41:56 32  5.6 N 115 42.9 W  6.0   67 km (42 mi)  SSW  of Calexico, CA
10412337  2.7  2009/05/20 19:43:58 33 56.2 N 118 20.7 W 11.9    2 km ( 1 mi)  NNE  of Hawthorne, CA
10412401  2.3  2009/05/20 22:16:21 34 42.9 N 116 17.7 W  5.6   64 km (40 mi)  SSW  of Baker, CA
14461224  2.6  2009/05/21 15:05:43 33 58.5 N 116 58.8 W 12.1    5 km ( 3 mi)  N of Beaumont, CA
```
Comments Off

May 14, 2009

Weekly Seismicity Report – May 14, 2009

Filed under: Felt Earthquakes, Weekly — nick @ 4:22 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

May 14, 2009

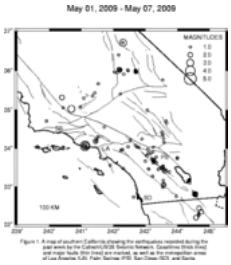
This report covers the seven day period ending 17:00 on May 14, 2009. During this period we detected and analyzed 254 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
10406281  2.6  2009/05/07 22:17:44 33 22.2 N 116 24.8 W 14.3   13 km ( 8 mi)  NNW  of Borrego Springs, CA
10406593  4.2  2009/05/08 13:27:13 34 26.4 N 119 11.0 W  7.6    6 km ( 4 mi)  E of Ojai, CA
10406681  2.0  2009/05/08 20:20:25 34 18.2 N 116 27.1 W  6.1   20 km (13 mi)  N of Yucca Valley, CA
10407001  2.1  2009/05/09 16:26:02 33 28.6 N 118 15.0 W  6.0   16 km (10 mi)  NNE  of Avalon Catalina Island, CA
10407033  2.4  2009/05/09 18:44:47 33 42.7 N 118  3.2 W 15.7    3 km ( 2 mi)  NNW  of Bolsa Chica Beach, CA
10407097  2.5  2009/05/09 23:32:45 32  2.6 N 116 11.2 W  6.0   79 km (49 mi)  SSW  of Ocotillo, CA
10407225  2.1  2009/05/10 10:15:42 36 24.0 N 117 50.5 W  2.6   20 km (12 mi)  NE of Olancha, CA
10407289  2.4  2009/05/10 20:56:57 35 38.4 N 117 38.7 W  3.6    3 km ( 2 mi)  NE of Ridgecrest, CA
10407297  2.1  2009/05/10 21:04:23 32  7.3 N 115 46.8 W  6.0   66 km (41 mi)  SSW  of Calexico, CA
10407753  2.3  2009/05/11 20:05:38 34  9.2 N 116 26.1 W  5.5    4 km ( 2 mi)  NNE  of Yucca Valley, CA
10407801  2.0  2009/05/12 00:57:32 33  8.0 N 115 38.1 W  7.5    4 km ( 3 mi)  S of Obsidian Butte, CA
10407809  2.5  2009/05/12 02:01:24 33 60.0 N 118 27.4 W  9.8    3 km ( 2 mi)  NNW  of Marina del Rey, CA
10407825  2.5  2009/05/12 03:00:09 33 45.7 N 116  0.2 W  5.1   20 km (13 mi)  ENE  of Indio, CA
10408601  2.4  2009/05/13 19:49:44 35 39.7 N 116  5.9 W  6.0   38 km (24 mi)  SSE  of Shoshone, CA
10408617  2.3  2009/05/13 21:27:46 36  1.2 N 117 48.9 W  1.6   12 km ( 8 mi)  ESE  of Coso Junction, CA
10408777  2.1  2009/05/14 04:07:21 33  0.3 N 118 16.8 W  6.0   22 km (13 mi)  NNE  of San Clemente Is.
10408873  3.3  2009/05/14 09:15:28 36 47.0 N 118 11.4 W 13.3    2 km ( 1 mi)  SSE  of Independence, CA
```
Comments Off

May 7, 2009

Weekly Seismicity Report – May 7, 2009

Filed under: Felt Earthquakes, Weekly — nick @ 4:14 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

May 07, 2009

This report covers the seven day period ending 17:00 on May 07, 2009. During this period we detected and analyzed 279 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. For information on felt events, click on the underlined entries.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
10118642  2.1  2009/05/01 08:18:05 32 48.4 N 115 26.4 W 15.5   10 km ( 7 mi)  E of El Centro, CA
10403545  3.5  2009/05/01 08:39:25 35  1.5 N 119 18.6 W 16.7   18 km (11 mi)  SE of Taft, CA
```

10403553	2.3	2009/05/01	08:46:24	32	48.2 N	115	27.4 W	15.1	9 km (6 mi)	E of El Centro, CA
10403625	2.1	2009/05/01	11:06:00	32	47.4 N	115	26.6 W	15.3	10 km (6 mi)	E of El Centro, CA
10403753	2.6	2009/05/01	16:31:25	35	19.1 N	119	36.3 W	3.6	24 km (15 mi)	NW of Taft, CA
10403777	4.4	2009/05/01	18:11:13	34	4.0 N	118	52.9 W	14.2	6 km (3 mi)	ENE of Leo Carrillo State Beach, CA
10403857	3.1	2009/05/01	22:34:13	34	4.0 N	118	52.5 W	13.4	6 km (4 mi)	ENE of Leo Carrillo State Beach, CA
10403865	2.1	2009/05/01	22:44:00	32	10.8 N	115	25.3 W	6.0	55 km (34 mi)	S of Calexico, CA
10404033	2.2	2009/05/02	10:36:29	32	25.7 N	115	19.5 W	6.0	31 km (19 mi)	SSE of Calexico, CA
10404145	2.7	2009/05/02	12:35:48	32	20.2 N	115	15.5 W	6.0	43 km (27 mi)	SSE of Calexico, CA
10404265	3.4	2009/05/02	16:36:49	36	42.5 N	117	41.9 W	3.0	35 km (21 mi)	ENE of Lone Pine, CA
10404321	2.5	2009/05/02	18:29:25	34	3.3 N	118	53.5 W	13.8	4 km (3 mi)	ENE of Leo Carrillo State Beach, CA
10404737	2.4	2009/05/04	00:47:35	34	11.5 N	118	33.3 W	18.2	2 km (1 mi)	N of Tarzana, CA
10405097	2.8	2009/05/04	19:39:44	36	1.2 N	117	48.4 W	1.5	13 km (8 mi)	ESE of Coso Junction, CA
10405233	2.5	2009/05/05	08:43:11	33	2.8 N	116	26.1 W	5.5	16 km (10 mi)	ESE of Julian, CA

Comments Off

May 1, 2009

M3.1 Aftershock 4 Miles NE of Leo Carrio State Beach

Filed under: Felt Earthquakes, Significant Events — Anthony Guarino @ 9:47 pm Edit This

There was a M3.1 aftershock to the M4.4 mainshock near Leo Carrio State Beach tonight at 10:34PM PDT. This event was felt along the coast at Pt. Dume, and throughout portions of Los Angeles and Ventura Counties.

Comments Off

M4.4 Earthquake – 3 Miles E of Leo Carrio State Beach

Filed under: Felt Earthquakes, Large Events, Significant Events — Anthony Guarino @ 5:43 pm Edit This

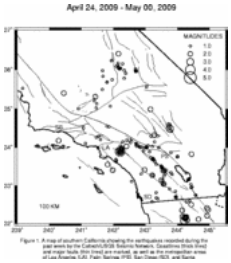
There was a M4.4 earthquake on Friday, May 1, 2009 at 06:11:13 PM (PDT), located 3 miles east of Leo Carrio State Beach and 9 miles SSW of Thousand Oaks. This event was felt sharply near the coast, with felt reports throughout Los Angeles, Orange, and Ventura Counties. If you felt this quake, and would like to report it, click here. To view the ShakeMap for this event, click here.

Comments Off

April 30, 2009

Weekly Seismicity Report – April 30

Filed under: Felt Earthquakes, Weekly — nick @ 4:32 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

April 30, 2009

This report covers the seven day period ending 17:00 on April 30, 2009. During this period we detected and analyzed 310 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10399881	2.3	2009/04/23	20:02:51	34 19.5 N	116 43.6 W	12.5	13 km (8 mi) ENE of Big Bear City, CA
10399889	4.0	2009/04/23	20:27:50	33 53.6 N	117 47.4 W	4.2	2 km (1 mi) ENE of Yorba Linda, CA
Felt							
10399897	2.6	2009/04/23	20:28:45	33 53.7 N	117 46.9 W	4.1	3 km (2 mi) ENE of Yorba Linda, CA
10399905	2.5	2009/04/23	21:04:51	33 53.7 N	117 47.1 W	4.5	2 km (2 mi) ENE of Yorba Linda, CA
10399937	2.6	2009/04/23	23:41:23	32 10.0 N	115 47.1 W	0.1	62 km (39 mi) SSW of Calexico, CA
10399985	2.7	2009/04/24	02:12:00	32 8.9 N	115 45.5 W	6.0	63 km (39 mi) SSW of Calexico, CA
10400073	2.9	2009/04/24	07:12:19	32 5.4 N	115 41.6 W	6.0	67 km (42 mi) SSW of Calexico, CA
10400113	2.1	2009/04/24	08:42:46	33 24.4 N	118 1.3 W	5.7	25 km (15 mi) SSW of Newport Beach, CA
10400193	2.1	2009/04/24	15:34:48	32 9.6 N	115 44.9 W	6.0	61 km (38 mi) SSW of Calexico, CA
10400233	3.0	2009/04/24	17:06:05	33 53.7 N	117 47.1 W	4.0	2 km (2 mi) ENE of Yorba Linda, CA
10400321	2.3	2009/04/24	18:11:20	33 9.0 N	116 29.9 W	5.5	12 km (8 mi) NE of Julian, CA
10400433	2.3	2009/04/25	05:08:59	32 10.5 N	115 43.1 W	6.0	59 km (36 mi) SSW of Calexico, CA
13869759	2.2	2009/04/25	05:11:16	32 10.3 N	115 43.2 W	6.0	59 km (37 mi) SSW of Calexico, CA
10400457	2.6	2009/04/25	05:38:53	34 1.8 N	117 35.6 W	15.9	6 km (4 mi) SE of Ontario, CA
10400601	2.3	2009/04/25	12:20:15	32 11.1 N	115 50.6 W	6.0	63 km (39 mi) SSE of Ocotillo, CA
10400633	2.2	2009/04/25	14:53:06	33 25.0 N	117 1.6 W	5.6	17 km (10 mi) WNW of Palomar Observatory, CA
10400745	2.5	2009/04/25	21:32:39	34 10.8 N	119 42.5 W	6.0	24 km (15 mi) ENE of Santa Cruz Is.
10400793	3.1	2009/04/25	22:10:27	34 29.4 N	116 14.3 W	5.5	40 km (25 mi) N of Joshua Tree, CA
10400873	2.0	2009/04/26	03:41:59	34 34.8 N	116 16.2 W	4.5	49 km (31 mi) N of Joshua Tree, CA

```
10400889  2.0  2009/04/26 04:11:29 34 59.3 N 116 50.5 W  3.7   20 km (12 mi)  NE of Barstow, CA
10400977  2.2  2009/04/26 11:47:22 33 23.5 N 116 26.5 W 14.0   16 km (10 mi)  NNW  of Borrego Springs, CA
10401033  3.2  2009/04/26 13:19:29 32  4.4 N 115 47.6 W  6.0   72 km (45 mi)  SSW  of Calexico, CA
10401201  2.7  2009/04/26 19:28:07 33 58.7 N 117 44.7 W 12.2    6 km ( 4 mi)  ESE  of Diamond Bar, CA
10401225  2.2  2009/04/26 20:43:32 33 16.4 N 116 47.2 W 10.6    5 km ( 3 mi)  NNW  of Lake Henshaw, CA
10401329  2.4  2009/04/27 09:18:04 32 12.4 N 115  4.4 W  6.0   65 km (40 mi)  SE of Calexico, CA
10401481  2.6  2009/04/27 16:36:48 32  6.8 N 115 20.6 W  6.0   63 km (39 mi)  SSE  of Calexico, CA
10401585  2.3  2009/04/27 21:25:17 35 24.3 N 119 32.9 W 33.5   30 km (19 mi)  NNW  of Taft, CA
10401777  2.8  2009/04/28 09:12:00 32 30.0 N 115 34.4 W  6.0   20 km (12 mi)  SSW  of Calexico, CA
10402025  2.0  2009/04/28 16:52:53 33  2.8 N 116 25.8 W  5.5   16 km (10 mi)  ESE  of Julian, CA
10402065  2.2  2009/04/28 17:58:40 33 33.4 N 118 10.9 W 13.6   20 km (12 mi)  SSE  of Pt. Fermin San Pedro, CA
10402193  2.8  2009/04/28 20:08:44 36 24.4 N 117 50.5 W  5.7   20 km (13 mi)  NE of Olancha, CA
10402353  2.0  2009/04/29 05:29:50 33 49.6 N 115 33.7 W  3.4    8 km ( 5 mi)  WSW  of Eagle Mtn., CA
10402385  2.8  2009/04/29 06:03:34 32  7.8 N 115 46.1 W  6.0   65 km (40 mi)  SSW  of Calexico, CA
10402593  2.8  2009/04/29 14:22:20 35 18.8 N 118 33.9 W  1.9   23 km (14 mi)  NNW  of Tehachapi, CA
10402689  2.5  2009/04/29 19:27:11 32  8.7 N 115 44.6 W  6.0   63 km (39 mi)  SSW  of Calexico, CA
10402809  2.3  2009/04/30 03:29:41 32 24.6 N 115  4.8 W  6.0   48 km (30 mi)  SE of Calexico, CA
10402825  2.0  2009/04/30 04:27:59 32 21.9 N 115  2.5 W  6.0   54 km (33 mi)  SW of Yuma, AZ
10402881  2.4  2009/04/30 06:01:35 32  7.7 N 115 45.3 W  6.0   65 km (40 mi)  SSW  of Calexico, CA
```

Comments Off

April 23, 2009

Yorba Linda Earthquakes – 4/23/09

Filed under: Large Events, Significant Events — kate @ 9:57 pm Edit This

We have had a small cluster of quakes in the Yorba Linda area since just before 5 pm, including a 3.7 at 4:56 pm, a 4.0 at 8:27 pm, and a 2.6 a minute later at 8:28 pm. The 3.0 was initially reported by the automatic system as 3.9, but this was an error. The computers sometimes cannot separate earthquakes well if they occur close together in time.

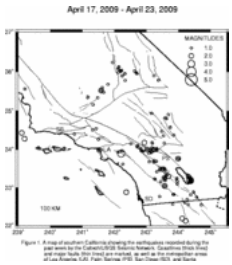
These quakes are not far from the Whittier Fault, but we are unable to say yet if they are on that fault or not.

The 3.7 and the 4.0 were fairly widely felt in Orange County & some parts of LA County.

Comments Off

Weekly Seismicity Report – April 23, 2009

Filed under: Weekly — Anthony Guarino @ 4:05 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

April 23, 2009

This report covers the seven day period ending 17:00 on April 23, 2009. During this period we detected and analyzed 322 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

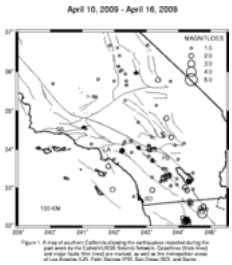
10396465 2.6 2009/04/16 17:48:08 33 11.1 N 115 36.7 W 3.0 3 km (2 mi) NE of Obsidian Butte, CA
10396569 2.7 2009/04/16 21:35:34 33 10.9 N 115 36.1 W 2.5 4 km (2 mi) ENE of Obsidian Butte, CA
10396633 3.8 2009/04/16 21:57:01 33 11.9 N 115 38.4 W 5.2 3 km (2 mi) N of Obsidian Butte, CA
Felt at Obsidian Butte and surrounding area
10396689 2.1 2009/04/16 22:08:09 33 10.8 N 115 36.5 W 1.6 3 km (2 mi) ENE of Obsidian Butte, CA
10396793 2.1 2009/04/17 04:07:48 33 59.7 N 116 58.0 W 9.8 8 km (5 mi) N of Beaumont, CA
10397177 2.0 2009/04/18 03:57:58 33 59.7 N 116 46.2 W 14.1 8 km (5 mi) N of Cabazon, CA
10397289 2.2 2009/04/18 15:30:44 32 11.1 N 115 52.9 W 5.8 62 km (39 mi) S of Ocotillo, CA
10397393 2.2 2009/04/18 21:08:44 33 59.0 N 118 28.2 W 12.2 2 km (1 mi) WNW of Marina del Rey, CA
10397433 2.1 2009/04/18 22:58:26 34 16.9 N 120 48.0 W 6.0 36 km (22 mi) SSW of Pt. Arguello, CA
10397713 2.1 2009/04/19 16:15:21 33 18.2 N 116 18.5 W 12.9 8 km (5 mi) NE of Borrego Springs, CA
10398321 2.6 2009/04/21 01:11:03 34 10.8 N 117 4.0 W 4.6 4 km (3 mi) SE of Running Springs, CA
10398745 2.4 2009/04/21 23:51:38 32 7.2 N 115 46.6 W 6.0 66 km (41 mi) SSW of Calexico, CA
10398905 2.1 2009/04/22 07:38:54 33 29.3 N 116 29.8 W 15.3 18 km (11 mi) ESE of Anza, CA
10399233 2.1 2009/04/22 17:52:36 33 2.9 N 116 25.9 W 5.6 16 km (10 mi) ESE of Julian, CA
10399273 2.7 2009/04/22 19:52:19 34 25.9 N 120 53.5 W 8.9 27 km (17 mi) SW of Pt. Arguello, CA
10399449 2.1 2009/04/23 05:48:24 35 31.3 N 118 24.8 W 5.6 14 km (8 mi) SSE of town of Lake Isabella, CA
10399801 3.8 2009/04/23 16:56:22 33 54.4 N 117 45.9 W 0.1 5 km (3 mi) ENE of Yorba Linda, CA
Felt in Orange County, Riverside County, and Los Angeles County

Comments Off

April 16, 2009

Weekly Seismicity Report – April 16, 2009

Filed under: Weekly — Anthony Guarino @ 4:08 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

April 16, 2009

This report covers the seven day period ending 17:00 on April 16/2009. During this period we detected and analyzed 203 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

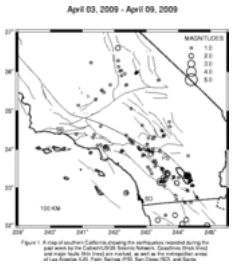
14443160 2.0 2009/04/10 03:01:56 35 47.6 N 116 38.3 W 5.5 39 km (24 mi) WSW of Shoshone, CA
14443240 2.0 2009/04/10 07:38:05 32 38.2 N 115 39.0 W 13.9 15 km (9 mi) WSW of Calexico, CA
14443368 2.0 2009/04/10 15:48:23 33 58.3 N 117 45.6 W 13.9 6 km (3 mi) SE of Diamond Bar, CA
14443432 2.7 2009/04/10 23:16:23 33 0.6 N 115 47.5 W 10.5 16 km (10 mi) W of Westmorland, CA
14443440 2.3 2009/04/11 00:15:20 33 0.8 N 115 47.6 W 8.9 16 km (10 mi) W of Westmorland, CA
13685759 2.2 2009/04/11 03:54:55 32 6.4 N 115 42.9 W 6.0 66 km (41 mi) SSW of Calexico, CA
14443512 2.7 2009/04/11 08:13:14 33 58.2 N 117 45.5 W 11.4 6 km (4 mi) SE of Diamond Bar, CA
14443536 2.6 2009/04/11 09:57:35 34 19.0 N 116 13.1 W 5.5 22 km (14 mi) NNE of Joshua Tree, CA
14443608 2.7 2009/04/11 19:33:49 33 58.1 N 117 45.6 W 11.9 6 km (4 mi) SE of Diamond Bar, CA
14443616 4.2 2009/04/11 20:19:24 32 19.5 N 115 15.2 W 6.0 44 km (28 mi) SSE of Calexico, CA
Felt widely throughout San Diego County
14443704 4.3 2009/04/12 02:41:27 32 4.4 N 115 45.5 W 6.0 71 km (44 mi) SSW of Calexico, CA
Felt widely throughout San Diego County
14443712 2.5 2009/04/12 02:52:43 32 8.5 N 115 46.2 W 6.0 64 km (40 mi) SSW of Calexico, CA
14443720 2.5 2009/04/12 03:07:12 32 8.2 N 115 44.0 W 12.4 63 km (39 mi) SSW of Calexico, CA
14443736 2.7 2009/04/12 05:09:04 32 5.4 N 115 47.0 W 6.0 70 km (43 mi) SSW of Calexico, CA
14443744 2.6 2009/04/12 05:44:47 32 7.1 N 115 44.2 W 6.0 65 km (41 mi) SSW of Calexico, CA
14443784 2.1 2009/04/12 08:33:29 32 7.2 N 115 45.3 W 6.0 66 km (41 mi) SSW of Calexico, CA
14443792 2.4 2009/04/12 09:50:21 32 4.8 N 115 47.3 W 6.0 71 km (44 mi) SSW of Calexico, CA
14443832 2.4 2009/04/12 17:29:44 32 9.7 N 115 46.8 W 6.0 62 km (39 mi) SSW of Calexico, CA
14443856 2.4 2009/04/12 19:26:38 32 6.0 N 115 43.9 W 6.0 67 km (42 mi) SSW of Calexico, CA
14443888 2.3 2009/04/12 21:30:46 32 57.3 N 118 3.3 W 6.0 31 km (19 mi) ENE of San Clemente Is.
14443968 2.0 2009/04/13 03:24:46 32 11.5 N 115 51.2 W 6.0 62 km (38 mi) SSE of Ocotillo, CA
14443976 2.1 2009/04/13 06:15:09 33 58.0 N 117 45.5 W 12.8 6 km (4 mi) SE of Diamond Bar, CA
14443984 2.3 2009/04/13 06:22:53 32 56.1 N 116 49.1 W 11.6 12 km (8 mi) SSE of Ramona, CA
14444112 2.5 2009/04/13 13:46:36 32 9.0 N 115 44.5 W 6.0 62 km (39 mi) SSW of Calexico, CA
14444120 2.1 2009/04/13 15:02:47 32 7.6 N 115 45.0 W 6.0 65 km (40 mi) SSW of Calexico, CA
14444152 2.1 2009/04/13 17:32:37 33 58.1 N 117 45.6 W 14.0 6 km (4 mi) SE of Diamond Bar, CA
14444248 2.6 2009/04/14 03:11:21 33 33.7 N 118 11.5 W 2.0 19 km (12 mi) SSE of Pt. Fermin San Pedro, CA
14444312 2.5 2009/04/14 10:05:24 32 55.7 N 115 43.8 W 14.7 16 km (10 mi) SW of Westmorland, CA
14444448 2.0 2009/04/15 02:37:12 33 9.6 N 115 39.7 W 1.6 3 km (2 mi) WSW of Obsidian Butte, CA
14444488 2.2 2009/04/15 02:45:15 33 9.4 N 115 39.8 W 1.7 3 km (2 mi) WSW of Obsidian Butte, CA
14444584 2.7 2009/04/15 07:41:24 32 9.9 N 115 43.1 W 8.2 60 km (37 mi) SSW of Calexico, CA
14444632 2.1 2009/04/15 13:55:44 32 34.8 N 115 36.9 W 5.5 15 km (9 mi) SW of Calexico, CA
14444672 2.5 2009/04/15 15:34:42 32 9.9 N 115 45.7 W 5.8 61 km (38 mi) SSW of Calexico, CA
14444720 2.4 2009/04/15 18:10:48 32 26.8 N 115 18.7 W 9.8 30 km (19 mi) SE of Calexico, CA
14444744 2.1 2009/04/15 20:36:55 34 48.8 N 116 22.3 W 4.5 57 km (35 mi) SSW of Baker, CA
14444776 2.5 2009/04/16 03:26:15 32 22.1 N 115 16.2 W 6.0 39 km (24 mi) SSE of Calexico, CA
14444832 3.9 2009/04/16 10:55:31 33 15.0 N 116 26.4 W 3.6 6 km (4 mi) W of Borrego Springs, CA
Felt at Borrego Springs and surrounding area.
14444856 2.8 2009/04/16 11:16:12 33 15.1 N 116 26.9 W 2.9 7 km (4 mi) W of Borrego Springs, CA
10396417 2.1 2009/04/16 14:46:38 32 30.2 N 115 12.9 W 5.7 32 km (20 mi) SE of Calexico, CA

Comments Off

April 9, 2009

Weekly Seismicity Report – April 9, 2009

Filed under: Weekly — Anthony Guarino @ 4:29 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

April 09, 2009

This report covers the seven day period ending 17:00 on April 09, 2009. During this period we detected and analyzed 259 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich

Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

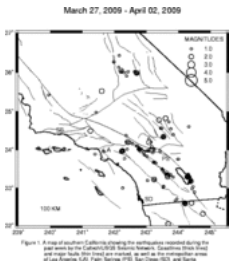
14440576 2.2 2009/04/03 05:29:19 32 2.4 N 115 52.8 W 6.0 78 km (49 mi) S of Ocotillo, CA
14440688 2.4 2009/04/03 08:43:12 32 16.4 N 116 6.4 W 5.0 52 km (33 mi) SSW of Ocotillo, CA
14440856 2.1 2009/04/03 18:15:57 36 35.9 N 117 53.3 W 6.8 16 km (10 mi) E of Lone Pine, CA
14440904 2.5 2009/04/03 21:06:44 33 23.1 N 116 19.8 W 12.6 15 km (9 mi) NNE of Borrego Springs, CA
14441096 2.6 2009/04/04 15:54:49 32 51.9 N 117 38.1 W 6.0 36 km (22 mi) W of La Jolla, CA
14441448 2.9 2009/04/05 16:25:01 32 0.6 N 115 6.5 W 6.0 82 km (51 mi) SSE of Calexico, CA
14441896 2.8 2009/04/07 03:08:55 32 8.5 N 116 38.7 W 14.4 59 km (37 mi) SE of San Ysidro, CA
14441904 2.3 2009/04/07 03:10:47 32 9.0 N 115 45.4 W 6.0 63 km (39 mi) SSW of Calexico, CA
14441928 2.8 2009/04/07 07:46:42 33 53.0 N 116 52.1 W 14.0 5 km (3 mi) S of Banning, CA
14442176 2.5 2009/04/07 22:07:23 34 3.7 N 118 16.2 W 6.0 1 km (0 mi) NE of MacArthur Park, CA
10115682 2.9 2009/04/08 15:03:47 33 19.0 N 115 43.5 W 4.8 4 km (2 mi) S of Bombay Beach, CA
14442392 3.5 2009/04/08 15:04:02 33 19.1 N 115 43.4 W 4.1 4 km (2 mi) SSE of Bombay Beach, CA
14442440 2.3 2009/04/08 15:56:54 33 18.9 N 115 44.1 W 4.1 4 km (2 mi) S of Bombay Beach, CA
14442560 2.1 2009/04/08 23:59:09 33 20.6 N 116 20.7 W 15.0 10 km (6 mi) NNE of Borrego Springs, CA
14442688 2.3 2009/04/09 12:07:06 33 18.4 N 115 41.4 W 8.7 6 km (4 mi) SE of Bombay Beach, CA
14442760 3.0 2009/04/09 13:23:07 33 15.0 N 116 26.1 W 3.8 6 km (4 mi) W of Borrego Springs, CA
14442800 3.4 2009/04/09 14:45:30 33 9.3 N 116 33.7 W 14.3 9 km (6 mi) NNE of Julian, CA
14442968 2.0 2009/04/09 16:53:27 33 7.3 N 116 3.0 W 11.3 8 km (5 mi) ESE of Ocotillo Wells, CA

Comments Off

April 2, 2009

Weekly Seismicity Report – Thursday, April 2nd, 2009

Filed under: Weekly — Anthony Guarino @ 4:28 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

April 02, 2009

This report covers the seven day period ending 17:00 on April 02, 2009. During this period we detected and analyzed 344 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

14436936 2.7 2009/03/26 17:03:30 33 17.5 N 115 43.0 W 8.8 7 km (4 mi) SSE of Bombay Beach, CA
14437080 2.1 2009/03/26 19:31:03 33 20.5 N 116 20.7 W 13.6 10 km (6 mi) NNE of Borrego Springs, CA
14437320 2.3 2009/03/27 05:17:41 33 17.9 N 115 42.5 W 6.9 6 km (4 mi) SSE of Bombay Beach, CA
14437344 2.4 2009/03/27 05:26:31 33 17.5 N 115 43.3 W 7.4 7 km (4 mi) S of Bombay Beach, CA
14437376 2.8 2009/03/27 06:15:07 33 17.8 N 115 42.8 W 4.0 6 km (4 mi) SSE of Bombay Beach, CA
Felt at Bombay Beach
14437512 2.2 2009/03/27 11:04:05 34 20.6 N 116 28.0 W 5.2 25 km (16 mi) N of Yucca Valley, CA
14437528 2.4 2009/03/27 11:25:19 33 17.7 N 115 43.0 W 4.0 6 km (4 mi) SSE of Bombay Beach, CA
14437536 2.7 2009/03/27 11:38:10 33 17.8 N 115 43.1 W 4.1 6 km (4 mi) SSE of Bombay Beach, CA
14437680 2.3 2009/03/27 15:24:42 34 49.4 N 116 24.2 W 3.9 57 km (35 mi) E of Barstow, CA
14437728 2.6 2009/03/27 16:59:30 34 20.7 N 116 28.1 W 4.8 25 km (16 mi) N of Yucca Valley, CA
14438112 2.1 2009/03/28 18:18:57 33 17.6 N 115 42.8 W 7.4 7 km (4 mi) SSE of Bombay Beach, CA
14438168 2.2 2009/03/28 21:29:48 34 12.0 N 117 34.4 W 5.4 10 km (7 mi) N of Rancho Cucamonga, CA
14438288 2.1 2009/03/29 01:32:35 32 2.8 N 116 19.2 W 6.0 82 km (51 mi) SSW of Ocotillo, CA
14438536 2.0 2009/03/29 15:30:24 32 35.3 N 115 47.5 W 6.0 25 km (15 mi) SE of Ocotillo, CA
14438544 2.4 2009/03/29 15:34:09 32 35.6 N 115 47.6 W 6.0 24 km (15 mi) SE of Ocotillo, CA
14438600 2.2 2009/03/29 20:04:04 33 58.4 N 117 44.8 W 11.5 6 km (4 mi) ESE of Diamond Bar, CA
14438664 2.2 2009/03/29 22:40:51 33 18.0 N 115 43.0 W 7.4 6 km (4 mi) SSE of Bombay Beach, CA
14438784 2.1 2009/03/30 05:11:30 34 20.6 N 116 28.0 W 5.5 25 km (16 mi) N of Yucca Valley, CA
14438824 2.0 2009/03/30 06:30:22 34 46.9 N 116 36.4 W 14.0 40 km (25 mi) ESE of Barstow, CA
14438936 2.1 2009/03/30 12:08:43 33 59.5 N 117 10.3 W 14.2 7 km (4 mi) S of Redlands, CA
14439000 2.9 2009/03/30 14:28:04 33 13.6 N 116 45.8 W 5.6 1 km (1 mi) S of Lake Henshaw, CA
14439008 2.3 2009/03/30 14:43:16 33 13.6 N 116 45.7 W 5.8 1 km (1 mi) S of Lake Henshaw, CA
14439224 2.5 2009/03/31 06:59:59 32 35.6 N 115 48.0 W 4.2 24 km (15 mi) SE of Ocotillo, CA
14439304 2.1 2009/03/31 12:39:16 34 11.8 N 116 54.9 W 10.6 5 km (3 mi) S of town of Big Bear Lake, CA
14439416 2.3 2009/03/31 15:28:09 33 18.0 N 116 20.1 W 14.3 6 km (4 mi) NE of Borrego Springs, CA
14439560 2.6 2009/03/31 19:42:52 36 2.4 N 117 47.0 W 1.6 15 km (9 mi) E of Coso Junction, CA
14439632 2.1 2009/03/31 21:38:58 33 10.9 N 115 36.7 W 1.1 3 km (2 mi) ENE of Obsidian Butte, CA
14439744 2.4 2009/04/01 06:32:22 34 49.4 N 116 24.4 W 3.9 57 km (35 mi) E of Barstow, CA
14440168 2.1 2009/04/02 05:49:37 33 57.9 N 117 46.0 W 14.2 6 km (3 mi) SE of Diamond Bar, CA

Comments Off

March 26, 2009

Weekly Seismicity Report – March 26, 2009

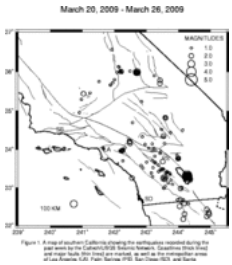
Filed under: Weekly — Anthony Guarino @ 5:09 pm Edit This

Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

March 26, 2009



This report covers the seven day period ending 17:00 on March 26, 2009. During this period we detected and analyzed 558 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14431592	2.0	2009/03/19	17:58:38	34 12.4 N	117 31.5 W	12.1 11 km (7 mi) W of Devore, CA
14431680	2.3	2009/03/20	01:27:07	36 0.3 N	117 47.6 W	0.4 15 km (9 mi) ESE of Coso Junction, CA
14431728	2.1	2009/03/20	03:11:39	33 45.9 N	116 0.4 W	5.6 20 km (13 mi) ENE of Indio, CA
14432096	2.3	2009/03/20	20:17:18	33 15.2 N	117 27.1 W	11.5 9 km (6 mi) NW of Oceanside, CA
14432112	2.2	2009/03/20	20:34:47	33 41.3 N	116 29.5 W	17.2 10 km (6 mi) WSW of Palm Desert, CA
14432176	2.1	2009/03/20	23:43:50	33 46.0 N	116 0.4 W	6.0 20 km (13 mi) ENE of Indio, CA
14432280	3.3	2009/03/21	04:24:46	33 15.1 N	116 26.3 W	3.8 6 km (4 mi) W of Borrego Springs, CA
14432368	2.3	2009/03/21	08:05:15	33 19.0 N	115 43.9 W	4.7 4 km (2 mi) S of Bombay Beach, CA
14432440	2.1	2009/03/21	12:09:22	33 15.0 N	116 26.3 W	4.5 6 km (4 mi) W of Borrego Springs, CA
14432456	3.1	2009/03/21	13:12:18	33 18.8 N	115 43.8 W	4.7 4 km (3 mi) S of Bombay Beach, CA
Felt at Bombay Beach and around the Salton Sea						
14432464	2.2	2009/03/21	13:13:29	33 20.4 N	115 43.3 W	9.1 2 km (1 mi) SE of Bombay Beach, CA
14432472	2.3	2009/03/21	13:13:54	33 18.8 N	115 43.9 W	4.3 4 km (2 mi) S of Bombay Beach, CA
14432488	2.8	2009/03/21	13:16:19	33 19.0 N	115 44.0 W	5.9 4 km (2 mi) S of Bombay Beach, CA
14432496	3.3	2009/03/21	13:17:03	33 18.9 N	115 44.0 W	4.7 4 km (2 mi) S of Bombay Beach, CA
Felt at Bombay Beach and around the Salton Sea						
14432544	2.3	2009/03/21	13:35:48	33 18.9 N	115 43.9 W	4.3 4 km (2 mi) S of Bombay Beach, CA
14432576	3.1	2009/03/21	13:40:06	33 18.9 N	115 44.0 W	4.9 4 km (2 mi) S of Bombay Beach, CA
Felt at Bombay Beach and around the Salton Sea						
14432584	2.1	2009/03/21	13:47:09	33 19.0 N	115 43.4 W	5.0 4 km (2 mi) SSE of Bombay Beach, CA
14432608	2.3	2009/03/21	14:01:33	33 18.9 N	115 43.7 W	4.8 4 km (2 mi) S of Bombay Beach, CA
14432792	2.6	2009/03/21	22:10:21	34 9.7 N	117 30.6 W	14.5 9 km (6 mi) NW of Fontana, CA
14432816	2.5	2009/03/21	22:51:32	33 18.6 N	115 44.1 W	4.3 4 km (3 mi) S of Bombay Beach, CA
14432904	2.2	2009/03/22	07:30:10	33 18.8 N	115 44.2 W	4.8 4 km (3 mi) S of Bombay Beach, CA
14432984	2.2	2009/03/22	14:21:34	33 18.8 N	115 44.1 W	5.0 4 km (3 mi) S of Bombay Beach, CA
14433000	2.1	2009/03/22	14:53:07	33 19.0 N	115 44.0 W	4.6 4 km (2 mi) S of Bombay Beach, CA
14433072	2.3	2009/03/22	22:04:54	35 59.2 N	117 18.1 W	2.2 25 km (16 mi) NNE of Trona, CA
14433096	2.3	2009/03/23	01:03:16	33 18.8 N	115 44.2 W	4.7 4 km (3 mi) S of Bombay Beach, CA
14433112	2.9	2009/03/23	01:06:33	33 18.7 N	115 44.3 W	4.7 4 km (3 mi) S of Bombay Beach, CA
Felt at Bombay Beach and around the Salton Sea						
14433152	2.2	2009/03/23	05:22:37	33 18.7 N	115 44.1 W	4.8 4 km (3 mi) S of Bombay Beach, CA
14433352	2.7	2009/03/23	21:07:55	35 58.5 N	117 17.9 W	1.4 24 km (15 mi) NNE of Trona, CA
14433456	4.8	2009/03/24	04:55:43	33 19.1 N	115 43.7 W	5.8 4 km (2 mi) S of Bombay Beach, CA
Felt widely throughout Southern CA						
14433472	2.3	2009/03/24	04:58:25	33 19.1 N	115 43.4 W	4.2 4 km (2 mi) SSE of Bombay Beach, CA
14433488	2.7	2009/03/24	04:59:08	33 18.6 N	115 44.1 W	4.5 4 km (3 mi) S of Bombay Beach, CA
14433496	2.6	2009/03/24	05:01:51	33 18.9 N	115 44.0 W	4.2 4 km (2 mi) S of Bombay Beach, CA
14433528	2.4	2009/03/24	05:08:29	33 18.5 N	115 44.4 W	5.4 5 km (3 mi) S of Bombay Beach, CA
14433560	2.8	2009/03/24	05:17:00	33 18.8 N	115 44.2 W	4.2 4 km (3 mi) S of Bombay Beach, CA
14433656	2.3	2009/03/24	06:14:51	33 19.1 N	115 43.9 W	4.7 4 km (2 mi) S of Bombay Beach, CA
14433688	2.4	2009/03/24	06:49:27	33 19.0 N	115 43.7 W	4.1 4 km (2 mi) S of Bombay Beach, CA
14433696	3.1	2009/03/24	06:52:51	33 18.8 N	115 44.2 W	4.2 4 km (2 mi) S of Bombay Beach, CA
Felt at Bombay Beach and around the Salton Sea						
14433704	2.2	2009/03/24	06:54:02	33 19.0 N	115 43.7 W	4.5 4 km (2 mi) S of Bombay Beach, CA
14433760	2.1	2009/03/24	07:44:56	35 47.0 N	116 34.5 W	6.0 35 km (22 mi) SW of Shoshone, CA
14433752	2.0	2009/03/24	07:44:57	35 42.1 N	116 34.7 W	6.0 41 km (26 mi) SW of Shoshone, CA
14433768	2.3	2009/03/24	07:53:52	33 18.7 N	115 44.0 W	4.6 4 km (3 mi) S of Bombay Beach, CA
14433864	2.0	2009/03/24	10:14:22	33 19.4 N	115 43.2 W	5.1 3 km (2 mi) SSE of Bombay Beach, CA
14433896	2.6	2009/03/24	10:46:37	33 18.1 N	115 43.6 W	4.5 6 km (3 mi) S of Bombay Beach, CA
14434104	2.2	2009/03/24	12:31:19	33 18.2 N	115 43.2 W	4.5 5 km (3 mi) SSE of Bombay Beach, CA
14434184	2.1	2009/03/24	14:28:09	33 18.4 N	115 44.7 W	4.7 5 km (3 mi) SSW of Bombay Beach, CA
14434240	2.1	2009/03/24	15:58:47	33 16.9 N	115 41.1 W	4.5 9 km (5 mi) SSE of Bombay Beach, CA
14434264	3.1	2009/03/24	16:43:15	33 18.4 N	115 44.6 W	5.0 5 km (3 mi) S of Bombay Beach, CA
Felt at Bombay Beach and around the Salton Sea						
14434320	2.7	2009/03/24	17:30:22	33 18.2 N	115 43.4 W	4.4 5 km (3 mi) S of Bombay Beach, CA
14434328	2.1	2009/03/24	17:33:37	33 18.4 N	115 43.4 W	5.6 5 km (3 mi) S of Bombay Beach, CA
14434400	2.1	2009/03/24	20:11:43	34 49.2 N	116 24.3 W	5.0 57 km (35 mi) E of Barstow, CA
14434408	2.4	2009/03/24	20:18:41	35 26.4 N	118 57.9 W	20.0 8 km (5 mi) NNE of Bakersfield, CA
14434456	2.3	2009/03/24	22:22:09	33 17.4 N	115 43.1 W	4.5 7 km (4 mi) SSE of Bombay Beach, CA
14434504	3.0	2009/03/24	22:50:55	33 17.4 N	115 43.5 W	6.0 7 km (4 mi) S of Bombay Beach, CA
Felt at Bombay Beach and around the Salton Sea						
14434512	2.1	2009/03/24	22:52:56	33 17.5 N	115 42.9 W	4.9 7 km (4 mi) SSE of Bombay Beach, CA
14434600	2.3	2009/03/24	23:34:00	33 18.1 N	115 42.4 W	9.6 6 km (4 mi) SSE of Bombay Beach, CA
14434648	2.2	2009/03/25	00:07:59	33 18.5 N	115 42.6 W	7.5 5 km (3 mi) SSE of Bombay Beach, CA
14434688	3.6	2009/03/25	00:51:23	33 17.4 N	115 43.3 W	4.4 7 km (4 mi) S of Bombay Beach, CA
14434720	2.3	2009/03/25	01:00:23	33 17.3 N	115 42.4 W	9.9 7 km (5 mi) SSE of Bombay Beach, CA
14434792	2.3	2009/03/25	02:05:28	33 18.3 N	115 42.8 W	9.0 5 km (3 mi) SSE of Bombay Beach, CA
14434912	2.1	2009/03/25	03:23:14	33 18.2 N	115 43.0 W	4.6 6 km (3 mi) SSE of Bombay Beach, CA
14434928	2.5	2009/03/25	03:29:40	33 18.2 N	115 43.6 W	4.1 5 km (3 mi) S of Bombay Beach, CA
14434944	2.1	2009/03/25	03:50:37	33 58.6 N	117 44.8 W	7.6 6 km (4 mi) ESE of Diamond Bar, CA
14435048	2.1	2009/03/25	05:55:32	33 17.9 N	115 43.3 W	4.4 6 km (4 mi) S of Bombay Beach, CA
14435136	2.7	2009/03/25	08:38:05	32 21.2 N	115 3.3 W	24.5 54 km (34 mi) SE of Calexico, CA
14435168	2.3	2009/03/25	09:51:17	33 58.0 N	117 45.7 W	12.8 6 km (4 mi) SE of Diamond Bar, CA
14435216	2.0	2009/03/25	10:07:08	32 35.2 N	115 48.8 W	1.8 24 km (15 mi) SE of Ocotillo, CA
14435240	2.6	2009/03/25	10:49:02	32 18.3 N	115 48.7 W	0.0 50 km (31 mi) SW of Calexico, CA
14435280	2.0	2009/03/25	11:41:25	33 17.8 N	115 43.0 W	4.3 6 km (4 mi) SSE of Bombay Beach, CA
14435288	2.3	2009/03/25	12:50:19	33 18.1 N	115 43.3 W	6.0 5 km (3 mi) SSE of Bombay Beach, CA
14435296	3.7	2009/03/25	12:59:44	33 17.5 N	115 43.2 W	6.5 7 km (4 mi) S of Bombay Beach, CA
Felt at Bombay Beach and around the Salton Sea						
14435312	2.8	2009/03/25	13:33:36	35 59.5 N	117 18.4 W	3.0 26 km (16 mi) NNE of Trona, CA
14435320	3.1	2009/03/25	13:42:06	35 59.4 N	117 18.0 W	2.9 26 km (16 mi) NNE of Trona, CA
14435360	2.5	2009/03/25	13:58:45	32 25.7 N	115 6.8 W	7.0 45 km (28 mi) SE of Calexico, CA
14435368	2.5	2009/03/25	14:00:37	33 17.5 N	115 43.0 W	7.6 7 km (4 mi) SSE of Bombay Beach, CA
14435392	2.6	2009/03/25	14:08:58	32 17.7 N	115 2.6 W	7.0 59 km (37 mi) SE of Calexico, CA
14435456	2.1	2009/03/25	14:30:25	32 30.6 N	115 57.8 W	14.1 25 km (16 mi) S of Ocotillo, CA
14435664	2.5	2009/03/25	17:00:14	33 17.7 N	115 43.0 W	8.7 6 km (4 mi) SSE of Bombay Beach, CA
14435704	2.6	2009/03/25	17:58:49	33 17.7 N	115 43.5 W	3.8 6 km (4 mi) S of Bombay Beach, CA
14435712	2.2	2009/03/25	18:00:38	33 18.3 N	115 42.3 W	8.7 6 km (3 mi) SSE of Bombay Beach, CA
14435752	2.1	2009/03/25	20:02:38	34 49.2 N	116 24.5 W	4.7 57 km (35 mi) E of Barstow, CA
14435768	2.2	2009/03/25	20:11:06	34 49.5 N	116 24.6 W	5.2 56 km (35 mi) E of Barstow, CA
14435776	4.0	2009/03/25	20:25:21	33 17.6 N	115 43.3 W	7.4 6 km (4 mi) S of Bombay Beach, CA
10111842	3.4	2009/03/25	20:25:50	33 18.1 N	115 42.4 W	5.0 6 km (4 mi) SSE of Bombay Beach, CA
14435832	2.2	2009/03/25	20:36:01	33 17.1 N	115 43.1 W	6.8 7 km (5 mi) S of Bombay Beach, CA
14435896	2.1	2009/03/25	20:52:50	33 17.1 N	115 42.9 W	5.3 7 km (5 mi) SSE of Bombay Beach, CA
14435904	2.5	2009/03/25	20:53:38	33 17.3 N	115 43.5 W	5.4 7 km (4 mi) S of Bombay Beach, CA
14435936	2.9	2009/03/25	21:10:10	32 14.6 N	115 6.9 W	27.8 59 km (37 mi) SE of Calexico, CA
14436000	2.0	2009/03/25	22:02:35	33 17.5 N	115 42.7 W	10.3 7 km (4 mi) SSE of Bombay Beach, CA
14436024	3.0	2009/03/25	22:12:33	33 17.6 N	115 43.9 W	6.3 6 km (4 mi) S of Bombay Beach, CA
14436032	2.6	2009/03/25	22:16:02	33 17.5 N	115 43.8 W	5.0 6 km (4 mi) S of Bombay Beach, CA
14436048	2.0	2009/03/25	22:22:25	33 17.5 N	115 43.4 W	4.0 6 km (4 mi) S of Bombay Beach, CA
14436088	2.3	2009/03/25	23:07:13	34 49.3 N	116 24.3 W	5.0 57 km (35 mi) E of Barstow, CA
14436160	2.4	2009/03/26	00:10:17	33 17.9 N	115 42.7 W	5.1 6 km (4 mi) SSE of Bombay Beach, CA
14436216	2.1	2009/03/26	01:04:32	33 18.3 N	115 41.7 W	11.7 6 km (4 mi) SE of Bombay Beach, CA
14436240	2.4	2009/03/26	01:17:49	33 18.0 N	115 43.0 W	11.1 6 km (4 mi) SSE of Bombay Beach, CA
14436280	2.1	2009/03/26	01:31:57	33 18.2 N	115 42.7 W	8.3 6 km (3 mi) SSE of Bombay Beach, CA
14436296	2.0	2009/03/26	01:42:05	33 17.2 N	115 43.4 W	5.9 7 km (4 mi) S of Bombay Beach, CA
14436304	2.6	2009/03/26	01:46:31	33 17.2 N	115 43.4 W	7.4 7 km (4 mi) S of Bombay Beach, CA

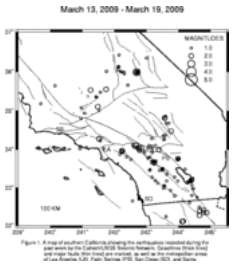
14436336 2.5 2009/03/26 02:30:08 33 17.3 N 115 43.3 W 7.4 7 km (4 mi) S of Bombay Beach, CA
14436416 2.9 2009/03/26 03:44:44 33 17.5 N 115 43.3 W 7.2 7 km (4 mi) S of Bombay Beach, CA
14436456 2.3 2009/03/26 04:29:19 32 10.1 N 115 51.1 W 7.0 64 km (40 mi) SSE of Ocotillo, CA
14436592 2.7 2009/03/26 07:09:39 33 17.7 N 115 42.9 W 4.0 6 km (4 mi) SSE of Bombay Beach, CA
14436616 2.8 2009/03/26 07:56:26 33 17.7 N 115 43.1 W 4.0 6 km (4 mi) SSE of Bombay Beach, CA
14436656 2.0 2009/03/26 08:37:53 33 17.5 N 115 42.8 W 4.4 7 km (4 mi) SSE of Bombay Beach, CA
14436840 3.0 2009/03/26 13:18:05 32 34.3 N 119 15.9 W 0.1 78 km (48 mi) SSE of San Nicolas Is., CA

Comments Off

March 19, 2009

Weekly Seismicity Report – March 19, 2009

Filed under: Weekly — Anthony Guarino @ 4:08 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

U. S. Geological Survey

California Institute of Technology

March 19, 2009

This report covers the seven day period ending 17:00 on March 19, 2009. During this period we detected and analyzed 257 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
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14429096 2.7 2009/03/12 18:37:09 33 12.1 N 115 35.7 W 5.6 5 km (3 mi) NE of Obsidian Butte, CA
14429152 3.0 2009/03/12 20:42:22 34 1.0 N 117 11.8 W 15.1 5 km (3 mi) SSW of Redlands, CA
14429304 2.5 2009/03/13 08:40:36 35 33.1 N 118 15.4 W 11.0 21 km (13 mi) ESE of town of Lake Isabella, CA
14429360 3.2 2009/03/13 11:57:16 35 59.2 N 117 18.4 W 1.8 25 km (16 mi) NNE of Trona, CA
14429416 2.1 2009/03/13 13:06:32 33 58.2 N 117 45.5 W 12.7 6 km (4 mi) SE of Diamond Bar, CA
14429560 2.1 2009/03/13 21:12:57 33 58.3 N 117 45.6 W 11.9 6 km (3 mi) SE of Diamond Bar, CA
14429792 2.3 2009/03/14 19:35:34 32 6.8 N 115 51.2 W 1.9 70 km (44 mi) SSW of Calexico, CA
14429848 2.2 2009/03/14 21:08:41 32 16.2 N 115 20.6 W 6.0 47 km (29 mi) SSE of Calexico, CA
14430008 2.6 2009/03/15 01:54:59 34 6.5 N 117 19.0 W 17.1 2 km (1 mi) W of San Bernardino, CA
14430024 2.3 2009/03/15 01:55:46 33 40.3 N 116 47.6 W 17.3 11 km (7 mi) SW of Idyllwild, CA
13469759 2.9 2009/03/15 06:03:25 32 20.8 N 115 13.2 W 7.0 44 km (27 mi) SE of Calexico, CA
14430160 2.7 2009/03/15 10:27:57 32 6.3 N 115 52.9 W 6.0 71 km (44 mi) S of Ocotillo, CA
14430168 2.1 2009/03/15 10:32:57 35 59.3 N 117 18.1 W 0.3 25 km (16 mi) NNE of Trona, CA
14430224 2.2 2009/03/15 13:19:26 32 20.4 N 115 7.4 W 6.0 50 km (31 mi) SE of Calexico, CA
14430304 2.3 2009/03/15 20:16:15 33 59.8 N 116 36.9 W 10.8 6 km (4 mi) SSW of Morongo Valley, CA
14430408 2.5 2009/03/16 05:28:56 35 6.5 N 118 31.0 W 6.0 7 km (4 mi) WSW of Tehachapi, CA
14430520 2.3 2009/03/16 12:16:14 34 28.8 N 116 13.9 W 9.1 39 km (24 mi) NNE of Joshua Tree, CA
14430528 2.6 2009/03/16 15:30:18 32 22.8 N 115 20.1 W 6.0 35 km (22 mi) SSE of Calexico, CA
14430576 2.3 2009/03/16 17:13:00 33 58.0 N 117 45.4 W 12.1 6 km (4 mi) SE of Diamond Bar, CA
14430584 2.4 2009/03/16 18:34:21 33 58.0 N 117 45.6 W 12.7 6 km (4 mi) SE of Diamond Bar, CA
14430944 2.0 2009/03/18 04:03:50 32 24.5 N 115 13.3 W 6.0 39 km (24 mi) SE of Calexico, CA
14430968 2.2 2009/03/18 05:04:54 35 59.1 N 117 18.0 W 3.9 25 km (16 mi) NNE of Trona, CA
14431024 2.0 2009/03/18 10:10:21 34 48.9 N 116 25.7 W 6.1 55 km (34 mi) E of Barstow, CA
14431096 2.2 2009/03/18 12:39:08 35 59.3 N 117 18.1 W 4.7 25 km (16 mi) NNE of Trona, CA
14431304 2.2 2009/03/19 00:32:12 34 2.8 N 117 15.1 W 10.7 0 km (0 mi) SSE of Loma Linda, CA
14431336 2.0 2009/03/19 00:54:33 35 32.1 N 118 44.5 W 9.2 27 km (17 mi) WSW of town of Lake Isabella, CA
14431416 2.8 2009/03/19 05:11:45 33 45.8 N 116 1.1 W 1.6 19 km (12 mi) ENE of Indio, CA

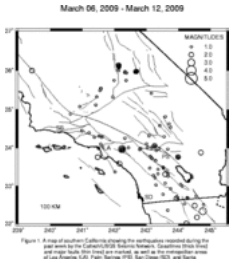
%

Comments Off

March 12, 2009

Weekly Seismicity Report – March 12, 2009

Filed under: Weekly — Anthony Guarino @ 4:07 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough

U. S. Geological Survey
California Institute of Technology

March 12, 2009

This report covers the seven day period ending 17:00 on March 12, 2009. During this period we detected and analysed 210 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

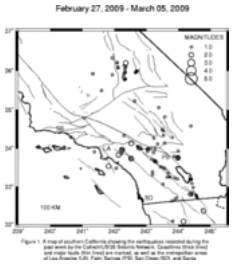
10379877 2.2 2009/03/05 16:06:24 33 45.5 N 118 31.3 W 12.7 9 km (6 mi) WSW of Palos Verdes Point, CA
10379929 2.4 2009/03/06 06:08:39 33 52.8 N 115 18.0 W 16.0 17 km (10 mi) E of Eagle Mtn., CA
10379957 2.5 2009/03/06 11:58:15 36 7.6 N 117 51.8 W 4.2 12 km (7 mi) NE of Coso Junction, CA
10380105 2.1 2009/03/07 05:53:37 33 45.9 N 116 0.9 W 3.2 20 km (12 mi) ENE of Indio, CA
10380129 2.3 2009/03/07 09:34:13 35 58.4 N 117 19.5 W 1.9 23 km (15 mi) N of Trona, CA
10380181 2.4 2009/03/07 17:38:13 32 0.1 N 115 45.2 W 6.0 78 km (48 mi) SSW of Calexico, CA
10380201 2.1 2009/03/07 19:28:43 32 10.1 N 115 25.3 W 6.0 56 km (35 mi) S of Calexico, CA
10380257 2.3 2009/03/08 06:00:04 32 28.7 N 115 29.7 W 6.0 21 km (13 mi) S of Calexico, CA
10380337 2.4 2009/03/08 16:07:11 34 3.3 N 116 44.7 W 9.3 9 km (6 mi) ESE of Mt. San Gorgonio, CA
10380421 2.2 2009/03/09 03:05:31 33 18.6 N 116 24.8 W 6.6 7 km (4 mi) NNW of Borrego Springs, CA
10380449 3.2 2009/03/09 08:27:03 32 19.8 N 115 14.4 W 6.0 44 km (28 mi) SSE of Calexico, CA
10380489 2.1 2009/03/09 17:53:00 33 58.1 N 117 45.2 W 12.5 6 km (4 mi) ESE of Diamond Bar, CA
10380553 3.0 2009/03/10 06:41:28 33 58.1 N 117 45.7 W 12.0 6 km (4 mi) SE of Diamond Bar, CA
10380633 2.5 2009/03/10 18:17:33 32 40.3 N 116 3.6 W 11.3 9 km (6 mi) SW of Ocotillo, CA
10380641 2.0 2009/03/10 19:18:47 33 57.9 N 117 45.7 W 12.7 6 km (4 mi) SE of Diamond Bar, CA
10380833 2.3 2009/03/11 22:01:45 35 59.8 N 120 34.3 W 0.3 17 km (10 mi) NW of Parkfield, CA
10380837 2.1 2009/03/11 22:35:52 36 7.3 N 117 52.2 W 4.0 11 km (7 mi) NE of Coso Junction, CA

Comments Off

March 5, 2009

Weeky Seismicity Report – March 5, 2009

Filed under: Uncategorized — Anthony Guarino @ 4:12 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

March 05, 2009

This report covers the seven day period ending 16:00 on March 05, 2009. During this period we detected and analyzed 202 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

10378897 2.3 2009/02/27 00:58:29 36 11.7 N 117 39.0 W 5.8 32 km (20 mi) ENE of Coso Junction, CA
13341759 2.6 2009/02/27 11:42:41 33 50.1 N 117 52.2 W 5.1 4 km (2 mi) ENE of Anaheim, CA
Felt widely throughout central Orange County
10379277 2.6 2009/03/01 06:30:55 32 21.6 N 115 13.1 W 6.0 43 km (27 mi) SE of Calexico, CA
10379373 2.1 2009/03/01 17:11:52 34 0.9 N 117 13.1 W 16.6 5 km (3 mi) SE of Loma Linda, CA
10379405 2.6 2009/03/02 00:06:45 33 44.2 N 117 28.5 W 9.3 16 km (10 mi) WNW of Lake Elsinore, CA
Felt at Lake Elsinore
10379461 2.7 2009/03/02 11:48:16 32 48.7 N 115 36.9 W 15.5 6 km (4 mi) WNW of El Centro, CA
10379509 2.0 2009/03/02 20:11:00 33 32.1 N 118 10.8 W 6.0 21 km (13 mi) SW of Bolsa Chica Beach, CA
10379513 2.2 2009/03/02 20:30:14 33 57.9 N 117 45.4 W 12.2 6 km (4 mi) SE of Diamond Bar, CA
10379549 2.3 2009/03/03 01:13:29 32 4.8 N 115 50.5 W 6.0 73 km (45 mi) SSW of Calexico, CA
10379597 2.2 2009/03/03 09:30:55 34 8.0 N 117 28.3 W 7.0 4 km (3 mi) NW of Fontana, CA
10379761 2.1 2009/03/04 17:55:43 33 58.1 N 117 45.7 W 12.3 6 km (4 mi) SE of Diamond Bar, CA
10379813 2.0 2009/03/05 06:03:50 33 45.6 N 116 1.0 W 2.7 19 km (12 mi) ENE of Indio, CA

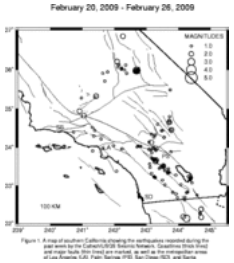
There were several “felt” reports generated due to a series of sonic booms in the Orange County area on Tuesday, March 3rd, at about 11:20PM

Comments Off

February 26, 2009

Weekly Seismicity Report

Filed under: Weekly — Anthony Guarino @ 4:43 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

February 26, 2009

This report covers the seven day period ending 16:00 on February 26, 2009. During this period we detected and analyzed 228 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

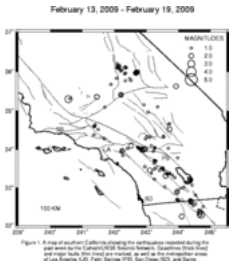
10377693 3.7 2009/02/20 04:19:14 35 59.0 N 117 18.3 W 1.9 25 km (15 mi) NNE of Trona, CA
Felt near Trona and surrounding area
10377713 2.7 2009/02/20 05:54:40 32 22.9 N 115 17.4 W 6.0 37 km (23 mi) SSE of Calexico, CA
10377721 2.1 2009/02/20 06:41:56 35 58.8 N 117 18.3 W 0.0 24 km (15 mi) NNE of Trona, CA
10377765 2.4 2009/02/20 10:55:04 34 49.5 N 118 57.3 W 14.3 1 km (1 mi) NW of Frazier Park, CA
Felt at Frazier Park
10377889 2.3 2009/02/20 22:19:13 36 50.8 N 117 44.0 W 8.1 40 km (25 mi) NE of Lone Pine, CA
10377989 2.1 2009/02/21 10:13:47 35 58.2 N 117 18.9 W 0.9 23 km (14 mi) NNE of Trona, CA
10378005 2.4 2009/02/21 12:04:19 33 38.3 N 116 42.9 W 17.4 10 km (6 mi) NNW of Anza, CA
10378141 2.1 2009/02/22 04:21:45 33 31.0 N 116 28.4 W 8.9 19 km (12 mi) ESE of Anza, CA
10378181 3.2 2009/02/22 10:13:43 34 34.6 N 121 33.0 W 6.0 82 km (51 mi) W of Pt. Arguello, CA
10378305 2.3 2009/02/23 04:33:46 36 12.5 N 117 54.9 W 0.0 11 km (7 mi) SE of Olancha, CA
10378365 2.7 2009/02/23 06:53:28 32 10.7 N 115 51.3 W 6.0 63 km (39 mi) SSE of Ocotillo, CA
10378421 2.3 2009/02/23 14:55:49 34 39.3 N 116 17.0 W 3.1 58 km (36 mi) N of Joshua Tree, CA
10378473 3.2 2009/02/23 22:07:27 32 7.9 N 115 45.1 W 6.0 64 km (40 mi) SSW of Calexico, CA
10378545 2.0 2009/02/24 13:34:14 34 56.5 N 119 5.2 W 14.6 14 km (9 mi) W of Grapevine, CA
10378601 2.0 2009/02/24 19:25:07 32 9.9 N 115 17.3 W 6.0 59 km (37 mi) SSE of Calexico, CA
10378733 2.2 2009/02/25 16:03:33 34 8.1 N 116 50.7 W 11.7 4 km (3 mi) NNW of Mt. San Gorgonio, CA
10378773 2.0 2009/02/25 20:55:51 33 40.2 N 116 41.7 W 17.0 8 km (5 mi) SSE of Idyllwild, CA
10378869 2.6 2009/02/26 14:50:11 35 19.7 N 118 34.2 W 3.8 25 km (15 mi) NNW of Tehachapi, CA
Felt near Tehachapi

Comments Off

February 19, 2009

Weekly Seismicity Report – Thursday 19, 2009

Filed under: Weekly — Anthony Guarino @ 4:03 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

February 19, 2009

This report covers the seven day period ending 16:00 on February 19, 2009. During this period we detected and analyzed 235 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

14420704 2.8 2009/02/12 17:52:48 35 24.7 N 117 47.7 W 7.8 26 km (16 mi) SSW of Ridgecrest, CA
Felt at Ridgecrest
14420792 2.1 2009/02/13 01:00:37 35 58.1 N 117 19.7 W 5.0 23 km (14 mi) N of Trona, CA
14420800 2.0 2009/02/13 01:01:10 35 58.2 N 117 19.1 W 5.2 23 km (14 mi) NNE of Trona, CA
14421088 2.0 2009/02/13 18:00:17 33 59.5 N 117 5.0 W 17.3 7 km (4 mi) SW of Yucaipa, CA
14421160 2.1 2009/02/13 20:58:15 32 14.3 N 115 54.0 W 6.0 56 km (35 mi) S of Ocotillo, CA
14421224 2.0 2009/02/14 03:04:22 32 53.5 N 116 2.7 W 5.8 18 km (11 mi) NNW of Ocotillo, CA
14421304 2.6 2009/02/14 09:01:03 35 59.4 N 117 18.0 W 3.5 26 km (16 mi) NNE of Trona, CA
14421360 2.6 2009/02/14 10:48:06 32 37.6 N 115 36.6 W 17.7 12 km (7 mi) WSW of Calexico, CA
10108882 2.4 2009/02/14 10:48:44 32 38.9 N 115 37.3 W 16.9 12 km (8 mi) W of Calexico, CA
14421408 2.2 2009/02/14 13:42:55 34 0.4 N 117 2.5 W 16.9 3 km (2 mi) SSW of Yucaipa, CA
14421480 2.4 2009/02/14 23:14:41 35 21.6 N 118 32.7 W 3.3 27 km (17 mi) NNW of Tehachapi, CA
14421568 2.8 2009/02/15 13:42:48 34 31.6 N 116 16.6 W 3.0 44 km (27 mi) N of Joshua Tree, CA
14421592 3.9 2009/02/15 17:03:38 35 18.3 N 119 25.9 W 14.6 18 km (11 mi) N of Taft, CA
Felt in Taft, Arvin, Bakersfield, and surrounding area.
14421808 2.3 2009/02/16 05:19:52 32 22.5 N 115 20.4 W 6.0 36 km (22 mi) SSE of Calexico, CA
14421880 2.4 2009/02/16 15:10:20 33 27.5 N 116 53.9 W 11.2 12 km (7 mi) NNW of Palomar Observatory, CA
14421888 2.2 2009/02/16 15:39:00 33 58.0 N 117 45.3 W 13.0 6 km (4 mi) SE of Diamond Bar, CA
14422440 2.6 2009/02/18 06:50:36 32 19.9 N 115 18.9 W 6.0 41 km (25 mi) SSE of Calexico, CA
14422512 2.3 2009/02/18 11:33:14 33 59.1 N 117 7.9 W 12.5 9 km (6 mi) SSE of Redlands, CA
14422608 2.2 2009/02/18 18:35:26 33 18.7 N 116 24.2 W 8.2 7 km (4 mi) NNW of Borrego Springs, CA
14422624 2.6 2009/02/18 19:29:03 34 5.7 N 117 28.9 W 17.8 4 km (3 mi) WSW of Fontana, CA
14422680 2.7 2009/02/18 23:22:53 35 59.3 N 117 18.8 W 0.1 25 km (16 mi) NNE of Trona, CA
14422688 2.3 2009/02/18 23:27:08 35 59.4 N 117 18.0 W 3.1 26 km (16 mi) NNE of Trona, CA
14422696 2.2 2009/02/18 23:32:38 35 58.8 N 117 18.6 W 0.8 24 km (15 mi) NNE of Trona, CA
14422728 2.3 2009/02/19 00:31:51 35 58.8 N 117 19.0 W 0.0 24 km (15 mi) NNE of Trona, CA
14422760 2.0 2009/02/19 02:04:50 35 58.7 N 117 19.2 W 0.0 24 km (15 mi) N of Trona, CA
14422816 3.5 2009/02/19 08:24:38 32 17.1 N 115 17.7 W 29.2 47 km (29 mi) SSE of Calexico, CA
14422832 2.3 2009/02/19 09:39:17 32 16.9 N 115 20.5 W 5.6 45 km (28 mi) SSE of Calexico, CA
14422936 2.9 2009/02/19 14:30:23 36 7.8 N 117 51.9 W 1.8 12 km (8 mi) NE of Coso Junction, CA

Comments Off

February 16, 2009

Felt M3.9 earthquake

Filed under: Felt Earthquakes — duty @ 8:55 am Edit This

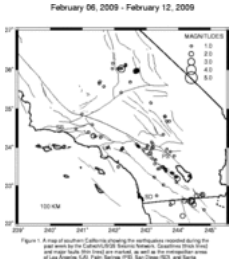
A minor earthquake occurred at 5:03:38 PM (PST) on Sunday, February 15, 2009.
The magnitude 3.9 event occurred 7 km (5 miles) W of Tupman or 37 km (23 miles) W of Bakersfield, CA.
So far, we've received only 27 felt reports from the quake and no report over the intensity of weak.

Comments Off

February 12, 2009

Weekly Seismicity Report – February 12, 2009

Filed under: Weekly — Anthony Guarino @ 4:02 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough
U. S. Geological Survey

California Institute of Technology

February 12, 2009

This report covers the seven day period ending 16:00 on February 12, 2009. During this period we detected and analyzed 155 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

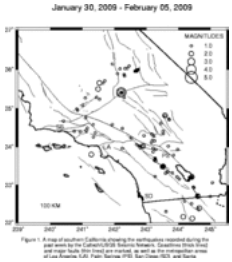
14419644 2.4 2009/02/05 18:38:30 32 12.1 N 115 52.2 W 5.5 60 km (38 mi) S of Ocotillo, CA
14419816 2.2 2009/02/07 13:21:12 32 36.1 N 115 49.0 W 6.0 22 km (14 mi) SE of Ocotillo, CA
14419872 2.1 2009/02/08 01:42:15 35 57.8 N 117 20.2 W 2.2 22 km (14 mi) N of Trona, CA
14419896 3.1 2009/02/08 05:57:32 36 1.3 N 117 46.7 W 1.7 16 km (10 mi) E of Coso Junction, CA
14420052 3.8 2009/02/09 13:10:42 32 35.6 N 115 35.8 W 16.2 13 km (8 mi) SW of Calexico, CA
Felt in Calexico, El Centro, and the surrounding area
14420072 2.9 2009/02/09 13:50:10 32 36.6 N 115 35.8 W 14.8 12 km (7 mi) SW of Calexico, CA
Felt in Calexico and the surrounding area
14420076 3.8 2009/02/09 13:53:58 32 36.1 N 115 35.9 W 14.6 12 km (8 mi) SW of Calexico, CA
Felt in Calexico, El Centro, and the surrounding area
14420080 2.8 2009/02/09 14:08:36 35 58.8 N 117 18.0 W 1.9 25 km (15 mi) NNE of Trona, CA
14420104 2.3 2009/02/09 15:36:59 32 44.2 N 115 25.8 W 15.2 10 km (6 mi) NE of Calexico, CA
14420152 2.1 2009/02/10 05:20:39 32 45.6 N 115 14.9 W 6.0 25 km (16 mi) ENE of Calexico, CA
14420168 2.6 2009/02/10 07:09:50 34 18.2 N 118 39.4 W 13.2 6 km (3 mi) ENE of Simi Valley, CA
Felt in Simi Valley and surrounding area
10376113 2.8 2009/02/10 15:10:57 32 30.2 N 115 31.4 W 15.2 18 km (11 mi) S of Calexico, CA
10376277 2.2 2009/02/11 19:35:40 32 34.1 N 116 11.1 W 10.3 26 km (16 mi) SW of Ocotillo, CA
10376333 2.4 2009/02/12 08:35:52 33 10.9 N 116 1.7 W 12.4 11 km (7 mi) ENE of Ocotillo Wells, CA

Comments Off

February 5, 2009

Weekly Seismicity Report – Feb. , 2009

Filed under: Weekly — Anthony Guarino @ 5:09 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

February 0, 2009

This report covers the seven day period ending 16:00 on February 05/2009. During this period we detected and analyzed 257 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

14418276 2.1 2009/01/29 22:43:12 33 12.8 N 115 35.1 W 2.7 7 km (4 mi) WSW of Niland, CA
14418328 2.3 2009/01/30 01:06:34 32 42.4 N 115 24.1 W 16.4 10 km (6 mi) ENE of Calexico, CA
14418484 2.3 2009/01/30 17:40:30 32 23.2 N 115 21.0 W 30.8 34 km (21 mi) SSE of Calexico, CA
14418540 2.4 2009/01/31 05:45:36 34 49.1 N 116 25.2 W 7.2 56 km (35 mi) E of Barstow, CA

14418596 2.1 2009/01/31 12:50:10 32 6.5 N 115 34.2 W 6.0 63 km (39 mi) S of Calexico, CA
14418600 4.4 2009/01/31 13:09:22 35 24.8 N 117 47.1 W 8.5 26 km (16 mi) SSW of Ridgecrest, CA
14418780 3.0 2009/01/31 22:02:50 35 24.6 N 117 47.4 W 7.5 26 km (16 mi) SSW of Ridgecrest, CA
14418896 2.3 2009/02/01 08:04:29 32 9.3 N 115 51.1 W 6.0 66 km (41 mi) SSE of Ocotillo, CA
14419228 2.3 2009/02/03 06:34:54 35 30.1 N 118 30.3 W 3.2 16 km (10 mi) SSW of town of Lake Isabella, CA
14419268 2.5 2009/02/03 13:46:15 33 48.3 N 118 43.2 W 3.1 23 km (14 mi) SSE of Pt. Dume, CA
14419372 2.1 2009/02/04 06:45:12 35 39.4 N 118 28.0 W 9.9 2 km (1 mi) N of town of Lake Isabella, CA
14419572 2.3 2009/02/05 13:43:35 33 29.0 N 116 29.4 W 15.6 19 km (12 mi) ESE of Anza, CA
10108402 2.1 2009/02/05 13:43:50 33 29.5 N 116 28.9 W 16.0 19 km (12 mi) ESE of Anza, CA

Comments Off

January 31, 2009

Filed under: Felt Earthquakes, Significant Events — dollar @ 2:19 pm Edit This

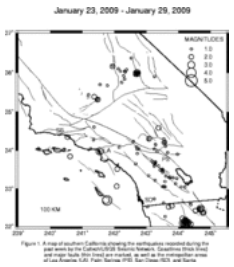
A magnitude 4.4 earthquake occured at 1:09 pm PST about 16 miles south of Ridgecrest Calif. and 8 miles WNW of Randsburg. At this time 14:20 PST there have been no felt reports. There has been one small aftershock. Other earthquakes greater than M4 have occured in this area in 1944 (M4,6), 1961 (M4.3), 1970 (M4.1) and 1994 (M4.4). -rsd 14:20 pst.

Comments Off

January 29, 2009

Weekly Seismicity Report – Jan. 29, 2009

Filed under: Weekly — Anthony Guarino @ 5:07 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

January 29, 2009

This report covers the seven day period ending 16:00 on January 29, 2009. During this period we detected and analyzed 198 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

10372945 2.2 2009/01/22 19:31:27 33 3.9 N 117 55.5 W 7.0 48 km (30 mi) NE of San Clemente Is.
10372997 2.4 2009/01/23 07:04:35 35 57.8 N 117 19.9 W 5.5 22 km (14 mi) N of Trona, CA
10373025 3.6 2009/01/23 09:44:43 32 7.1 N 115 45.2 W 12.1 66 km (41 mi) SSW of Calexico, CA
10373093 3.3 2009/01/23 19:42:44 33 58.7 N 118 27.7 W 11.2 1 km (1 mi) W of Marina del Rey, CA
Felt throughout the Los Angeles basin, but more sharply in the South Bay area
10373105 3.6 2009/01/23 21:19:05 32 5.7 N 115 42.7 W 11.9 67 km (42 mi) SSW of Calexico, CA
10373113 3.6 2009/01/23 23:58:38 32 3.6 N 115 47.8 W 6.0 73 km (46 mi) SSW of Calexico, CA
10373189 3.1 2009/01/24 10:08:40 35 59.4 N 117 17.7 W 0.5 26 km (16 mi) NNE of Trona, CA
10373197 2.4 2009/01/24 10:56:53 32 11.4 N 115 47.2 W 6.0 60 km (37 mi) SSW of Calexico, CA
10373221 2.1 2009/01/24 11:53:00 34 20.9 N 119 27.7 W 6.0 8 km (5 mi) SE of Carpinteria, CA
10373229 3.0 2009/01/24 12:40:20 32 4.1 N 115 46.5 W 6.0 72 km (45 mi) SSW of Calexico, CA
10373233 2.9 2009/01/24 12:47:49 34 18.3 N 116 55.0 W 5.7 7 km (4 mi) N of town of Big Bear Lake, CA
Felt at Big Bear Lake and Big Bear City
10373333 2.2 2009/01/25 12:08:30 33 30.9 N 117 54.7 W 14.2 11 km (7 mi) S of Newport Beach, CA
10373341 2.6 2009/01/25 12:53:32 35 59.4 N 117 17.7 W 1.8 26 km (16 mi) NNE of Trona, CA
10373397 2.3 2009/01/25 18:01:02 33 50.8 N 119 22.9 W 6.0 24 km (15 mi) SSE of Santa Cruz Is.
10373421 2.3 2009/01/25 21:03:22 35 58.4 N 117 19.5 W 2.4 23 km (14 mi) N of Trona, CA
10373433 2.4 2009/01/26 00:11:19 32 12.8 N 115 52.5 W 12.6 59 km (37 mi) S of Ocotillo, CA
10373557 2.3 2009/01/26 15:38:00 32 21.4 N 115 14.7 W 6.0 42 km (26 mi) SE of Calexico, CA
10373593 2.2 2009/01/26 20:59:42 32 27.9 N 115 19.0 W 6.0 28 km (17 mi) SE of Calexico, CA
10373601 2.7 2009/01/26 23:00:50 32 3.9 N 115 36.7 W 6.0 68 km (42 mi) S of Calexico, CA
10373613 2.2 2009/01/27 00:56:40 36 9.7 N 118 3.3 W 1.1 14 km (9 mi) SSW of Olancha, CA
10373621 2.6 2009/01/27 01:45:14 32 27.6 N 115 19.1 W 6.0 28 km (18 mi) SE of Calexico, CA
10373629 3.0 2009/01/27 02:12:48 32 28.1 N 115 18.7 W 6.0 28 km (17 mi) SE of Calexico, CA
10373721 2.1 2009/01/27 13:14:21 34 35.4 N 116 37.2 W 7.7 34 km (21 mi) ENE of Lucerne Valley, CA
10373805 2.8 2009/01/27 21:53:24 35 19.2 N 118 31.3 W 4.3 22 km (14 mi) NNW of Tehachapi, CA
10373809 3.5 2009/01/27 22:36:39 32 3.8 N 115 47.0 W 6.0 72 km (45 mi) SSW of Calexico, CA
10373821 2.3 2009/01/28 00:34:18 32 7.9 N 115 46.1 W 6.0 65 km (40 mi) SSW of Calexico, CA
10373825 2.1 2009/01/28 00:35:46 32 6.1 N 115 45.9 W 6.0 68 km (42 mi) SSW of Calexico, CA
10373829 2.4 2009/01/28 00:52:51 32 22.4 N 115 12.9 W 6.0 42 km (26 mi) SE of Calexico, CA
10373841 2.3 2009/01/28 01:34:14 32 10.1 N 115 46.2 W 6.0 61 km (38 mi) SSW of Calexico, CA
10373905 3.1 2009/01/28 09:00:23 32 5.5 N 115 51.7 W 6.7 73 km (45 mi) S of Ocotillo, CA
10373909 2.6 2009/01/28 09:19:52 35 18.9 N 118 31.3 W 5.7 22 km (13 mi) NNW of Tehachapi, CA
10373945 2.8 2009/01/28 12:46:33 32 8.8 N 115 45.8 W 6.0 63 km (39 mi) SSW of Calexico, CA
10373985 3.4 2009/01/28 17:48:01 32 4.7 N 115 44.2 W 6.0 70 km (43 mi) SSW of Calexico, CA
10374005 2.4 2009/01/28 21:26:14 32 25.0 N 115 28.3 W 6.0 28 km (17 mi) S of Calexico, CA
10374013 2.4 2009/01/28 21:45:42 32 7.9 N 115 50.4 W 6.0 68 km (42 mi) SSW of Calexico, CA
10374021 4.2 2009/01/29 00:41:59 32 41.6 N 118 13.6 W 10.0 18 km (11 mi) SE of San Clemente Is.
Felt near the coasts of northern San Diego and southern Orange Counties. If you felt this quake, and would like to report it, click here.
10374033 2.2 2009/01/29 03:07:40 32 5.5 N 115 50.4 W 6.8 72 km (45 mi) SSW of Calexico, CA
10374081 3.1 2009/01/29 11:20:02 32 42.4 N 118 15.5 W 20.2 15 km (9 mi) SSE of San Clemente Is.

Comments Off

Filed under: Felt Earthquakes, Significant Events, Uncategorized — dollar @ 1:24 am Edit This

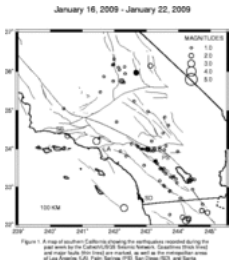
A M4.2 earthquake ocurred just past midnight at 00:41:59 and was located offshore in the Pacific Ocean approximately 62 miles West of San Diego, CA..
-rsd 01:25

Comments Off

January 22, 2009

Weekly Seismicity Report – January 22, 2009

Filed under: Weekly — Anthony Guarino @ 5:51 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

January 22, 2009

This report covers the seven day period ending 16:00 on January 22, 2009. During this period we detected and analyzed 241 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

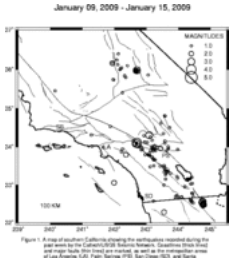
10371621 3.3 2009/01/16 05:49:39 32 6.6 N 115 46.0 W 11.5 67 km (42 mi) SSW of Calexico, CA
10371625 2.3 2009/01/16 06:04:12 32 9.9 N 115 40.9 W 17.5 59 km (36 mi) SSW of Calexico, CA
10371673 2.6 2009/01/16 10:22:23 35 58.1 N 117 19.1 W 2.2 23 km (14 mi) NNE of Trona, CA
10371729 2.3 2009/01/16 14:59:55 35 58.5 N 117 19.1 W 3.2 24 km (15 mi) N of Trona, CA
10371745 2.7 2009/01/16 17:26:31 34 20.3 N 119 27.7 W 2.5 8 km (5 mi) SE of Carpinteria, CA
10371989 2.5 2009/01/18 13:15:24 32 22.2 N 115 16.0 W 6.0 40 km (25 mi) SSE of Calexico, CA
10372041 2.4 2009/01/18 17:01:13 33 59.6 N 116 57.3 W 9.2 8 km (5 mi) NNE of Beaumont, CA
10106802 2.7 2009/01/18 17:01:24 33 59.6 N 116 57.5 W 10.1 7 km (5 mi) NNE of Beaumont, CA
10372097 3.1 2009/01/18 21:48:40 32 26.6 N 117 42.0 W 32.7 56 km (35 mi) SW of Mission Beach, CA
10372485 2.3 2009/01/20 19:58:38 32 11.5 N 115 52.2 W 6.0 61 km (38 mi) S of Ocotillo, CA
10372525 2.6 2009/01/20 23:42:26 33 9.8 N 115 39.8 W 2.3 3 km (2 mi) WSW of Obsidian Butte, CA
10372689 2.2 2009/01/21 12:30:00 36 8.7 N 116 52.6 W 5.8 19 km (12 mi) E of Telescope Peak, CA
10372837 2.7 2009/01/22 09:52:07 32 7.9 N 115 41.4 W 8.6 62 km (39 mi) SSW of Calexico, CA
10372849 2.3 2009/01/22 10:10:42 35 45.4 N 117 46.3 W 7.5 18 km (11 mi) NNW of Ridgecrest, CA
10372885 3.1 2009/01/22 12:46:58 34 12.3 N 118 33.4 W 6.0 2 km (1 mi) WNW of Reseda, CA
Felt in the San Fernando Valley and south into the Los Angeles basin

Comments Off

January 15, 2009

Weekly Seismicity Report – January 15, 2009

Filed under: Weekly — Anthony Guarino @ 5:11 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue HoughU. S. Geological Survey

California Institute of Technology

January 15, 2009

This report covers the seven day period ending 16:00 on January 15, 2009. During this period we detected and analyzed 257 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

10370141 4.5 2009/01/08 19:49:46 34 6.4 N 117 18.3 W 14.2 1 km (0 mi) W of San Bernardino, CA
Felt widely throughout Southern California. If you felt this quake, and would like to repot it, click here.
10370177 3.3 2009/01/08 20:47:40 34 5.9 N 117 18.3 W 15.1 1 km (1 mi) SW of San Bernardino, CA
Felt near San Bernardino
10370181 2.3 2009/01/08 20:50:07 35 57.7 N 117 20.0 W 2.0 22 km (14 mi) N of Trona, CA
10370257 2.1 2009/01/09 04:29:30 32 16.8 N 116 27.0 W 6.0 63 km (39 mi) ESE of San Ysidro, CA
10370261 2.9 2009/01/09 04:40:06 32 30.4 N 115 12.5 W 10.0 32 km (20 mi) SE of Calexico, CA
10370265 3.3 2009/01/09 04:43:58 32 32.7 N 115 15.3 W 10.0 26 km (16 mi) ESE of Calexico, CA
12709759 3.2 2009/01/09 04:44:58 32 33.5 N 115 14.8 W 10.0 26 km (16 mi) ESE of Calexico, CA
10370273 3.0 2009/01/09 04:55:06 32 32.3 N 115 15.1 W 10.0 27 km (17 mi) ESE of Calexico, CA
10370277 2.1 2009/01/09 05:00:37 32 31.6 N 115 12.8 W 7.8 31 km (19 mi) ESE of Calexico, CA
10370293 2.5 2009/01/09 05:44:59 32 28.5 N 115 12.1 W 10.0 35 km (22 mi) SE of Calexico, CA
10370429 2.6 2009/01/09 22:03:06 36 9.6 N 118 3.7 W 5.5 14 km (9 mi) SSW of Olancha, CA
10370437 2.2 2009/01/09 22:32:21 32 29.6 N 115 13.8 W 6.0 32 km (20 mi) SE of Calexico, CA

10370441 2.3 2009/01/09 22:35:43 33 3.6 N 118 0.5 W 10.8 41 km (26 mi) NE of San Clemente Is.
10370561 3.6 2009/01/10 17:06:00 34 18.5 N 116 54.9 W 7.0 7 km (4 mi) N of town of Big Bear Lake, CA
Felt at Big Bear Lake, Big Bear City, Running Springs, and surrounding area.
10370617 2.2 2009/01/11 04:14:48 34 2.2 N 117 15.4 W 16.4 1 km (1 mi) S of Loma Linda, CA
10370629 2.0 2009/01/11 05:49:58 32 41.1 N 116 3.3 W 6.5 8 km (5 mi) SW of Ocotillo, CA
10370641 2.2 2009/01/11 08:14:52 32 30.9 N 115 14.3 W 6.0 30 km (18 mi) SE of Calexico, CA
10370745 2.0 2009/01/11 22:24:37 32 29.1 N 115 13.3 W 6.0 33 km (20 mi) SE of Calexico, CA
10370809 3.4 2009/01/12 12:41:06 35 58.8 N 117 18.0 W 6.0 24 km (15 mi) NNE of Trona, CA
10370829 2.2 2009/01/12 14:18:57 35 58.1 N 117 20.3 W 1.7 23 km (14 mi) N of Trona, CA
10371077 2.1 2009/01/13 17:38:53 33 20.7 N 116 24.0 W 13.5 10 km (6 mi) NNW of Borrego Springs, CA
10371157 2.4 2009/01/14 02:05:54 33 47.8 N 117 38.3 W 4.3 11 km (7 mi) SW of Corona, CA
10371401 2.1 2009/01/14 23:29:38 35 58.4 N 117 18.5 W 1.4 24 km (15 mi) NNE of Trona, CA
10371477 2.4 2009/01/15 12:07:00 32 30.9 N 115 13.7 W 33.8 30 km (19 mi) SE of Calexico, CA

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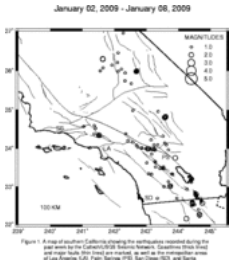
Comments Off

January 8, 2009

Weekly Seismicity Report – January 8, 2008

Filed under: Weekly — Anthony Guarino @ 5:03 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough**U. S. Geological Survey*

California Institute of Technology

January 08, 2009

This report covers the seven day period ending 16:00 on January 08, 2009. During this period we detected and analyzed 228 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

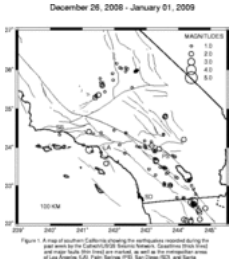
10369101 2.4 2009/01/02 10:14:32 32 9.3 N 115 45.3 W 6.9 62 km (39 mi) SSW of Calexico, CA
10369137 2.1 2009/01/02 15:04:48 34 20.6 N 118 28.8 W 9.1 6 km (4 mi) SE of Newhall, CA
10369245 2.5 2009/01/03 03:28:22 32 47.7 N 115 27.0 W 14.8 10 km (6 mi) E of El Centro, CA
10369397 2.8 2009/01/04 04:34:43 33 59.5 N 116 57.3 W 5.7 7 km (5 mi) NNE of Beaumont, CA
Felt in Beaumont, Cabazon, and Banning
10369481 2.5 2009/01/04 21:35:00 32 15.8 N 115 20.5 W 6.0 47 km (29 mi) SSE of Calexico, CA
10369585 2.1 2009/01/05 23:46:50 33 0.9 N 116 15.6 W 6.7 19 km (12 mi) SW of Ocotillo Wells, CA
10369777 2.1 2009/01/06 21:05:07 32 34.5 N 115 34.1 W 6.0 12 km (8 mi) SSW of Calexico, CA
10369933 2.4 2009/01/07 23:37:46 36 17.5 N 118 21.5 W 4.6 32 km (20 mi) W of Olancha, CA
10105922 2.5 2009/01/07 23:38:01 36 18.2 N 118 21.7 W 6.0 32 km (20 mi) SSW of Mt. Whitney, CA
10369961 2.5 2009/01/08 02:36:36 32 33.6 N 115 33.7 W 6.0 14 km (8 mi) SSW of Calexico, CA
10370025 2.2 2009/01/08 09:43:36 32 34.2 N 115 15.2 W 6.0 25 km (16 mi) ESE of Calexico, CA
10370061 2.5 2009/01/08 11:39:41 35 59.1 N 117 18.7 W 3.8 25 km (15 mi) NNE of Trona, CA

Comments Off

January 1, 2009

Weekly Seismicity Report – January 1st, 2009

Filed under: Weekly — Anthony Guarino @ 5:08 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough, U. S. Geological Survey

California Institute of Technology

January 01, 2009

This report covers the seven day period ending 16:00 on January 01, 2009. During this period we detected and analyzed 206 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

10368093 2.4 2008/12/25 21:53:05 35 17.5 N 118 36.1 W 4.3 23 km (14 mi) ENE of Arvin, CA
10368221 2.2 2008/12/26 22:48:37 34 24.6 N 118 47.5 W 14.3 12 km (7 mi) E of Fillmore, CA
10368281 2.3 2008/12/27 14:06:20 32 17.4 N 115 20.4 W 6.0 44 km (28 mi) SSE of Calexico, CA
10368321 2.1 2008/12/27 21:02:14 32 20.3 N 115 22.2 W 6.0 38 km (24 mi) SSE of Calexico, CA
10368325 4.5 2008/12/27 21:17:07 32 34.1 N 115 32.6 W 10.0 12 km (7 mi) SSW of Calexico, CA
Felt widely throughout San Diego, Riverside, and Orange Counties. If you felt this quake, and would like to report it, click here.
10368389 2.3 2008/12/28 09:32:53 32 31.4 N 115 31.2 W 10.0 16 km (10 mi) S of Calexico, CA
10368473 2.6 2008/12/28 22:39:10 33 57.7 N 116 36.3 W 11.0 10 km (6 mi) W of Desert Hot Springs, CA
10368489 2.1 2008/12/29 02:08:44 32 24.2 N 115 9.6 W 15.0 43 km (27 mi) SE of Calexico, CA
10368533 2.5 2008/12/29 14:12:14 35 21.5 N 118 29.7 W 5.5 26 km (16 mi) N of Tehachapi, CA
10368545 2.2 2008/12/29 19:01:26 33 38.4 N 116 42.3 W 18.2 10 km (6 mi) NNW of Anza, CA
12365851 2.0 2008/12/29 19:01:46 33 39.4 N 116 41.7 W 19.1 10 km (6 mi) S of Idyllwild, CA
10368569 2.2 2008/12/30 00:55:08 34 47.9 N 116 24.9 W 4.4 56 km (35 mi) E of Barstow, CA
10368621 2.1 2008/12/30 10:33:56 32 6.2 N 115 49.5 W 6.0 70 km (43 mi) SSW of Calexico, CA
10368653 2.2 2008/12/30 15:57:01 34 48.4 N 116 24.8 W 5.4 56 km (35 mi) E of Barstow, CA
10368657 2.3 2008/12/30 16:11:15 33 35.1 N 118 15.3 W 1.8 14 km (9 mi) SSE of Pt. Fermin San Pedro, CA
10368689 2.7 2008/12/31 01:01:06 33 0.7 N 116 15.8 W 7.4 19 km (12 mi) SW of Ocotillo Wells, CA
10368705 3.1 2008/12/31 03:05:05 33 56.6 N 118 47.0 W 14.0 7 km (4 mi) SSE of Pt. Dume, CA
Felt at Pt. Dume and surrounding area
10368773 2.1 2008/12/31 11:58:22 34 12.5 N 115 49.9 W 1.7 22 km (14 mi) ENE of Twentynine Palms, CA
10368817 2.6 2008/12/31 19:37:59 32 3.3 N 115 37.1 W 6.0 69 km (43 mi) S of Calexico, CA
10368825 2.5 2008/12/31 21:23:23 32 4.9 N 115 45.1 W 6.0 70 km (43 mi) SSW of Calexico, CA
10368873 2.6 2009/01/01 06:15:24 32 6.6 N 115 20.0 W 6.0 64 km (40 mi) SSE of Calexico, CA
10368925 2.2 2009/01/01 12:52:03 34 2.8 N 116 49.8 W 15.3 6 km (4 mi) S of Mt. San Gorgonio, CA
10368933 2.4 2009/01/01 13:45:08 32 31.6 N 115 32.7 W 10.0 16 km (10 mi) SSW of Calexico, CA

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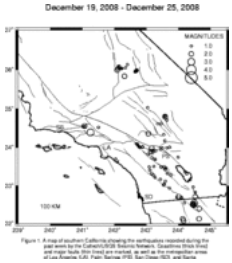
Comments Off

December 25, 2008

Weekly Seismicity Report – December 25, 2008

Filed under: Weekly — Anthony Guarino @ 5:48 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

December 25, 2008

This report covers the seven day period ending 16:00 on December 25, 2008. During this period we detected and analyzed 195 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

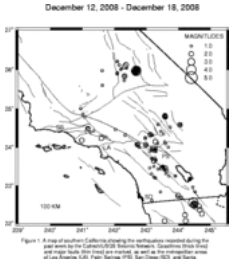
10105202 2.4 2008/12/18 23:30:08 32 7.2 N 115 51.8 W 1.1 70 km (43 mi) S of Ocotillo, CA
10367253 2.5 2008/12/19 12:40:51 35 59.6 N 117 54.8 W 5.3 7 km (4 mi) SSE of Coso Junction, CA
10367289 2.2 2008/12/19 21:38:41 33 59.0 N 116 50.2 W 18.9 7 km (4 mi) NNE of Banning, CA
10367325 3.0 2008/12/20 09:17:43 34 23.6 N 118 44.6 W 13.2 13 km (8 mi) NNW of Simi Valley, CA
Felt in north Los Angeles County and Ventura County
10367381 2.3 2008/12/20 16:32:25 32 23.7 N 115 20.9 W 6.0 33 km (21 mi) SSE of Calexico, CA
10367453 2.6 2008/12/21 04:13:49 32 7.4 N 115 21.2 W 6.0 62 km (39 mi) SSE of Calexico, CA
10367457 2.2 2008/12/21 07:32:04 34 33.4 N 118 55.7 W 19.7 18 km (11 mi) N of Fillmore, CA
10367517 2.3 2008/12/21 13:47:06 32 42.3 N 115 28.9 W 14.2 4 km (3 mi) NNE of Calexico, CA
10367685 2.1 2008/12/22 18:05:26 32 42.5 N 115 59.6 W 7.5 3 km (2 mi) S of Ocotillo, CA
10367757 2.0 2008/12/23 03:51:39 32 29.1 N 115 31.7 W 18.1 21 km (13 mi) S of Calexico, CA
10367885 2.6 2008/12/24 02:08:02 32 4.2 N 115 50.8 W 6.0 74 km (46 mi) SSW of Calexico, CA
10367897 2.3 2008/12/24 02:59:11 32 30.1 N 115 33.3 W 13.5 19 km (12 mi) SSW of Calexico, CA
10367921 2.0 2008/12/24 07:02:26 34 48.1 N 116 25.1 W 4.4 56 km (35 mi) E of Barstow, CA
10368041 2.2 2008/12/25 07:06:23 32 31.1 N 115 31.3 W 8.0 17 km (11 mi) S of Calexico, CA
10368045 3.4 2008/12/25 07:16:09 32 31.6 N 115 30.8 W 8.0 16 km (10 mi) S of Calexico, CA

Comments Off

December 18, 2008

Weekly Seismicity Report – December 18, 2008

Filed under: Weekly — Anthony Guarino @ 5:31 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue HoughU. S. Geological Survey

California Institute of Technology

December 18, 2008

This report covers the seven day period ending 16:00 on December 18, 2008. During this period we detected and analyzed 299 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

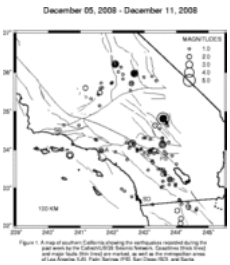
10365745 2.2 2008/12/11 18:57:46 33 28.1 N 116 30.8 W 14.2 18 km (11 mi) ESE of Anza, CA
10365805 2.3 2008/12/12 03:35:01 32 21.6 N 115 20.2 W 8.1 37 km (23 mi) SSE of Calexico, CA
10365809 2.9 2008/12/12 03:43:53 35 58.3 N 117 19.1 W 3.8 23 km (14 mi) NNE of Trona, CA
10365889 2.1 2008/12/12 08:49:28 35 50.2 N 117 40.9 W 5.5 24 km (15 mi) N of Ridgecrest, CA
10366033 2.2 2008/12/13 00:52:20 34 14.5 N 118 24.5 W 10.8 4 km (3 mi) ENE of Panorama City, CA
Felt near the epicenter
10366053 2.7 2008/12/13 03:54:13 32 4.0 N 115 46.8 W 6.0 72 km (45 mi) SSW of Calexico, CA
10366069 2.0 2008/12/13 06:03:21 34 47.9 N 116 24.8 W 4.2 57 km (35 mi) E of Barstow, CA
10366073 2.8 2008/12/13 06:28:41 34 20.1 N 116 52.6 W 9.0 8 km (5 mi) NNW of Big Bear City, CA
10366101 4.0 2008/12/13 09:16:46 35 58.3 N 117 19.0 W 0.1 23 km (14 mi) NNE of Trona, CA
Felt in Ridgecrest, China Lake, and surrounding area
12445759 3.3 2008/12/13 09:17:20 35 57.5 N 117 20.3 W 0.0 22 km (13 mi) N of Trona, CA
10366105 2.4 2008/12/13 09:26:47 35 58.5 N 117 18.6 W 4.0 24 km (15 mi) NNE of Trona, CA
10366169 2.2 2008/12/13 12:02:35 34 48.3 N 116 25.3 W 7.2 56 km (35 mi) E of Barstow, CA
10366173 2.3 2008/12/13 12:02:35 34 48.2 N 116 25.4 W 6.8 56 km (35 mi) E of Barstow, CA
10366225 3.3 2008/12/13 20:43:54 32 29.8 N 115 30.6 W 15.0 19 km (12 mi) S of Calexico, CA
10366249 4.0 2008/12/14 00:41:26 32 33.2 N 115 32.2 W 15.0 13 km (8 mi) SSW of Calexico, CA
Felt in Calexico, El Centro, and surrounding area
10366269 3.1 2008/12/14 01:29:19 32 30.4 N 115 30.6 W 15.0 18 km (11 mi) S of Calexico, CA
10366277 3.2 2008/12/14 03:23:17 35 58.7 N 117 19.3 W 1.6 24 km (15 mi) N of Trona, CA
10366281 2.3 2008/12/14 03:24:47 35 58.5 N 117 18.9 W 1.2 24 km (15 mi) NNE of Trona, CA
10366285 3.4 2008/12/14 03:27:09 35 58.6 N 117 19.5 W 1.9 24 km (15 mi) N of Trona, CA
10366297 2.6 2008/12/14 03:37:51 32 31.2 N 115 30.6 W 15.0 16 km (10 mi) S of Calexico, CA
10366309 2.2 2008/12/14 04:32:21 35 59.0 N 117 18.8 W 3.0 25 km (15 mi) NNE of Trona, CA
10366353 2.1 2008/12/14 09:18:33 35 58.2 N 117 18.4 W 1.8 23 km (14 mi) NNE of Trona, CA
10366361 2.6 2008/12/14 09:26:07 35 59.7 N 117 18.3 W 4.0 26 km (16 mi) NNE of Trona, CA
10366365 3.2 2008/12/14 09:41:06 35 59.6 N 117 18.5 W 3.4 26 km (16 mi) NNE of Trona, CA
10366389 2.2 2008/12/14 13:09:24 34 4.8 N 117 16.7 W 14.9 3 km (2 mi) SSE of San Bernardino, CA
10366457 2.3 2008/12/14 17:15:35 35 58.8 N 117 19.2 W 2.2 24 km (15 mi) N of Trona, CA
10366473 2.1 2008/12/14 17:54:28 35 59.2 N 117 18.3 W 1.0 25 km (16 mi) NNE of Trona, CA
10366477 2.0 2008/12/14 17:56:14 35 58.9 N 117 17.9 W 1.5 25 km (15 mi) NNE of Trona, CA
10366493 2.3 2008/12/14 19:27:42 35 59.3 N 117 18.3 W 1.8 25 km (16 mi) NNE of Trona, CA
10366569 2.2 2008/12/15 07:43:44 33 39.0 N 116 46.2 W 15.7 12 km (7 mi) SSW of Idyllwild, CA
10366617 3.1 2008/12/15 17:03:08 35 58.8 N 117 18.8 W 3.1 24 km (15 mi) NNE of Trona, CA
10366689 2.5 2008/12/16 05:52:00 35 57.9 N 117 19.4 W 1.1 22 km (14 mi) N of Trona, CA
10366697 2.0 2008/12/16 07:31:27 32 27.5 N 115 21.6 W 6.0 27 km (17 mi) SSE of Calexico, CA
10366733 2.3 2008/12/16 10:36:09 34 4.3 N 117 1.2 W 14.1 4 km (3 mi) NNE of Yucaipa, CA
10366777 2.3 2008/12/16 12:55:20 34 11.3 N 119 1.0 W 19.1 4 km (2 mi) SE of Camarillo, CA
10366857 2.3 2008/12/17 00:04:59 36 7.4 N 117 38.0 W 0.3 30 km (18 mi) ENE of Coso Junction, CA
10366881 2.4 2008/12/17 03:26:20 32 4.1 N 116 25.9 W 6.0 79 km (49 mi) SE of San Ysidro, CA
10366901 2.1 2008/12/17 05:44:44 34 49.2 N 116 25.2 W 5.0 56 km (34 mi) E of Barstow, CA
10366933 2.7 2008/12/17 12:11:33 32 13.6 N 115 47.7 W 6.0 57 km (35 mi) SSW of Calexico, CA
10366941 2.6 2008/12/17 12:46:57 35 59.1 N 117 18.6 W 1.7 25 km (15 mi) NNE of Trona, CA
10366945 2.8 2008/12/17 12:47:47 35 59.1 N 117 18.7 W 3.1 25 km (15 mi) NNE of Trona, CA
10105042 2.7 2008/12/17 12:47:48 35 58.6 N 117 18.7 W 0.6 24 km (15 mi) NNE of Trona, CA
10366949 2.4 2008/12/17 13:12:08 34 35.2 N 115 57.3 W 3.4 51 km (32 mi) N of Twentynine Palms, CA
10367001 2.6 2008/12/17 18:20:53 34 48.2 N 116 25.0 W 4.3 56 km (35 mi) E of Barstow, CA
10367021 2.1 2008/12/17 21:30:27 34 29.3 N 118 49.5 W 14.0 13 km (8 mi) NE of Fillmore, CA
10367041 2.2 2008/12/18 01:59:23 32 15.3 N 115 16.3 W 7.1 50 km (31 mi) SSE of Calexico, CA

Comments Off

December 11, 2008

Weekly Seismicity Report – December 11, 2008

Filed under: Weekly — Anthony Guarino @ 5:09 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

December 11, 2008

This report covers the seven day period ending 16:00 on December 11, 2008. During this period we detected and analyzed 431 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

14407732 2.0 2008/12/04 17:37:36 35 58.1 N 117 19.4 W 2.5 23 km (14 mi) N of Trona, CA
14407908 2.4 2008/12/05 07:54:39 35 58.6 N 117 19.0 W 3.2 24 km (15 mi) NNE of Trona, CA
14407972 2.8 2008/12/05 13:43:25 35 29.2 N 118 23.4 W 3.9 18 km (11 mi) SSE of town of Lake Isabella, CA
14408052 5.1 2008/12/05 20:18:42 34 48.8 N 116 25.1 W 7.3 56 km (35 mi) E of Barstow, CA
Felt widely throughout all of Southern California, from San Diego County north to the Sierra Nevada Range. If you felt this quake, and would like to report it, click here.
14408060 2.1 2008/12/05 20:26:26 34 48.7 N 116 25.0 W 5.8 56 km (35 mi) E of Barstow, CA
14408064 2.1 2008/12/05 20:28:31 34 48.3 N 116 25.0 W 6.3 56 km (35 mi) E of Barstow, CA
14408092 2.2 2008/12/05 20:36:44 34 48.3 N 116 24.9 W 4.4 56 km (35 mi) E of Barstow, CA
14408100 2.1 2008/12/05 20:43:07 34 48.0 N 116 25.1 W 5.3 56 km (35 mi) E of Barstow, CA
14408104 2.1 2008/12/05 20:47:42 34 48.9 N 116 25.5 W 8.2 55 km (34 mi) E of Barstow, CA
14408128 2.1 2008/12/05 21:35:12 34 38.4 N 116 39.8 W 4.5 34 km (21 mi) NE of Lucerne Valley, CA
14408144 2.7 2008/12/05 22:22:02 35 58.8 N 117 18.6 W 4.0 24 km (15 mi) NNE of Trona, CA
14408156 2.2 2008/12/05 22:44:07 35 58.7 N 117 18.5 W 3.7 24 km (15 mi) NNE of Trona, CA
14408180 2.5 2008/12/06 00:25:36 34 48.3 N 116 25.1 W 4.2 56 km (35 mi) E of Barstow, CA
14408260 2.0 2008/12/06 02:45:14 34 47.9 N 116 24.7 W 4.2 57 km (35 mi) E of Barstow, CA
14408284 2.0 2008/12/06 03:24:24 34 48.7 N 116 25.1 W 4.7 56 km (35 mi) E of Barstow, CA
14408336 2.0 2008/12/06 05:13:00 34 48.7 N 116 25.2 W 5.1 56 km (35 mi) E of Barstow, CA

14408344 2.8 2008/12/06 05:16:46 34 49.1 N 116 24.9 W 4.5 56 km (35 mi) E of Barstow, CA
14408352 2.0 2008/12/06 05:21:27 34 49.2 N 116 24.8 W 4.0 56 km (35 mi) E of Barstow, CA
14408360 2.3 2008/12/06 06:34:48 34 48.9 N 116 25.5 W 8.6 55 km (34 mi) E of Barstow, CA
14408368 2.6 2008/12/06 06:44:58 34 48.6 N 116 24.7 W 4.6 56 km (35 mi) E of Barstow, CA
14408404 2.9 2008/12/06 08:07:26 36 12.6 N 117 54.8 W 0.1 12 km (7 mi) SE of Olancha, CA
14408596 2.0 2008/12/06 19:41:03 32 29.8 N 115 37.8 W 1.3 23 km (14 mi) SSW of Calexico, CA
14408632 2.5 2008/12/06 23:07:06 33 22.3 N 116 24.6 W 13.6 13 km (8 mi) NNW of Borrego Springs, CA
14408636 2.2 2008/12/06 23:07:52 36 12.7 N 117 55.2 W 5.6 11 km (7 mi) SE of Olancha, CA
14408728 3.5 2008/12/07 07:39:01 33 52.0 N 119 19.4 W 11.5 26 km (16 mi) SE of Santa Cruz Is.
14408736 2.5 2008/12/07 07:56:13 33 51.5 N 119 19.6 W 11.3 26 km (16 mi) SE of Santa Cruz Is.
14408784 3.3 2008/12/07 12:13:20 35 58.6 N 117 18.6 W 1.3 24 km (15 mi) NNE of Trona, CA
Felt near Trona
14408792 3.0 2008/12/07 13:04:19 34 49.1 N 116 24.8 W 4.3 56 km (35 mi) E of Barstow, CA
14408796 2.4 2008/12/07 13:05:00 36 12.5 N 117 54.5 W 5.5 12 km (7 mi) SE of Olancha, CA
14408900 2.4 2008/12/08 01:38:44 35 58.2 N 117 19.0 W 1.2 23 km (14 mi) NNE of Trona, CA
14408924 2.3 2008/12/08 05:10:13 32 11.1 N 115 51.7 W 6.0 62 km (39 mi) SSE of Ocotillo, CA
14408968 2.8 2008/12/08 09:03:55 35 36.1 N 118 50.4 W 1.0 29 km (18 mi) NNE of Bakersfield, CA
14409036 3.4 2008/12/08 13:48:46 34 48.7 N 116 25.0 W 4.3 56 km (35 mi) E of Barstow, CA
14409056 2.2 2008/12/08 14:20:52 34 48.6 N 116 25.2 W 4.4 56 km (35 mi) E of Barstow, CA
14409112 3.1 2008/12/08 19:41:08 36 12.7 N 117 54.8 W 1.6 11 km (7 mi) SE of Olancha, CA
14409124 2.4 2008/12/08 21:14:13 36 13.0 N 117 54.5 W 11.2 11 km (7 mi) SE of Olancha, CA
14409160 2.5 2008/12/09 02:35:42 34 10.0 N 117 25.8 W 7.3 7 km (4 mi) SSW of Devore, CA
14409168 2.3 2008/12/09 03:49:57 36 12.5 N 117 54.9 W 2.3 12 km (7 mi) SE of Olancha, CA
10365233 2.6 2008/12/09 16:28:25 35 58.8 N 117 18.3 W 1.0 24 km (15 mi) NNE of Trona, CA
10365237 3.6 2008/12/09 16:29:26 34 9.8 N 117 22.6 W 8.0 6 km (4 mi) N of Rialto, CA
Felt throughout the Inland Empire and Orange County
10365305 3.1 2008/12/10 01:40:20 34 8.6 N 116 25.8 W 7.8 3 km (2 mi) NNE of Yucca Valley, CA
10104562 2.1 2008/12/10 01:49:47 32 3.5 N 115 52.4 W 6.0 76 km (47 mi) S of Ocotillo, CA
10365313 2.4 2008/12/10 02:05:31 33 59.4 N 116 41.9 W 17.9 11 km (7 mi) NE of Cabazon, CA
10365317 2.7 2008/12/10 02:07:42 35 58.5 N 117 19.1 W 1.8 24 km (15 mi) NNE of Trona, CA
10365329 2.3 2008/12/10 02:51:10 32 23.9 N 115 58.6 W 11.9 37 km (23 mi) S of Ocotillo, CA
10365493 2.4 2008/12/10 17:00:01 33 13.3 N 116 12.5 W 13.7 11 km (7 mi) NW of Ocotillo Wells, CA
10365561 2.6 2008/12/11 00:38:55 35 43.2 N 117 24.1 W 11.5 6 km (4 mi) SSW of Trona, CA
10365597 2.4 2008/12/11 05:15:38 33 58.9 N 118 20.9 W 12.6 3 km (2 mi) NW of Inglewood, CA

Comments Off

December 6, 2008

M5.1 near Ludlow, CA, Dec. 5, 2008

Filed under: Felt Earthquakes, Uncategorized — duty @ 7:17 am Edit This

A M5.1 earthquake occurred at 8:18 PM PDT, 16 miles WNW of Ludlow, CA. This earthquake was felt throughout the Mojave and weakly felt by many in the Los Angeles region. It was reported felt as far away as Kingman, AZ to the east, Camarillo to the west, and El Centro to the south It was located near the NW extension of the Pisgah fault , near the NW terminus of the 1999 Hector Mine earthquake, and at the edge of a cluster of off-fault Hector Mine aftershocks. The hypocenter was located approximately 5.9 km (3.7 miles) deep.

The focal mechanism is consistent with right-lateral strike-slip on a N-NW trending MSZ fault, or left-lateral slip on a cross-fault. The mainshock was followed by a sparse aftershock sequence that included 30 recorded events in the first 36 hours, the largest of which was a M2.8 approximately 10 hours after the mainshock. The aftershock activity rate is about 50% of the average for a M5.1 mainshock in California.

The aftershocks indicate a N-NW trend, suggesting that the mainshock occurred on an unmapped extension of the Lavic Lake fault. No surface rupture is expected given the magnitude and depth of the event. The Lavic Lake fault is one of the N-NW trending strike-slip faults in the Mojave Shear Zone. Faults in this zone have been active in recent decades, producing the M7.3 Landers earthquake on 28 June 1992 as well as the M7.1 Hector Mine earthquake on 16 October 1999.

The M5.1 occurred at the edge of a cluster of off-fault aftershocks of the Hector Mine earthquake. Although the aftershock sequence has largely died down, activity in the area remains higher than the previous low background rate, indicating that the aftershock sequence is continuing. The recent M5.1 is thus considered to be an aftershock of the Hector Mine earthquake.

The event page can be viewed by clicking here.

The Community Internet Intensity Map can be viewed by clicking here

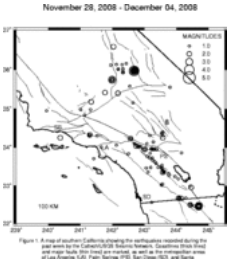
Information on the focal mechanism of the event can be found here

Comments Off

December 4, 2008

Weekly Seismicity Report – December 4, 2008

Filed under: Weekly — Anthony Guarino @ 5:21 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough**U. S. Geological Survey*

California Institute of Technology

December 04, 2008

This report covers the seven day period ending 16:00 on December 04, 2008. During this period we detected and analyzed 404 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
```

14405916 2.8 2008/11/28 01:19:42 32 28.5 N 115 18.1 W 6.7 28 km (18 mi) SE of Calexico, CA
14405920 2.2 2008/11/28 01:23:04 32 26.2 N 115 17.6 W 7.0 32 km (20 mi) SE of Calexico, CA
14405924 2.0 2008/11/28 02:07:04 35 24.1 N 117 49.5 W 5.6 28 km (18 mi) SSW of Ridgecrest, CA
14405932 2.5 2008/11/28 03:02:18 32 27.4 N 115 19.2 W 7.0 29 km (18 mi) SE of Calexico, CA
14405944 2.9 2008/11/28 05:31:51 32 29.5 N 115 19.1 W 6.0 26 km (16 mi) SE of Calexico, CA
Felt near Calexico
14405984 2.7 2008/11/28 11:04:19 32 27.2 N 115 18.6 W 6.0 30 km (18 mi) SE of Calexico, CA
14406040 2.2 2008/11/28 15:22:31 35 58.4 N 117 19.3 W 3.4 23 km (15 mi) N of Trona, CA
14406044 2.2 2008/11/28 15:50:36 34 15.1 N 119 37.7 W 0.0 19 km (12 mi) SSW of Carpinteria, CA
14406076 2.3 2008/11/28 18:46:02 33 21.0 N 116 25.7 W 13.6 12 km (7 mi) NNW of Borrego Springs, CA
14406084 2.0 2008/11/28 18:58:52 32 29.8 N 115 19.1 W 15.0 25 km (16 mi) SE of Calexico, CA
14406120 3.0 2008/11/29 02:53:23 32 27.0 N 115 18.5 W 15.0 30 km (19 mi) SE of Calexico, CA
Felt near Calexico
14406124 3.0 2008/11/29 02:53:23 32 27.8 N 115 18.4 W 15.0 29 km (18 mi) SE of Calexico, CA
Felt near Calexico
14406128 3.3 2008/11/29 03:04:51 35 44.6 N 118 0.6 W 4.1 34 km (21 mi) WNW of Ridgecrest, CA
Felt at Ridgecrest and surrounding area
14406140 2.2 2008/11/29 03:15:35 35 44.6 N 118 0.6 W 5.9 34 km (21 mi) WNW of Ridgecrest, CA
14406196 4.0 2008/11/29 13:14:09 35 58.2 N 117 19.6 W 1.3 23 km (14 mi) N of Trona, CA
Felt at Trona and surrounding area
14406220 2.5 2008/11/29 15:45:48 35 57.9 N 117 19.7 W 4.1 22 km (14 mi) N of Trona, CA
14406272 2.5 2008/11/30 02:27:13 35 25.2 N 118 13.9 W 9.1 32 km (20 mi) SE of town of Lake Isabella, CA
14406292 2.1 2008/11/30 03:35:02 35 58.9 N 117 19.4 W 3.2 24 km (15 mi) N of Trona, CA
14406304 4.0 2008/11/30 05:03:07 35 58.3 N 117 19.2 W 3.5 23 km (14 mi) N of Trona, CA
Felt at Trona and surrounding area
10102410 2.1 2008/11/30 05:05:07 35 58.4 N 117 19.6 W 3.8 23 km (14 mi) N of Trona, CA
14406308 2.2 2008/11/30 05:09:43 35 58.2 N 117 18.5 W 1.9 23 km (15 mi) NNE of Trona, CA
14406316 2.9 2008/11/30 05:11:17 35 58.2 N 117 19.2 W 3.4 23 km (14 mi) NNE of Trona, CA
Felt at Trona and surrounding area
14406360 2.5 2008/11/30 07:22:53 35 58.1 N 117 19.7 W 3.7 23 km (14 mi) N of Trona, CA
14406368 2.5 2008/11/30 07:40:59 35 58.7 N 117 19.3 W 4.2 24 km (15 mi) N of Trona, CA
14406376 2.9 2008/11/30 07:56:51 35 58.6 N 117 18.6 W 3.5 24 km (15 mi) NNE of Trona, CA
14406416 2.3 2008/11/30 10:42:32 35 58.1 N 117 19.5 W 1.4 23 km (14 mi) N of Trona, CA
14406428 2.5 2008/11/30 11:17:45 35 58.6 N 117 18.6 W 1.6 24 km (15 mi) NNE of Trona, CA
14406436 2.7 2008/11/30 11:24:06 35 58.4 N 117 18.8 W 1.3 24 km (15 mi) NNE of Trona, CA
14406448 2.7 2008/11/30 13:10:37 32 39.9 N 115 51.6 W 9.1 15 km (9 mi) ESE of Ocotillo, CA
14406452 2.6 2008/11/30 13:16:25 35 58.7 N 117 18.7 W 3.4 24 km (15 mi) NNE of Trona, CA
14406484 3.1 2008/11/30 14:38:11 35 58.7 N 117 18.8 W 2.0 24 km (15 mi) NNE of Trona, CA
Felt at Trona and surrounding area.
4406492 2.2 2008/11/30 14:45:16 35 58.4 N 117 19.6 W 1.1 23 km (15 mi) N of Trona, CA
14406676 2.0 2008/12/01 06:24:52 34 19.8 N 118 42.2 W 16.0 6 km (4 mi) N of Simi Valley, CA
14406692 2.3 2008/12/01 07:50:14 35 58.3 N 117 19.0 W 1.3 23 km (14 mi) NNE of Trona, CA
14406800 2.1 2008/12/01 18:26:58 36 35.0 N 117 57.9 W 6.0 9 km (6 mi) ESE of Lone Pine, CA
14406832 2.0 2008/12/01 21:11:11 35 57.6 N 117 19.8 W 0.5 22 km (13 mi) N of Trona, CA
14406872 3.0 2008/12/02 02:19:06 35 58.7 N 117 18.4 W 1.3 24 km (15 mi) NNE of Trona, CA
Felt at Trona and surrounding area
14406888 3.8 2008/12/02 03:23:44 35 58.8 N 117 18.4 W 2.9 24 km (15 mi) NNE of Trona, CA
Felt at Trona and surrounding area
14406892 2.1 2008/12/02 03:26:39 35 58.6 N 117 18.6 W 3.9 24 km (15 mi) NNE of Trona, CA
14406900 2.1 2008/12/02 03:29:08 35 58.8 N 117 18.3 W 1.5 24 km (15 mi) NNE of Trona, CA
14406924 3.4 2008/12/02 04:27:35 35 59.1 N 117 18.2 W 2.9 25 km (16 mi) NNE of Trona, CA
Felt at Trona and surrounding area
14406976 2.2 2008/12/02 07:27:32 35 59.0 N 117 18.4 W 1.3 25 km (15 mi) NNE of Trona, CA
14407012 3.7 2008/12/02 08:41:19 35 58.3 N 117 19.3 W 2.0 23 km (14 mi) N of Trona, CA
Felt at Trona and surrounding area
14407020 4.0 2008/12/02 08:53:09 35 58.3 N 117 19.3 W 3.5 23 km (14 mi) N of Trona, CA
Felt at Trona and surrounding area
14407024 3.1 2008/12/02 08:58:09 35 58.2 N 117 19.1 W 1.4 23 km (14 mi) NNE of Trona, CA
Felt at Trona and surrounding area
14407028 2.3 2008/12/02 09:00:04 35 58.7 N 117 18.8 W 3.7 24 km (15 mi) NNE of Trona, CA
14407048 2.4 2008/12/02 09:29:08 35 58.9 N 117 19.0 W 4.1 24 km (15 mi) NNE of Trona, CA
14407076 2.3 2008/12/02 11:25:08 35 58.5 N 117 19.1 W 1.4 24 km (15 mi) NNE of Trona, CA
14407128 2.5 2008/12/02 15:12:55 35 58.9 N 117 18.1 W 1.6 25 km (15 mi) NNE of Trona, CA
14407152 2.8 2008/12/02 16:07:13 35 58.0 N 117 19.4 W 1.7 23 km (14 mi) N of Trona, CA
14407188 2.3 2008/12/02 17:48:26 35 58.9 N 117 18.3 W 3.1 24 km (15 mi) NNE of Trona, CA
14407208 2.3 2008/12/02 18:16:31 32 29.5 N 115 34.1 W 5.6 21 km (13 mi) SSW of Calexico, CA
14407252 2.1 2008/12/02 21:50:50 35 59.1 N 117 19.0 W 3.3 25 km (15 mi) N of Trona, CA
14407260 2.7 2008/12/02 21:55:07 35 59.0 N 117 19.1 W 3.1 25 km (15 mi) N of Trona, CA
14407268 2.8 2008/12/02 22:27:28 32 40.4 N 115 55.8 W 9.1 9 km (6 mi) SE of Ocotillo, CA
14407292 2.6 2008/12/02 23:48:50 35 58.7 N 117 19.4 W 1.4 24 km (15 mi) N of Trona, CA
14407312 2.6 2008/12/03 02:17:57 35 58.5 N 117 18.6 W 1.3 24 km (15 mi) NNE of Trona, CA
14407316 2.1 2008/12/03 02:20:27 35 58.6 N 117 18.5 W 3.0 24 km (15 mi) NNE of Trona, CA
14407344 2.1 2008/12/03 03:47:09 35 58.1 N 117 19.2 W 0.0 23 km (14 mi) N of Trona, CA
14407392 2.1 2008/12/03 08:47:29 35 58.5 N 117 18.5 W 1.0 24 km (15 mi) NNE of Trona, CA
14407484 2.2 2008/12/03 15:50:58 35 10.8 N 118 39.7 W 10.2 16 km (10 mi) ESE of Arvin, CA
14407532 2.1 2008/12/03 19:47:11 34 15.4 N 116 25.6 W 2.9 16 km (10 mi) N of Yucca Valley, CA
14407544 2.7 2008/12/03 20:46:16 35 58.6 N 117 19.2 W 2.5 24 km (15 mi) N of Trona, CA
14407632 2.6 2008/12/04 08:07:31 32 57.2 N 115 32.4 W 6.0 1 km (1 mi) SSW of Brawley, CA
14407648 2.0 2008/12/04 09:29:31 34 2.4 N 117 15.6 W 16.2 1 km (1 mi) SSW of Loma Linda, CA

Comments Off

November 29, 2008

Earthquake Swarm Near Trona, CA, M4.1, 17 Miles NNE of Trona, M3.0 14 Miles N of Trona on 11/30/08, and a M4.0 – 14 Miles North of Trona, CA on 11/29/08

Filed under: Felt Earthquakes, Large Events — Anthony Guarino @ 1:31 pm Edit This

There is an ongoing earthquake swarm near Trona CA. The most recent large event was a M3.1 earthquake, located 14 miles NNE of Trona at 8:58AM on 12/2/08, preceded by a M4.0 at 8:53AM and a M3.7 at 8:41AM. These were all preceded by a M3.1 yesterday at 2:38PM, a M3.0 earthquake, located 14 miles N of Trona at 5:11 AM, and a M4.1 earthquake at 5:03AM, located 17 miles NNE of Trona, CA on 11/30/08. These events were all preceded by a M4.0 event that occurred on 11/29, located 14 miles north of Trona, CA at 1:14PM. All M4+ events were felt in the epicentral region, and may have been felt as far away as Lone Pine and Ft. Irwin. This swarm is common for CA, and may continue for days to weeks.

Comments Off

November 27, 2008

Weekly Seismicity Report – November 27, 2008

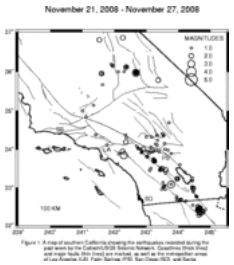
Filed under: Weekly — Anthony Guarino @ 5:06 pm Edit This

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

November 27, 2008



This report covers the seven day period ending 16:00 on November 27, 2008. During this period we detected and analyzed 253 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

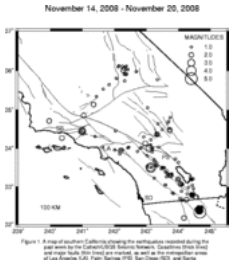
14404592 2.1 2008/11/20 17:09:09 32 21.9 N 115 20.7 W 8.4 37 km (23 mi) SSE of Calexico, CA
14404596 3.4 2008/11/20 18:07:49 32 21.3 N 115 18.4 W 6.0 39 km (24 mi) SSE of Calexico, CA
14404600 2.5 2008/11/20 18:11:13 33 57.2 N 117 44.4 W 13.8 8 km (5 mi) SE of Diamond Bar, CA
Felt in Diamond Bar and surrounding area
14404612 2.3 2008/11/20 19:58:05 32 26.9 N 115 21.4 W 6.0 28 km (17 mi) SSE of Calexico, CA
14404632 2.5 2008/11/20 22:30:19 32 23.9 N 115 21.0 W 5.8 33 km (20 mi) SSE of Calexico, CA
14404644 2.1 2008/11/21 00:09:52 32 17.1 N 115 21.5 W 5.7 44 km (28 mi) SSE of Calexico, CA
14404664 2.3 2008/11/21 05:15:30 32 21.9 N 115 19.8 W 16.3 37 km (23 mi) SSE of Calexico, CA
14404692 2.1 2008/11/21 09:23:31 32 29.6 N 115 23.4 W 6.0 22 km (13 mi) SSE of Calexico, CA
14404740 2.1 2008/11/21 16:28:46 32 27.1 N 115 21.5 W 6.0 27 km (17 mi) SSE of Calexico, CA
14404748 2.1 2008/11/21 17:55:44 33 28.2 N 116 24.0 W 14.6 24 km (15 mi) N of Borrego Springs, CA
14404812 2.2 2008/11/22 03:53:24 35 57.2 N 118 23.9 W 16.7 36 km (22 mi) N of town of Lake Isabella, CA
14404820 2.1 2008/11/22 04:37:05 36 51.5 N 117 44.2 W 6.0 41 km (25 mi) NE of Lone Pine, CA
14404904 2.3 2008/11/22 17:06:42 35 47.3 N 116 37.9 W 4.8 39 km (24 mi) WSW of Shoshone, CA
14404912 2.1 2008/11/22 17:24:40 32 24.2 N 115 23.1 W 6.9 31 km (19 mi) SSE of Calexico, CA
14404928 2.1 2008/11/22 18:39:15 34 0.7 N 117 6.0 W 15.0 7 km (4 mi) WSW of Yucaipa, CA
14404948 2.0 2008/11/22 20:44:05 33 42.3 N 116 45.7 W 17.4 6 km (4 mi) SW of Idyllwild, CA
14404956 2.2 2008/11/22 22:52:15 33 14.1 N 116 2.4 W 8.7 8 km (5 mi) SW of Salton City, CA
14404984 2.4 2008/11/23 02:30:16 32 20.9 N 115 20.0 W 6.0 39 km (24 mi) SSE of Calexico, CA
14404988 2.2 2008/11/23 05:06:45 32 24.6 N 115 22.3 W 7.0 31 km (19 mi) SSE of Calexico, CA
14405012 2.2 2008/11/23 08:53:27 35 58.8 N 117 19.7 W 4.8 24 km (15 mi) N of Trona, CA
14405016 2.3 2008/11/23 08:55:04 35 58.7 N 117 19.7 W 3.9 24 km (15 mi) N of Trona, CA
14405020 2.8 2008/11/23 09:05:38 35 58.4 N 117 19.4 W 3.5 23 km (14 mi) N of Trona, CA
Felt at Trona, CA
14405040 3.3 2008/11/23 11:39:41 33 5.1 N 116 13.9 W 5.8 11 km (7 mi) SW of Ocotillo Wells, CA
Felt in Ocotillo Wells and surrounding area
14405076 2.1 2008/11/23 15:07:57 33 58.3 N 116 49.0 W 18.3 6 km (4 mi) NNW of Cabazon, CA
14405080 2.4 2008/11/23 18:41:57 35 58.4 N 117 19.7 W 1.6 23 km (14 mi) N of Trona, CA
14405136 2.2 2008/11/23 23:12:29 32 24.8 N 115 23.5 W 6.0 30 km (19 mi) SSE of Calexico, CA
14405240 2.1 2008/11/24 02:57:08 34 11.4 N 117 38.5 W 10.1 10 km (6 mi) N of Upland, CA
14405300 2.8 2008/11/24 10:18:09 35 58.5 N 117 19.5 W 2.1 24 km (15 mi) N of Trona, CA
Felt at Trona
14405360 3.9 2008/11/24 20:11:36 35 58.3 N 117 19.7 W 0.6 23 km (14 mi) N of Trona, CA
Felt at Trona
14405368 2.0 2008/11/24 20:33:28 35 58.3 N 117 19.7 W 1.4 23 km (14 mi) N of Trona, CA
14405380 2.1 2008/11/25 00:29:04 35 58.7 N 117 19.3 W 2.0 24 km (15 mi) N of Trona, CA
14405396 2.1 2008/11/25 03:04:11 35 58.6 N 117 19.7 W 0.9 24 km (15 mi) N of Trona, CA
14405420 2.3 2008/11/25 06:23:05 36 7.2 N 117 37.9 W 1.1 30 km (18 mi) ENE of Coso Junction, CA
14405436 2.1 2008/11/25 07:34:34 33 29.9 N 116 30.7 W 11.6 16 km (10 mi) ESE of Anza, CA
14405496 2.3 2008/11/25 12:07:00 32 59.2 N 115 32.5 W 15.3 3 km (2 mi) NNW of Brawley, CA
14405700 3.1 2008/11/26 11:00:49 33 50.9 N 117 42.2 W 10.1 11 km (7 mi) ESE of Yorba Linda, CA
Felt widely throughout south-central and eastern Orange County, also felt in Corona, Diamond Bar, and Chino Hills
14405724 2.8 2008/11/26 17:11:16 36 48.3 N 118 27.9 W 6.0 24 km (15 mi) W of Independence, CA
14405812 2.0 2008/11/27 04:08:20 32 58.9 N 115 32.6 W 15.0 2 km (1 mi) NNW of Brawley, CA
14405816 2.6 2008/11/27 04:13:50 35 58.2 N 117 19.5 W 1.1 23 km (14 mi) N of Trona, CA
14405860 2.4 2008/11/27 12:19:54 32 27.8 N 115 19.9 W 7.0 28 km (17 mi) SSE of Calexico, CA
14405884 2.6 2008/11/27 14:56:30 32 25.7 N 115 19.2 W 5.1 31 km (19 mi) SSE of Calexico, CA

Comments Off

November 20, 2008

Weekly Seismicity Report – November 20, 2008

Filed under: Weekly — Anthony Guarino @ 5:07 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

November 20, 2008

This report covers the seven day period ending 16:00 on November 20, 2008. During this period we detected and analyzed 269 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

14403160 2.3 2008/11/13 19:53:44 33 4.2 N 115 56.0 W 1.6 20 km (13 mi) ESE of Ocotillo Wells, CA
14403232 2.2 2008/11/14 04:34:46 35 8.2 N 118 38.8 W 8.3 18 km (11 mi) ESE of Arvin, CA
14403276 2.1 2008/11/14 08:20:41 33 17.7 N 116 14.9 W 13.4 12 km (8 mi) ENE of Borrego Springs, CA
14403336 2.0 2008/11/14 13:43:17 33 57.0 N 117 47.8 W 12.4 6 km (4 mi) SSE of Diamond Bar, CA
14403392 3.5 2008/11/15 01:52:51 34 27.0 N 119 0.3 W 27.2 10 km (6 mi) NW of Fillmore, CA
Felt in Fillmore, Moorepark, and Ojai
14403424 2.3 2008/11/15 05:20:53 34 16.4 N 119 38.2 W 2.2 17 km (11 mi) SW of Carpinteria, CA

14403496 2.3 2008/11/15 11:26:36 34 27.1 N 119 0.3 W 27.6 10 km (6 mi) NW of Fillmore, CA
14403544 2.3 2008/11/15 21:44:41 36 0.9 N 117 43.6 W 7.4 20 km (13 mi) E of Coso Junction, CA
14403684 2.2 2008/11/16 23:53:07 34 28.6 N 116 16.3 W 7.8 38 km (24 mi) N of Joshua Tree, CA
14403732 4.1 2008/11/17 04:35:42 33 30.0 N 116 51.7 W 12.2 16 km (10 mi) N of Palomar Observatory, CA
Felt in San Diego, Orange, Riverside, and San Bernardino Counties
14403792 3.8 2008/11/17 09:41:37 33 29.8 N 116 51.8 W 11.5 16 km (10 mi) N of Palomar Observatory, CA
Felt in San Diego County
10101282 2.1 2008/11/17 09:48:29 32 43.8 N 115 27.1 W 6.0 8 km (5 mi) NNE of Calexico, CA
14403964 2.4 2008/11/18 00:14:43 33 11.8 N 116 0.7 W 8.2 10 km (6 mi) SSW of Salton City, CA
14403972 2.3 2008/11/18 00:32:21 33 4.3 N 115 55.8 W 0.9 20 km (13 mi) ESE of Ocotillo Wells, CA
14404004 2.2 2008/11/18 08:51:14 34 42.9 N 120 2.0 W 8.6 16 km (10 mi) NE of Solvang, CA
14404108 2.8 2008/11/18 16:54:50 34 8.0 N 117 2.2 W 4.4 10 km (6 mi) SE of Running Springs, CA
14404116 2.4 2008/11/18 17:32:36 33 4.3 N 115 55.9 W 1.3 20 km (13 mi) ESE of Ocotillo Wells, CA
14404372 2.8 2008/11/19 16:07:11 32 22.8 N 115 21.0 W 6.0 35 km (22 mi) SSE of Calexico, CA
14404380 2.7 2008/11/19 16:18:21 32 25.1 N 115 20.7 W 6.0 31 km (19 mi) SSE of Calexico, CA
14404388 3.7 2008/11/19 16:18:35 32 22.1 N 115 20.7 W 6.0 36 km (22 mi) SSE of Calexico, CA
Felt in Calexico and surrounding area
14404392 2.2 2008/11/19 16:23:34 32 24.1 N 115 20.7 W 6.0 33 km (20 mi) SSE of Calexico, CA
14404396 2.2 2008/11/19 16:58:10 32 24.4 N 115 21.2 W 6.0 32 km (20 mi) SSE of Calexico, CA
14404432 3.0 2008/11/19 21:05:13 32 23.1 N 115 20.9 W 6.0 34 km (21 mi) SSE of Calexico, CA
Felt in Calexico and surrounding area
14404448 2.3 2008/11/20 00:35:34 32 21.9 N 115 20.7 W 6.0 36 km (23 mi) SSE of Calexico, CA
14404452 3.4 2008/11/20 00:44:00 32 22.8 N 115 20.9 W 6.0 35 km (22 mi) SSE of Calexico, CA
Felt in Calexico and surrounding area
14404456 2.1 2008/11/20 01:01:04 32 24.1 N 115 22.7 W 6.0 32 km (20 mi) SSE of Calexico, CA
14404464 2.9 2008/11/20 01:14:53 32 23.5 N 115 21.4 W 6.0 33 km (21 mi) SSE of Calexico, CA
14404468 2.3 2008/11/20 01:22:23 32 23.3 N 115 21.6 W 6.0 34 km (21 mi) SSE of Calexico, CA
14404476 2.2 2008/11/20 03:25:42 34 51.3 N 118 57.6 W 13.8 4 km (2 mi) NNW of Frazier Park, CA
14404512 5.0 2008/11/20 11:23:00 32 19.7 N 115 19.9 W 6.0 41 km (25 mi) SSE of Calexico, CA
Felt in San Diego, Orange, Riverside, and San Bernardino Counties
If you felt this quake, and would like to report it, click here.
14404520 2.2 2008/11/20 12:14:55 32 24.6 N 115 20.2 W 6.0 32 km (20 mi) SSE of Calexico, CA
14404524 2.4 2008/11/20 12:17:49 32 25.6 N 115 20.4 W 7.0 30 km (19 mi) SSE of Calexico, CA
14404528 2.5 2008/11/20 12:23:57 32 25.1 N 115 20.7 W 7.8 31 km (19 mi) SSE of Calexico, CA
14404532 2.1 2008/11/20 12:30:11 32 26.2 N 115 21.9 W 6.0 28 km (18 mi) SSE of Calexico, CA
14404536 2.7 2008/11/20 12:37:12 32 23.1 N 115 20.9 W 3.8 34 km (21 mi) SSE of Calexico, CA
14404540 2.1 2008/11/20 12:42:20 32 39.6 N 115 44.6 W 4.4 23 km (14 mi) SW of El Centro, CA
14404544 3.3 2008/11/20 12:43:24 32 22.2 N 115 21.3 W 6.0 36 km (22 mi) SSE of Calexico, CA
Felt in Calexico and surrounding area
14404552 2.5 2008/11/20 12:56:40 32 25.6 N 115 21.0 W 7.4 30 km (19 mi) SSE of Calexico, CA
14404564 3.2 2008/11/20 13:17:22 34 0.2 N 116 54.7 W 17.5 9 km (6 mi) NNW of Banning, CA
Felt in Banning, Cabazon, Yucaipa, and Beaumont
14404576 2.4 2008/11/20 15:35:05 32 23.7 N 115 20.9 W 6.0 33 km (21 mi) SSE of Calexico, CA

Comments Off

November 17, 2008

M4.1 Palomar Earthquake – 4:35AM 11/17/08

Filed under: Felt Earthquakes, Large Events, Significant Events — Anthony Guarino @ 4:51 am Edit This

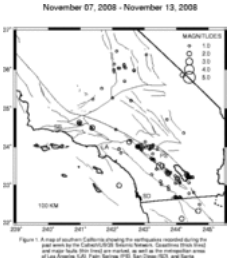
A M4.1 earthquake occurred at 4:35AM this morning, located 10 miles north of the Palomar Observatory in San Diego County. This event was felt by those near the epicentral region, and as far away as Orange County to the north, Riverside/San Bernardino Counties to the north and northeast, and San Diego to the south. If you felt this quake, and would like to report it, click here. The mainshock was followed by a M3.8 aftershock at 9:41AM, located 10 miles north of Palomar Observatory.

Comments Off

November 13, 2008

Weeky Seismicity Report – November 13, 2008

Filed under: Weekly — Anthony Guarino @ 5:52 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

November 13, 2008

This report covers the seven day period ending 16:00 on November 13, 2008. During this period we detected and analyzed 204 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

10358049 2.5 2008/11/06 19:22:51 34 30.2 N 118 37.7 W 1.9 2 km (2 mi) SSW of Castaic Lake dam, CA
Felt at Castaic Lake and surrounding area
12346751 2.0 2008/11/06 21:38:33 34 30.0 N 118 37.4 W 3.6 3 km (2 mi) S of Castaic Lake dam, CA
10358117 2.1 2008/11/07 04:44:53 33 18.0 N 116 15.6 W 5.8 12 km (7 mi) ENE of Borrego Springs, CA
10358189 2.1 2008/11/07 13:20:15 33 10.3 N 115 58.3 W 9.9 12 km (7 mi) S of Salton City, CA
10358289 3.0 2008/11/08 03:31:54 33 29.9 N 116 30.8 W 13.5 16 km (10 mi) ESE of Anza, CA
Felt in Anza and surrounding area
10358309 2.9 2008/11/08 11:05:03 34 7.9 N 117 28.2 W 5.8 4 km (3 mi) NW of Fontana, CA
Felt in Fontana, Riverside, Upland, San Bernardino, Corona, and portions of Orange County
10358417 2.1 2008/11/09 03:25:47 33 30.1 N 116 26.9 W 9.0 22 km (13 mi) ESE of Anza, CA
10358461 2.3 2008/11/09 18:50:47 34 0.6 N 117 11.9 W 10.7 5 km (3 mi) SSW of Redlands, CA
10358649 2.5 2008/11/11 12:16:49 32 18.7 N 115 19.5 W 6.0 43 km (27 mi) SSE of Calexico, CA
10358657 2.3 2008/11/11 13:30:35 34 0.2 N 116 47.2 W 14.6 9 km (6 mi) N of Cabazon, CA
10358661 2.1 2008/11/11 13:48:53 34 38.1 N 119 1.8 W 1.3 22 km (14 mi) SSW of Frazier Park, CA
10358765 2.4 2008/11/12 01:38:40 33 16.3 N 115 40.9 W 3.3 10 km (6 mi) SSE of Bombay Beach, CA
14402960 2.3 2008/11/12 16:45:56 35 51.6 N 115 48.6 W 5.6 44 km (27 mi) ESE of Shoshone, CA
14402980 2.8 2008/11/12 23:06:42 34 1.2 N 117 7.0 W 3.9 7 km (4 mi) SE of Redlands, CA

Felt in Redlands
14402984 2.0 2008/11/12 23:09:25 34 1.4 N 117 7.0 W 4.6 7 km (4 mi) ESE of Redlands, CA
14402988 2.1 2008/11/12 23:22:19 34 1.5 N 117 7.1 W 5.0 6 km (4 mi) ESE of Redlands, CA
14403024 2.2 2008/11/13 06:26:20 32 6.3 N 115 50.1 W 6.0 70 km (44 mi) SSW of Calexico, CA
14403040 2.1 2008/11/13 08:02:37 32 59.4 N 117 47.3 W 6.0 44 km (28 mi) WSW of Oceanside, CA

Comments Off

Mw7.8 Southern San Andreas Earthquake Scenario – Rupture from Bombay Beach (Salton Sea) to Palmdale, M7.0 Imperial Valley Aftershock

Filed under: Significant Events — Anthony Guarino @ 10:07 am Edit This

Updated Magnitude from NEIC, Mw7.8, Southern San Andreas Fault Scenario, ShakeOut Scenario Preliminary Report – Finalized, 1 Mile ESE of Bombay Beach. M7.0 Aftershock in the Imperial Valley, several other aftershocks between Salton Sea and Palmdale, ranging in magnitude between 3.0 and 7.0.

Comments Off

M6.7 Scenario ShakeOut Event – 1 Mile ESE of Bombay Beach

Filed under: Significant Events — Anthony Guarino @ 10:06 am Edit This

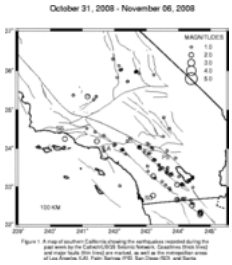
M6.7 ShakeOut Scenario Preliminary Report – 1 Mile ESE of Bombay Beach, aftershocks expected, more information to come

Comments Off

November 6, 2008

Weekly Seismicity Report – 11/06/08

Filed under: Weekly — Anthony Guarino @ 5:23 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough**U. S. Geological Survey*

California Institute of Technology

November 06, 2008

This report covers the seven day period ending 16:00 on November 06, 2008. During this period we detected and analyzed 167 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

10357169 2.2 2008/10/30 20:50:07 33 16.6 N 116 47.1 W 11.5 5 km (3 mi) NNW of Lake Henshaw, CA
10357301 2.1 2008/10/31 19:01:43 34 14.9 N 119 32.8 W 3.1 17 km (10 mi) S of Carpinteria, CA
10357333 2.8 2008/10/31 22:12:19 32 39.5 N 116 2.4 W 6.0 10 km (6 mi) SSW of Ocotillo, CA
Felt in Ocotillo
10357573 2.7 2008/11/02 19:15:51 33 3.3 N 116 2.4 W 10.7 13 km (8 mi) SE of Ocotillo Wells, CA
Felt in Ocotillo Wells
10357593 2.0 2008/11/03 04:33:04 34 11.3 N 118 32.8 W 19.3 2 km (1 mi) NNE of Tarzana, CA
10357629 2.3 2008/11/03 13:12:53 32 30.3 N 115 34.5 W 14.1 20 km (12 mi) SSW of Calexico, CA
10357717 2.2 2008/11/04 02:47:15 32 18.2 N 115 18.5 W 6.0 44 km (27 mi) SSE of Calexico, CA
10357845 2.2 2008/11/05 07:43:02 32 19.4 N 115 19.3 W 6.0 42 km (26 mi) SSE of Calexico, CA
10357909 2.3 2008/11/05 19:16:50 32 15.6 N 115 19.4 W 6.0 48 km (30 mi) SSE of Calexico, CA
10358013 2.7 2008/11/06 14:50:14 35 20.6 N 118 49.9 W 21.1 15 km (10 mi) N of Arvin, CA
Felt in and around Arvin

Comments Off

October 30, 2008

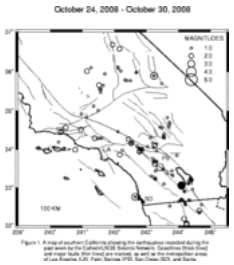
Weekly Seismicity Report – October 30, 2008

Filed under: Weekly — Anthony Guarino @ 4:22 pm Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey



California Institute of Technology

October 30, 2008

This report covers the seven day period ending 17:00 on October 30, 2008. During this period we detected and analyzed 328 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

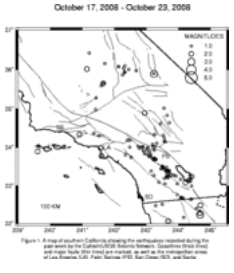
10355585 2.5 2008/10/23 20:20:21 34 17.7 N 118 36.9 W 7.8 4 km (3 mi) NNW of Chatsworth, CA
10355621 2.1 2008/10/24 00:07:00 34 5.7 N 116 44.4 W 12.1 8 km (5 mi) E of Mt. San Gorgonio, CA
10355761 3.2 2008/10/24 16:35:49 35 53.8 N 116 45.6 W 2.2 42 km (26 mi) SE of Telescope Peak, CA
10355849 2.4 2008/10/25 02:45:28 33 37.4 N 116 44.2 W 16.8 10 km (6 mi) NW of Anza, CA
10355893 2.4 2008/10/25 10:30:22 35 39.7 N 118 28.5 W 10.2 3 km (2 mi) NNW of town of Lake Isabella, CA
10356073 2.4 2008/10/26 07:12:29 34 30.9 N 119 2.8 W 17.8 18 km (11 mi) NW of Fillmore, CA
10356081 2.3 2008/10/26 10:20:35 36 41.1 N 118 3.2 W 6.0 9 km (6 mi) N of Lone Pine, CA
10356101 2.0 2008/10/26 13:23:14 36 34.8 N 117 50.4 W 0.0 20 km (12 mi) E of Lone Pine, CA
10356141 2.1 2008/10/26 21:27:00 34 34.4 N 119 31.1 W 1.9 20 km (12 mi) N of Carpinteria, CA
10356425 2.2 2008/10/28 14:46:26 32 23.5 N 115 20.7 W 6.0 34 km (21 mi) SSE of Calexico, CA
10356433 2.1 2008/10/28 16:16:32 32 3.0 N 115 44.8 W 6.0 73 km (45 mi) SSW of Calexico, CA
10356441 2.6 2008/10/28 16:45:29 33 59.7 N 119 13.4 W 0.2 17 km (10 mi) S of Port Hueneme, CA
10356445 2.3 2008/10/28 16:48:43 32 1.6 N 115 44.6 W 6.0 75 km (47 mi) SSW of Calexico, CA
10356481 2.3 2008/10/28 19:17:15 33 3.6 N 115 54.6 W 2.3 23 km (14 mi) ESE of Ocotillo Wells, CA
10356485 2.3 2008/10/28 19:17:51 33 3.7 N 115 54.4 W 2.6 23 km (14 mi) ESE of Ocotillo Wells, CA
12346571 2.7 2008/10/28 19:17:55 33 3.6 N 115 54.1 W 2.7 23 km (14 mi) ESE of Ocotillo Wells, CA
10356489 2.6 2008/10/28 19:28:22 33 4.0 N 115 54.6 W 1.5 22 km (14 mi) ESE of Ocotillo Wells, CA
10356509 2.2 2008/10/28 21:37:24 33 56.7 N 117 12.9 W 14.2 12 km (8 mi) SSE of Loma Linda, CA
10356513 2.2 2008/10/28 22:29:03 34 9.7 N 117 28.3 W 12.4 7 km (4 mi) NNW of Fontana, CA
Felt at Fontana
10356557 2.8 2008/10/29 06:24:35 34 27.2 N 119 39.6 W 4.7 5 km (3 mi) NE of Santa Barbara, CA
Felt in Santa Barbara
10356605 2.2 2008/10/29 12:46:44 32 10.5 N 115 49.6 W 6.0 63 km (39 mi) SSW of Calexico, CA
10356633 2.6 2008/10/29 16:57:44 33 52.0 N 117 49.9 W 12.1 3 km (2 mi) SW of Yorba Linda, CA
10356657 2.2 2008/10/29 19:22:55 33 3.6 N 115 54.7 W 1.4 22 km (14 mi) ESE of Ocotillo Wells, CA
10356669 2.9 2008/10/29 20:01:11 33 3.9 N 115 54.5 W 1.9 22 km (14 mi) ESE of Ocotillo Wells, CA
Felt in Ocotillo Wells and surrounding area
10356681 2.9 2008/10/29 20:26:35 33 3.9 N 115 54.8 W 1.9 22 km (14 mi) ESE of Ocotillo Wells, CA
Felt in Ocotillo Wells and surrounding area
10356685 3.2 2008/10/29 20:27:38 33 4.0 N 115 54.7 W 0.7 22 km (14 mi) ESE of Ocotillo Wells, CA Felt in Ocotillo Wells and surrounding area
10356713 2.1 2008/10/29 20:38:00 33 2.5 N 115 53.8 W 0.7 25 km (15 mi) ESE of Ocotillo Wells, CA
10356721 2.1 2008/10/29 20:42:51 33 3.5 N 115 54.8 W 3.0 22 km (14 mi) ESE of Ocotillo Wells, CA
10356725 2.5 2008/10/29 20:44:53 33 3.6 N 115 54.3 W 3.2 23 km (14 mi) ESE of Ocotillo Wells, CA
10356729 3.0 2008/10/29 20:48:12 33 3.8 N 115 54.6 W 1.4 23 km (14 mi) ESE of Ocotillo Wells, CA
Felt in Ocotillo Wells and surrounding area
10356737 2.8 2008/10/29 20:49:21 33 3.9 N 115 54.8 W 1.3 22 km (14 mi) ESE of Ocotillo Wells, CA
10356741 3.6 2008/10/29 20:49:45 33 3.4 N 115 54.3 W 1.3 23 km (14 mi) ESE of Ocotillo Wells, CA
Felt in Ocotillo Wells and surrounding area
12346587 2.0 2008/10/29 20:52:24 33 4.0 N 115 54.5 W 2.2 22 km (14 mi) ESE of Ocotillo Wells, CA
12346583 2.0 2008/10/29 20:52:42 33 2.7 N 115 53.0 W 0.6 24 km (15 mi) W of Westmorland, CA
10356753 3.5 2008/10/29 20:52:43 33 3.2 N 115 54.2 W 2.0 24 km (15 mi) ESE of Ocotillo Wells, CA
Felt in Ocotillo Wells and surrounding area
10356757 2.4 2008/10/29 20:54:16 33 2.8 N 115 54.3 W 6.2 24 km (15 mi) ESE of Ocotillo Wells, CA
10356761 2.4 2008/10/29 20:57:10 33 3.5 N 115 54.2 W 2.9 23 km (14 mi) ESE of Ocotillo Wells, CA
10356769 2.1 2008/10/29 21:01:17 33 2.4 N 115 52.7 W 17.2 24 km (15 mi) W of Westmorland, CA
10356773 2.7 2008/10/29 21:01:46 33 4.2 N 115 55.0 W 1.9 22 km (13 mi) ESE of Ocotillo Wells, CA
10356781 2.6 2008/10/29 21:02:58 33 3.9 N 115 54.4 W 2.8 23 km (14 mi) ESE of Ocotillo Wells, CA
10356785 2.5 2008/10/29 21:04:17 33 3.6 N 115 55.1 W 0.9 22 km (14 mi) ESE of Ocotillo Wells, CA
10356793 2.0 2008/10/29 21:07:55 33 3.3 N 115 53.8 W 3.2 24 km (15 mi) ESE of Ocotillo Wells, CA
10356797 2.8 2008/10/29 21:09:20 33 4.1 N 115 54.6 W 2.5 22 km (14 mi) ESE of Ocotillo Wells, CA
10356805 2.9 2008/10/29 21:14:51 33 3.3 N 115 54.0 W 1.8 24 km (15 mi) ESE of Ocotillo Wells, CA
Felt in Ocotillo Wells and surrounding area
10356809 2.5 2008/10/29 21:16:30 33 4.3 N 115 54.9 W 2.7 22 km (13 mi) ESE of Ocotillo Wells, CA
10356813 2.6 2008/10/29 21:17:07 33 3.2 N 115 54.4 W 1.3 23 km (14 mi) ESE of Ocotillo Wells, CA
10356817 2.8 2008/10/29 21:17:48 33 3.2 N 115 54.2 W 0.9 24 km (15 mi) ESE of Ocotillo Wells, CA
10356825 2.3 2008/10/29 21:18:58 33 3.4 N 115 54.2 W 3.2 23 km (15 mi) ESE of Ocotillo Wells, CA
10356841 2.3 2008/10/29 21:32:50 33 2.9 N 115 53.7 W 3.2 24 km (15 mi) ESE of Ocotillo Wells, CA
10356849 2.3 2008/10/29 21:34:37 33 3.3 N 115 54.6 W 4.3 23 km (14 mi) ESE of Ocotillo Wells, CA
10356881 2.6 2008/10/29 22:09:01 33 2.9 N 115 54.1 W 1.9 24 km (15 mi) ESE of Ocotillo Wells, CA
10356889 2.3 2008/10/29 22:18:23 33 2.9 N 115 54.3 W 4.9 24 km (15 mi) ESE of Ocotillo Wells, CA
10356893 2.8 2008/10/29 22:21:56 33 3.2 N 115 54.1 W 3.0 24 km (15 mi) ESE of Ocotillo Wells, CA
10356901 2.5 2008/10/29 22:57:08 33 3.8 N 115 54.5 W 3.8 23 km (14 mi) ESE of Ocotillo Wells, CA
10356909 2.3 2008/10/29 23:22:21 33 3.3 N 115 54.3 W 3.4 23 km (14 mi) ESE of Ocotillo Wells, CA
10356925 3.3 2008/10/29 23:49:38 33 3.9 N 115 54.6 W 2.4 22 km (14 mi) ESE of Ocotillo Wells, CA
Felt in Ocotillo Wells and surrounding area
10356937 2.4 2008/10/30 00:07:23 33 4.0 N 115 54.9 W 3.1 22 km (14 mi) ESE of Ocotillo Wells, CA
10356949 2.1 2008/10/30 00:33:16 33 3.3 N 115 53.9 W 3.6 24 km (15 mi) ESE of Ocotillo Wells, CA
10357065 3.0 2008/10/30 07:43:51 32 45.6 N 117 20.7 W 11.4 9 km (6 mi) WSW of Mission Beach, CA
Felt in San Diego and surrounding area
10357093 3.1 2008/10/30 10:09:39 33 32.3 N 116 34.7 W 13.1 9 km (6 mi) ESE of Anza, CA
Felt in Anza and surrounding area
10357133 2.5 2008/10/30 16:23:27 34 16.0 N 117 33.4 W 5.9 9 km (5 mi) ESE of Mt. Baldy, CA

Comments Off

October 23, 2008

Weekly Seismicity Report – October 23, 2008

Filed under: Weekly — Anthony Guarino @ 4:03 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

October 23, 2008

This report covers the seven day period ending 17:00 on October 23, 2008. During this period we detected and analyzed 206 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

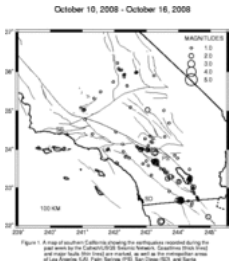
10354509 2.0 2008/10/17 04:50:08 33 8.3 N 115 39.7 W 5.4 4 km (3 mi) SW of Obsidian Butte, CA
10354673 2.1 2008/10/18 07:39:02 32 29.1 N 115 19.0 W 10.0 26 km (16 mi) SE of Calexico, CA
10354705 2.2 2008/10/18 14:17:48 33 46.7 N 118 24.2 W 14.2 2 km (1 mi) E of Palos Verdes Point, CA
10354741 3.0 2008/10/18 21:07:08 35 53.6 N 116 45.7 W 3.9 42 km (26 mi) SE of Telescope Peak, CA
10354785 2.5 2008/10/19 03:33:12 35 39.1 N 118 20.9 W 7.6 11 km (7 mi) E of town of Lake Isabella, CA
10354853 2.2 2008/10/19 13:07:32 33 14.3 N 115 35.6 W 3.7 7 km (4 mi) W of Niland, CA
10354869 2.1 2008/10/19 14:19:49 33 48.2 N 116 54.3 W 14.1 9 km (5 mi) NE of Hemet, CA
10355009 2.2 2008/10/20 13:30:13 33 14.5 N 116 20.1 W 13.8 4 km (2 mi) ESE of Borrego Springs, CA
10355089 2.4 2008/10/20 19:08:58 36 1.0 N 118 51.4 W 5.8 16 km (10 mi) ESE of Porterville, CA
10355109 3.3 2008/10/21 04:04:02 32 13.9 N 115 19.4 W 6.0 51 km (32 mi) SSE of Calexico, CA
10355333 2.4 2008/10/22 07:07:56 32 16.4 N 115 19.8 W 6.0 47 km (29 mi) SSE of Calexico, CA
10355353 2.3 2008/10/22 08:32:03 34 53.6 N 117 3.3 W 10.8 3 km (2 mi) W of Barstow, CA
10355397 2.5 2008/10/22 15:03:33 33 59.4 N 118 25.8 W 11.8 2 km (1 mi) NE of Marina del Rey, CA
Felt in and around West Los Angeles, Santa Monica, Marina Del Rey, and Culver City
10355417 2.2 2008/10/22 18:20:02 33 5.1 N 115 46.9 W 8.9 16 km (10 mi) WNW of Westmorland, CA
10355477 2.7 2008/10/23 05:37:47 32 3.7 N 116 19.3 W 5.8 81 km (50 mi) SSW of Ocotillo, CA
10355497 2.6 2008/10/23 07:13:17 33 53.9 N 120 23.7 W 7.0 15 km (9 mi) S of San Miguel Is., CA

Comments Off

October 16, 2008

Weekly Seismicity Report – October 16, 2008

Filed under: Weekly — Anthony Guarino @ 4:10 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough**U. S. Geological Survey***

California Institute of Technology

October 17, 2008

This report covers the seven day period ending 17:00 on October 16, 2008. During this period we detected and analyzed 226 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

10353313 2.3 2008/10/10 00:29:27 33 59.6 N 116 57.8 W 6.9 7 km (5 mi) N of Beaumont, CA
10353365 3.3 2008/10/10 11:04:00 32 39.9 N 115 56.3 W 7.6 9 km (6 mi) SSE of Ocotillo, CA
Felt in Ocotillo and surrounding area
10353397 2.0 2008/10/10 12:58:56 32 40.2 N 115 55.4 W 6.9 10 km (6 mi) SE of Ocotillo, CA
10353413 2.2 2008/10/10 18:02:12 32 40.8 N 115 55.8 W 5.7 8 km (5 mi) SE of Ocotillo, CA
10353421 2.9 2008/10/10 20:03:05 32 40.5 N 115 55.6 W 3.2 9 km (6 mi) SE of Ocotillo, CA
Felt in Ocotillo and surrounding area
10353437 2.0 2008/10/10 23:24:09 32 40.2 N 116 1.7 W 8.3 8 km (5 mi) SSW of Ocotillo, CA
10353481 2.6 2008/10/11 12:21:50 33 40.4 N 116 42.7 W 16.5 8 km (5 mi) S of Idyllwild, CA
10353485 3.0 2008/10/11 12:33:59 33 40.3 N 116 42.8 W 16.5 8 km (5 mi) S of Idyllwild, CA
Felt in Idyllwild and surrounding area
10353509 2.2 2008/10/11 18:40:03 33 9.5 N 115 59.3 W 8.9 14 km (8 mi) S of Salton City, CA
10353557 2.2 2008/10/12 01:59:34 33 12.1 N 115 40.0 W 5.6 4 km (3 mi) NW of Obsidian Butte, CA
10353581 3.1 2008/10/12 03:18:59 32 6.4 N 116 32.8 W 6.6 68 km (42 mi) SE of San Ysidro, CA
Felt in San Ysidro, San Diego, Chula Vista and surrounding area
10353589 2.2 2008/10/12 04:13:14 34 0.1 N 117 10.6 W 10.7 6 km (4 mi) S of Redlands, CA
10353593 2.2 2008/10/12 04:13:14 33 60.0 N 117 10.1 W 5.7 6 km (4 mi) S of Redlands, CA
10353597 2.8 2008/10/12 05:12:38 33 17.0 N 116 14.5 W 5.6 13 km (8 mi) ENE of Borrego Springs, CA
Felt in Borrego Springs and surrounding area
10353637 2.2 2008/10/12 09:11:27 32 39.6 N 115 55.1 W 6.8 11 km (7 mi) SE of Ocotillo, CA
10353645 2.2 2008/10/12 09:51:06 32 6.4 N 116 32.2 W 12.7 69 km (43 mi) SE of San Ysidro, CA
10353697 2.6 2008/10/12 15:01:47 35 1.6 N 116 57.9 W 4.7 16 km (10 mi) NNE of Barstow, CA
10353701 2.4 2008/10/12 17:03:31 32 13.8 N 115 4.1 W 6.0 63 km (39 mi) SE of Calexico, CA
10353729 3.4 2008/10/12 22:39:48 33 55.9 N 116 44.5 W 13.9 4 km (3 mi) ENE of Cabazon, CA
Felt in Cabazon, Banning, Baumont and surrounding area
12346335 2.8 2008/10/12 22:40:08 33 55.3 N 116 43.4 W 16.8 6 km (4 mi) E of Cabazon, CA
Felt in Cabazon and surrounding area
10353757 2.1 2008/10/13 03:17:25 32 40.3 N 115 55.9 W 4.8 9 km (6 mi) SE of Ocotillo, CA
10353797 2.4 2008/10/13 12:01:42 33 14.5 N 116 20.3 W 13.7 4 km (2 mi) ESE of Borrego Springs, CA
10354173 2.3 2008/10/15 10:33:59 32 40.3 N 115 55.2 W 5.4 10 km (6 mi) SE of Ocotillo, CA

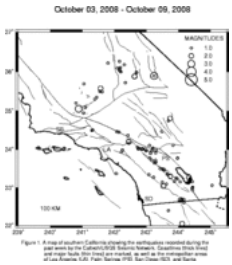
Comments Off

October 9, 2008

Weekly Seismicity Report – October 9, 2008

Filed under: Weekly — Anthony Guarino @ 4:04 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

October 9, 2008

This report covers the seven day period ending 17:00 on October 09, 2008. During this period we detected and analyzed 179 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

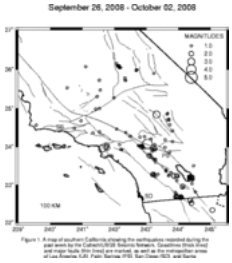
14396432 3.2 2008/10/02 17:01:22 35 3.3 N 119 6.8 W 18.8 16 km (10 mi) WNW of Wheeler Ridge, CA
Felt in Arvin, Wheeler Ridge, and surrounding area
10352513 2.6 2008/10/04 09:57:17 35 52.9 N 117 22.6 W 7.5 13 km (8 mi) N of Trona, CA
10352533 2.2 2008/10/04 11:47:12 35 52.7 N 117 22.1 W 6.9 12 km (8 mi) N of Trona, CA
10352841 2.2 2008/10/06 20:41:13 32 2.8 N 115 53.0 W 6.4 77 km (48 mi) S of Ocotillo, CA
10352861 2.2 2008/10/07 00:56:32 35 34.6 N 118 25.9 W 1.6 7 km (5 mi) SSE of town of Lake Isabella, CA
10352885 2.3 2008/10/07 02:32:39 33 17.9 N 116 15.0 W 12.8 12 km (8 mi) ENE of Borrego Springs, CA
10353085 2.2 2008/10/08 15:34:52 34 48.4 N 116 15.7 W 8.2 54 km (33 mi) SSW of Baker, CA
10353097 2.1 2008/10/08 19:55:24 33 2.6 N 116 28.1 W 6.1 13 km (8 mi) ESE of Julian, CA
10353117 3.2 2008/10/08 21:57:10 35 53.7 N 116 45.5 W 3.3 42 km (26 mi) SE of Telescope Peak, CA
Felt in the epicentral area
10353161 2.2 2008/10/09 05:24:38 32 40.7 N 115 55.9 W 5.9 8 km (5 mi) SE of Ocotillo, CA

Comments Off

October 2, 2008

Weekly Seismicity Report – October 2, 2008

Filed under: Uncategorized, Weekly — nick @ 4:42 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
,Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

October 02, 2008

This report covers the seven day period ending 17:00 on October 02/2008. During this period we detected and analyzed 287 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

14395012 2.1 2008/09/26 01:25:50 33 57.1 N 116 44.6 W 16.7 5 km (3 mi) NE of Cabazon, CA
14395020 2.5 2008/09/26 03:33:59 32 40.6 N 115 55.8 W 5.4 9 km (5 mi) SE of Ocotillo, CA
14395288 2.2 2008/09/27 11:47:41 33 11.5 N 115 36.6 W 3.1 4 km (2 mi) NE of Obsidian Butte, CA
14395312 3.1 2008/09/27 15:55:13 34 50.7 N 116 41.0 W 11.2 32 km (20 mi) E of Barstow, CA
14395360 2.7 2008/09/27 21:44:00 32 40.8 N 115 55.5 W 6.0 9 km (6 mi) SE of Ocotillo, CA
14395400 2.1 2008/09/28 01:56:58 34 0.6 N 117 8.5 W 18.1 6 km (4 mi) SSE of Redlands, CA
14395420 2.8 2008/09/28 05:12:13 33 46.3 N 116 54.4 W 13.2 6 km (4 mi) ENE of Hemet, CA
14395460 2.1 2008/09/28 10:27:12 32 42.1 N 116 4.0 W 9.1 8 km (5 mi) WSW of Ocotillo, CA
14395508 2.2 2008/09/28 20:56:43 32 40.5 N 115 55.7 W 5.1 9 km (6 mi) SE of Ocotillo, CA
14395524 2.1 2008/09/29 00:06:20 32 35.9 N 115 37.6 W 11.8 15 km (9 mi) WSW of Calexico, CA
14395540 2.7 2008/09/29 00:50:13 33 11.2 N 115 36.6 W 1.9 3 km (2 mi) NE of Obsidian Butte, CA
14395668 3.0 2008/09/29 04:37:51 33 10.8 N 115 36.5 W 3.1 3 km (2 mi) ENE of Obsidian Butte, CA
14395752 2.5 2008/09/29 11:37:55 33 16.6 N 116 47.4 W 9.1 5 km (3 mi) NNW of Lake Henshaw, CA
14395856 2.6 2008/09/29 18:34:59 32 57.6 N 115 52.5 W 8.2 25 km (16 mi) WSW of Westmorland, CA
14395864 2.1 2008/09/29 19:03:39 32 20.0 N 114 56.4 W 6.0 50 km (31 mi) SW of Yuma, AZ
14395940 2.6 2008/09/30 05:30:04 32 41.4 N 116 4.4 W 11.0 9 km (6 mi) SW of Ocotillo, CA
14396000 2.1 2008/09/30 14:59:24 32 31.1 N 115 35.7 W 13.3 19 km (12 mi) SSW of Calexico, CA
14396068 3.0 2008/09/30 19:57:08 33 57.3 N 118 23.1 W 13.4 4 km (3 mi) N of El Segundo, CA
Felt mostly on the Westside (Santa Monica to Long Beach). Over 600 responses reported.
14396252 2.1 2008/10/01 14:20:21 33 14.3 N 116 3.0 W 4.1 9 km (6 mi) WSW of Salton City, CA
14396336 4.1 2008/10/02 02:41:49 34 5.0 N 116 58.1 W 12.5 8 km (5 mi) NE of Yucaipa, CA
Felt from Victorville to Temecula, from Irvine to Indio. Over 1000 felt responses. For more info see today's Commentary.
14396384 2.6 2008/10/02 08:46:49 33 14.5 N 116 8.3 W 5.7 11 km (7 mi) N of Ocotillo Wells, CA

Comments Off

M4.1 Yucaipa Earthquake of October 2nd, 2008

Filed under: Large Events, Significant Events — Anthony Guarino @ 9:44 am Edit This

We experienced a M4.1 earthquake at 2:41AM this morning, located 5 miles NE of Yucaipa, CA. This quake was felt widely throughout Riverside, San Bernardino, San Diego, Orange, and Los Angeles Counties. There were 939 felt reports as of Thursday morning. To view the ShakeMap for this quake, click here. To view the CIIM map

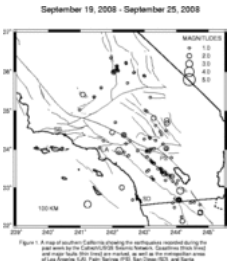
of felt reports, or to report the shaking yourself, click here. The moment tensor solution shows oblique strike slip motion, but the small size of the event makes it difficult to determine the causative fault.

Comments Off

September 26, 2008

Weekly Seismicity Report – September 26, 2008

Filed under: Weekly — Anthony Guarino @ 10:15 am Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

September 25, 2008

This report covers the seven day period ending 17:00 on September 25, 2008. During this period we detected and analyzed 227 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location

-------------------------------------------------------------------------------------------

_____________________________________________________-

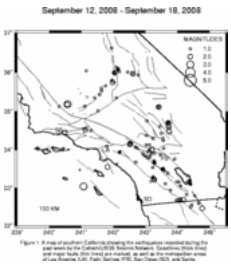

14393792  2.3  2008/09/18 19:08:32 34  1.8 N 116 19.1 W  9.3   12 km ( 7 mi)  S of Joshua Tree, CA
14393824  3.1  2008/09/18 23:22:09 33 57.8 N 117 47.4 W 15.6    5 km ( 3 mi)  SSE  of Diamond Bar, CA
Felt in Diamond Bar, Yorba Linda, and surrounding area
14393868  2.7  2008/09/19 08:02:03 32  6.9 N 115 49.0 W  6.0   69 km (43 mi)  SSW  of Calexico, CA
14393876  2.4  2008/09/19 08:42:42 32 40.2 N 115 55.0 W  6.0   10 km ( 6 mi)  SE of Ocotillo, CA
14393916  3.1  2008/09/19 14:38:28 32 55.3 N 115 52.7 W  7.0   23 km (15 mi)  NNE  of Ocotillo, CA
Felt in Ocotillo and surrounding area
14393944  2.4  2008/09/19 18:23:22 32 41.0 N 115 55.6 W  5.6    8 km ( 5 mi)  SE of Ocotillo, CA
14393996  2.0  2008/09/20 04:23:13 32 21.3 N 115 15.2 W  5.6   42 km (26 mi)  SSE  of Calexico, CA
14394096  3.0  2008/09/20 20:09:38 32 33.6 N 118 46.4 W 27.5   49 km (31 mi)  SW of San Clemente Is.
14394116  2.2  2008/09/20 23:00:47 32 41.1 N 115 55.7 W  4.2    8 km ( 5 mi)  SE of Ocotillo, CA
14394368  2.4  2008/09/22 14:45:36 34 22.6 N 117 38.6 W 11.0    3 km ( 2 mi)  NW of Wrightwood, CA
14394404  2.1  2008/09/22 21:27:04 34 45.1 N 116 18.2 W  8.9   61 km (38 mi)  SSW  of Baker, CA
14394420  2.3  2008/09/23 01:32:19 32 20.0 N 115 15.5 W  6.0   43 km (27 mi)  SSE  of Calexico, CA
14394476  2.7  2008/09/23 08:57:09 35 24.9 N 118 55.3 W 18.0    9 km ( 5 mi)  ENE  of Bakersfield, CA
14394576  2.9  2008/09/23 19:37:47 33 22.1 N 116 23.3 W  7.0   13 km ( 8 mi)  N of Borrego Springs, CA
Felt at Borrego Springs and surrounding area
14394632  2.2  2008/09/24 02:45:59 35 59.5 N 117 57.4 W  6.2    6 km ( 4 mi)  S of Coso Junction, CA
14394696  2.2  2008/09/24 11:57:31 34 26.7 N 118  0.3 W  7.9   18 km (11 mi)  SSE  of Palmdale, CA
14394724  2.1  2008/09/24 15:08:31 33  0.3 N 117 42.2 W  3.4   37 km (23 mi)  SW of Oceanside, CA
14394748  2.3  2008/09/24 20:04:34 33 17.6 N 116  8.3 W 10.2   16 km (10 mi)  W of Salton City, CA
14394908  2.3  2008/09/25 12:00:05 34 49.1 N 116 41.6 W  0.0   31 km (19 mi)  ESE  of Barstow, CA
```

Comments Off

September 18, 2008

Weekly Seismicity Report – September 18, 2008

Filed under: Weekly — Anthony Guarino @ 4:15 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue HoughU. S. Geological Survey

California Institute of Technology

September 18, 2008

This report covers the seven day period ending 17:00 on September 18, 2008. During this period we detected and analyzed 234 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
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-----------------------------------------------------------------------------------------

10348313  2.6  2008/09/11 17:19:44 34 37.1 N 116 15.9 W  2.9   54 km (33 mi)  N of Joshua Tree, CA
10348341  2.1  2008/09/11 22:20:33 34  8.8 N 117 28.8 W 17.3    6 km ( 4 mi)  NW of Fontana, CA
10348349  2.4  2008/09/11 23:50:51 34 27.1 N 119 30.9 W 12.9    6 km ( 4 mi)  N of Carpinteria, CA
10348497  2.2  2008/09/12 17:56:11 32 41.0 N 115 55.8 W  3.6    8 km ( 5 mi)  SE of Ocotillo, CA
10348565  3.2  2008/09/13 01:46:52 33  2.4 N 118 55.8 W  7.0   30 km (19 mi)  W of San Clemente Is.
10348625  2.2  2008/09/13 08:09:17 34 29.0 N 116 15.5 W  3.8   39 km (24 mi)  N of Joshua Tree, CA
10348745  2.5  2008/09/13 22:27:36 33 33.2 N 118 11.0 W 14.9   20 km (12 mi)  SSE  of Pt. Fermin San Pedro, CA
10348833  2.6  2008/09/14 08:02:47 34 31.4 N 118 52.2 W 16.2   15 km ( 9 mi)  NNE  of Fillmore, CA
10348837  2.8  2008/09/14 08:25:00 35 59.6 N 117 57.2 W  6.2    6 km ( 4 mi)  S of Coso Junction, CA
10348861  2.3  2008/09/14 09:17:47 32 27.8 N 115 14.1 W 28.4   33 km (21 mi)  SE of Calexico, CA
10348877  2.8  2008/09/14 09:43:14 34  9.9 N 117 28.5 W 12.1    7 km ( 5 mi)  NNW  of Fontana, CA
Felt at Fontana and in the surrounding area
10348981  2.8  2008/09/14 21:18:21 34  1.1 N 116 47.6 W 13.3   10 km ( 6 mi)  SSE  of Mt. San Gorgonio, CA
Felt near the epicenter
10349021  2.2  2008/09/15 05:17:10 35  6.8 N 116 35.1 W  5.5   38 km (24 mi)  SE of Goldstone Lake, CA
10349213  2.3  2008/09/16 09:44:43 35 44.9 N 118  1.5 W  1.8   34 km (21 mi)  SSW  of Coso Junction, CA
10349229  2.3  2008/09/16 12:40:30 33 13.5 N 116 43.7 W  5.6    4 km ( 2 mi)  ESE  of Lake Henshaw, CA
10349369  2.3  2008/09/17 11:48:57 35 58.2 N 117 23.7 W  3.2   23 km (14 mi)  N of Trona, CA
10349413  2.2  2008/09/17 15:07:58 32 41.4 N 115 49.0 W 11.7   17 km (11 mi)  ESE  of Ocotillo, CA
10349493  2.1  2008/09/17 23:43:47 34 42.2 N 116 17.2 W  3.1   63 km (39 mi)  N of Joshua Tree, CA
12345815  2.3  2008/09/17 23:44:04 34 42.2 N 116 16.8 W  5.6   63 km (39 mi)  N of Joshua Tree, CA
10349589  3.3  2008/09/18 10:32:09 35 11.3 N 119 25.8 W 19.3    6 km ( 3 mi)  NNE  of Taft, CA
Felt in Taft, Mettler, and Bakersfield
10349613  2.0  2008/09/18 12:13:26 35 10.6 N 119 26.5 W 19.8    4 km ( 2 mi)  N of Taft, CA
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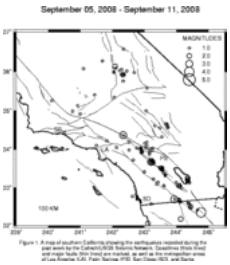
Comments Off

September 11, 2008

Weekly Seismicity Report – 9/11/08

Filed under: Weekly — Anthony Guarino @ 5:17 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
, Seismological Laboratory

Sue HoughU. S. Geological Survey

California Institute of Technology

September 11, 2008

This report covers the seven day period ending 17:00 on September 11, 2008. During this period we detected and analyzed 238 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date    PST Time  Lat.       Long.    Depth  Descriptive location
-----------------------------------------------------------------------------------------

10347253  4.6  2008/09/05 14:54:33 32 20.8 N 115 13.8 W 29.4   44 km (27 mi)  SE of Calexico, CA
Felt near Calexico and through San Diego County
10347385  3.1  2008/09/06 10:27:41 34 22.3 N 117 39.9 W  7.2    4 km ( 3 mi)  WNW  of Wrightwood, CA
Felt in Wrightwood and surrounding area
10347481  2.4  2008/09/07 01:32:10 32 29.8 N 115 33.5 W 15.2   20 km (12 mi)  SSW  of Calexico, CA
10347529  2.0  2008/09/07 05:40:05 33 15.2 N 115 39.0 W  2.7    9 km ( 6 mi)  N of Obsidian Butte, CA
10347781  2.0  2008/09/08 22:00:07 32 10.4 N 115 52.1 W  6.0   64 km (40 mi)  S of Ocotillo, CA
10347869  2.4  2008/09/09 14:06:14 33  3.2 N 115 55.0 W  2.8   22 km (14 mi)  ESE  of Ocotillo Wells, CA
10347885  2.4  2008/09/09 14:20:12 33  3.1 N 115 55.1 W  2.4   22 km (14 mi)  ESE  of Ocotillo Wells, CA
10347889  2.1  2008/09/09 14:22:32 33  3.2 N 115 55.2 W  2.0   22 km (14 mi)  ESE  of Ocotillo Wells, CA
10347905  2.1  2008/09/09 15:18:16 33 41.0 N 116 47.3 W 14.9   10 km ( 6 mi)  SW of Idyllwild, CA
10347961  2.0  2008/09/09 23:25:34 33 39.5 N 116 44.3 W 15.1   10 km ( 6 mi)  SSW  of Idyllwild, CA
10348029  3.0  2008/09/10 05:46:30 33 40.8 N 116 47.7 W 18.7   10 km ( 6 mi)  SW of Idyllwild, CA
Felt in Idyllwild and surrounding area
10348033  2.6  2008/09/10 05:46:53 33 40.9 N 116 47.6 W 18.8   10 km ( 6 mi)  SW of Idyllwild, CA
10348121  2.1  2008/09/10 14:08:37 32  3.0 N 116 53.4 W  6.0   58 km (36 mi)  SSE  of San Ysidro, CA
10348237  3.4  2008/09/11 07:52:26 32 41.7 N 116  4.0 W 10.1    8 km ( 5 mi)  WSW  of Ocotillo, CA
Felt in Ocotillo
10348261  2.0  2008/09/11 11:32:52 36  8.3 N 117 54.8 W  3.4   11 km ( 7 mi)  NNE  of Coso Junction, CA
```

Comments Off

September 5, 2008

ML4.6 earthquake in northern Baja

Filed under: Felt Earthquakes — kate @ 2:27 pm Edit This

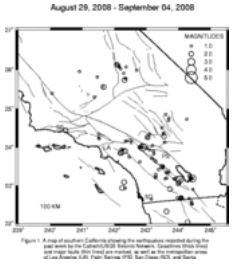
At 2:54 pm today, there was an ML4.6 earthquake in northern Baja, Mexico, located 26 miles southeast of Calexico. It has been reported felt in Yuma AZ & in the Imperial Valley. The preliminary focal mechanism shows normal faulting.

Comments Off

September 4, 2008

Weekly Seismicity Report – 9/4/08

Filed under: Weekly — Anthony Guarino @ 4:12 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough**U. S. Geological Survey*

California Institute of Technology

September 04, 2008

This report covers the seven day period ending 17:00 on September 04, 2008. During this period we detected and analyzed 195 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

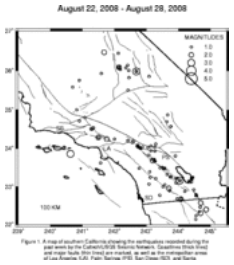
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10346113	2.4	2008/08/28	18:19:57	32 1.9 N	115 42.9 W	0.4	74 km (46 mi) SSW of Calexico, CA
10346133	2.4	2008/08/28	22:59:24	32 40.4 N	115 55.3 W	6.0	10 km (6 mi) SE of Ocotillo, CA
10346233	2.4	2008/08/29	11:21:42	34 16.2 N	116 57.6 W	9.7	5 km (3 mi) WNW of town of Big Bear Lake, CA
10346285	2.3	2008/08/29	14:54:20	35 33.7 N	118 20.2 W	4.7	14 km (9 mi) SE of town of Lake Isabella, CA
10346365	2.3	2008/08/30	04:23:47	34 17.4 N	116 27.1 W	5.6	19 km (12 mi) N of Yucca Valley, CA
10346449	2.2	2008/08/30	12:31:31	33 54.5 N	117 40.0 W	9.7	10 km (6 mi) WNW of Corona, CA
10346469	2.4	2008/08/30	16:44:19	33 51.3 N	117 47.5 W	8.3	4 km (3 mi) SSE of Yorba Linda, CA
Felt in Yorba Linda and surrounding area							
10346597	2.4	2008/08/31	21:45:34	33 3.7 N	116 0.0 W	5.7	15 km (9 mi) SE of Ocotillo Wells, CA
10346673	2.3	2008/09/01	09:13:00	35 44.4 N	117 40.7 W	8.0	13 km (8 mi) N of Ridgecrest, CA
10346697	3.0	2008/09/01	11:39:45	33 9.7 N	115 57.5 W	6.7	13 km (8 mi) S of Salton City, CA
Felt in Salton City and surrounding area							
10346885	2.1	2008/09/03	08:20:10	32 56.5 N	117 45.3 W	6.0	45 km (28 mi) SW of Oceanside, CA
10346905	3.3	2008/09/03	11:04:01	33 11.4 N	115 34.0 W	2.5	7 km (4 mi) ENE of Obsidian Butte, CA
10347017	2.4	2008/09/04	01:02:48	34 26.9 N	119 31.4 W	16.6	6 km (4 mi) N of Carpinteria, CA
10347025	3.3	2008/09/04	01:42:03	34 0.3 N	117 7.1 W	13.1	8 km (5 mi) SE of Redlands, CA
Felt in Riverside, Orange, and San Bernardino Counties							
10347049	2.6	2008/09/04	04:03:39	33 3.8 N	116 0.1 W	12.3	15 km (9 mi) SE of Ocotillo Wells, CA
10347065	2.1	2008/09/04	05:58:46	32 19.2 N	116 22.5 W	1.8	58 km (36 mi) SW of Ocotillo, CA
10347081	2.3	2008/09/04	08:23:34	33 30.1 N	116 30.8 W	13.0	16 km (10 mi) ESE of Anza, CA

Comments Off

August 28, 2008

Weekly Seismicity Report – August 28, 2008

Filed under: Weekly — kate @ 4:09 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough *U. S. Geological Survey*

California Institute of Technology

August 28, 2008

This report covers the seven day period ending 17:00 on August 28, 2008. During this period we detected and analyzed 195 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10345057	2.3	2008/08/22	04:04:09	32 18.0 N	115 18.7 W	7.0	44 km (28 mi) SSE of Calexico, CA
10345085	3.0	2008/08/22	12:52:21	35 58.9 N	117 19.2 W	3.6	24 km (15 mi) N of Trona, CA
10345141	2.1	2008/08/22	19:05:52	34 14.6 N	118 14.2 W	12.3	2 km (1 mi) N of La Crescenta, CA
10345173	2.1	2008/08/23	00:21:26	32 57.5 N	116 18.2 W	34.4	26 km (16 mi) SW of Ocotillo Wells, CA
10345405	2.2	2008/08/24	10:30:30	32 34.5 N	115 18.2 W	7.0	21 km (13 mi) ESE of Calexico, CA
10345581	3.4	2008/08/25	15:11:24	33 51.6 N	119 22.1 W	6.0	24 km (15 mi) SE of Santa Cruz Is.
10345625	3.0	2008/08/25	18:53:04	33 9.8 N	115 57.4 W	5.5	13 km (8 mi) S of Salton City, CA
10345957	2.0	2008/08/27	10:07:47	34 17.3 N	118 30.1 W	9.6	2 km (1 mi) N of Granada Hills, CA
10345985	2.9	2008/08/27	14:30:52	33 41.1 N	116 48.3 W	14.7	11 km (7 mi) SW of Idyllwild, CA
10346017	2.9	2008/08/27	19:22:50	32 40.3 N	115 55.6 W	4.5	9 km (6 mi) SE of Ocotillo, CA
10346069	2.5	2008/08/28	09:30:26	32 23.8 N	115 8.0 W	39.1	45 km (28 mi) SE of Calexico, CA

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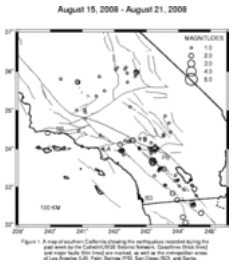
Comments Off

August 21, 2008

Weekly Seismicity Report – August 21, 2008

Filed under: Weekly — Anthony Guarino @ 4:11 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

August 21, 2008

This report covers the seven day period ending 17:00 on August 21, 2008. During this period we detected and analyzed 206 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
10343625  2.4  2008/08/14 20:42:37 33 57.4 N 117 45.6 W 15.2    7 km ( 4 mi)  SE of Diamond Bar, CA
Felt in Chino Hills and Diamond Bar
10343629  2.6  2008/08/14 20:51:36 33 57.4 N 117 45.9 W 15.2    6 km ( 4 mi)  SE of Diamond Bar, CA
Felt in Chino Hills and Diamond Bar
10343681  2.3  2008/08/15 08:50:46 32 31.4 N 115 32.4 W 14.2   17 km (10 mi)  SSW  of Calexico, CA
10343685  2.2  2008/08/15 09:25:39 32  3.2 N 115 46.8 W  7.0   73 km (46 mi)  SSW  of Calexico, CA
10343721  2.0  2008/08/15 13:31:47 32 57.0 N 115 30.1 W 15.3    3 km ( 2 mi)  ESE  of Brawley, CA
10343757  2.9  2008/08/15 21:31:50 32 50.0 N 116 11.0 W 11.6   21 km (13 mi)  WNW  of Ocotillo, CA
Felt in Ocotillo area
14387796  2.0  2008/08/16 18:19:59 34 13.6 N 117 25.3 W 14.4    2 km ( 1 mi)  WNW  of Devore, CA
14387904  2.3  2008/08/17 11:01:57 33 28.9 N 116 27.7 W 12.8   21 km (13 mi)  ESE  of Anza, CA
14387908  2.2  2008/08/17 11:27:53 32 11.9 N 115 51.9 W  6.7   61 km (38 mi)  SSE  of Ocotillo, CA
14387920  2.4  2008/08/17 12:24:22 32 39.5 N 116  2.4 W 10.2   10 km ( 6 mi)  SSW  of Ocotillo, CA
14388012  2.1  2008/08/18 03:37:39 32 18.3 N 115 17.8 W  6.0   44 km (28 mi)  SSE  of Calexico, CA
14388068  2.4  2008/08/18 09:14:28 35 59.0 N 117 19.1 W  3.7   25 km (15 mi)  N of Trona, CA
14388144  2.5  2008/08/18 14:53:47 35 43.8 N 119  8.9 W 21.0   41 km (25 mi)  SSW  of Porterville, CA
14388184  3.2  2008/08/18 18:55:13 33 40.9 N 116 48.5 W 15.1   11 km ( 7 mi)  SW of Idyllwild, CA
Felt near Idyllwild and surrounding area
12341151  2.7  2008/08/18 18:55:28 33 41.4 N 116 48.1 W 15.4   10 km ( 6 mi)  SW of Idyllwild, CA
Felt at Idyllwild
14388264  2.2  2008/08/19 08:07:14 34 25.2 N 120  4.9 W  3.3   20 km (13 mi)  SSE  of Solvang, CA
10344505  2.6  2008/08/20 01:59:50 32 35.0 N 115 34.4 W 14.8   12 km ( 7 mi)  SW of Calexico, CA
10344617  2.4  2008/08/20 13:16:50 33 37.4 N 116 48.3 W 13.2   14 km ( 9 mi)  WNW  of Anza, CA
10344793  2.2  2008/08/20 19:32:52 34  2.2 N 116 43.6 W 12.5   12 km ( 7 mi)  SE of Mt. San Gorgonio, CA
10344837  2.2  2008/08/21 00:35:21 34  7.0 N 117 49.2 W 12.9    5 km ( 3 mi)  ESE  of Glendora, CA
Felt in and around Glendora
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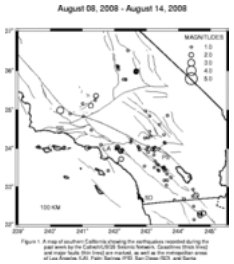
Comments Off

August 14, 2008

Weekly Seismicity Report – August 14, 2008

Filed under: Weekly — Anthony Guarino @ 4:11 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

August 14, 2008

This report covers the seven day period ending 17:00 on August 14, 2008. During this period we detected and analyzed 211 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
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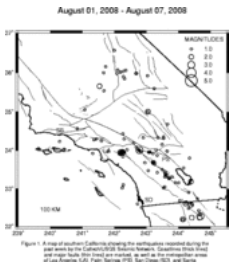
-------------------------------------------------------------------------------------------
14386464  3.1  2008/08/08 06:13:46 34 59.3 N 119 41.2 W 15.6    28 km (17 mi)  SW of Taft, CA +
Felt in Taft and surrounding area
14386548  2.6  2008/08/08 16:17:20 35 58.8 N 117 19.2 W  4.9    24 km (15 mi)  N of Trona, CA
14386552  2.1  2008/08/08 16:24:58 35 59.1 N 117 19.1 W  4.6    25 km (15 mi)  N of Trona, CA
14386716  2.1  2008/08/09 15:28:14 34  1.4 N 118 51.2 W 13.1     5 km ( 3 mi)  WNW  of Pt. Dume, CA
14386744  2.4  2008/08/09 21:22:47 35  6.5 N 118 44.2 W  7.8    14 km ( 9 mi)  SE of Arvin, CA
14386752  2.3  2008/08/09 22:16:10 32 14.6 N 115 19.4 W  6.0    50 km (31 mi)  SSE  of Calexico, CA
14386760  2.2  2008/08/10 00:41:35 35 59.2 N 117 18.9 W  3.7    25 km (15 mi)  NNE  of Trona, CA
14386784  2.2  2008/08/10 02:14:35 32 17.8 N 115 13.0 W  6.0    49 km (30 mi)  SSE  of Calexico, CA
14386912  2.2  2008/08/10 22:47:26 35 58.6 N 117 19.4 W  3.6    24 km (15 mi)  N of Trona, CA
14387020  2.2  2008/08/11 14:50:30 33 56.1 N 117 48.0 W 15.7     5 km ( 3 mi)  NNE  of Yorba Linda, CA
Felt in Yorba Linda, Chino Hills, and Brea
14387412  2.0  2008/08/13 21:52:25 34  1.9 N 117 54.1 W  5.2     5 km ( 3 mi)  SSE  of West Covina, CA
10343609  2.0  2008/08/14 16:57:08 33 43.5 N 117 47.3 W 10.0     3 km ( 2 mi)  ESE  of Tustin, CA
```

Comments Off

August 7, 2008

Weekly Seismicity Report – August 7, 2008

Filed under: Weekly — Anthony Guarino @ 5:11 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

August 07, 2008

This report covers the seven day period ending 17:00 on August 07, 2008. During this period we detected and analyzed 244 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------

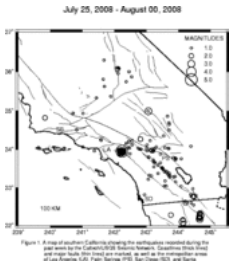
14385016  2.5  2008/07/31 19:34:16 33 55.8 N 117 48.8 W 18.4    5 km ( 3 mi)  N of Yorba Linda, CA
Felt in the epicentral area
14385168  2.6  2008/08/01 14:44:06 32 36.5 N 115 46.7 W  7.7   24 km (15 mi)  SE of Ocotillo, CA
14385216  2.1  2008/08/01 21:11:53 33 11.4 N 115 36.6 W  2.8    3 km ( 2 mi)  NE of Obsidian Butte, CA
14385288  2.4  2008/08/02 04:37:35 35  0.5 N 116 57.3 W  5.1   15 km ( 9 mi)  NNE  of Barstow, CA
14385332  2.7  2008/08/02 11:46:07 33 56.8 N 117 43.3 W 15.1    8 km ( 5 mi)  SSW  of Chino, CA
Felt in Chino, Yorba Linda, Diamond Bar, and surrounding area
14385368  3.0  2008/08/02 18:27:04 34  0.6 N 117 12.9 W 10.4    6 km ( 3 mi)  SE of Loma Linda, CA
Felt in Loma Linda and surrounding area
14385400  2.3  2008/08/02 22:56:22 35 39.4 N 118 27.8 W  9.6    2 km ( 1 mi)  N of town of Lake Isabella, CA
14385456  2.1  2008/08/03 06:48:45 32 11.4 N 115 51.4 W  5.7   62 km (38 mi)  SSE  of Ocotillo, CA
14385876  2.1  2008/08/05 12:45:51 32 14.1 N 115 35.1 W  6.0   49 km (30 mi)  S of Calexico, CA
14385932  2.4  2008/08/05 16:37:25 33 57.6 N 117 48.9 W 17.5    4 km ( 3 mi)  S of Diamond Bar, CA
14386388  3.0  2008/08/07 15:09:13 32 16.3 N 115 19.0 W 20.1   47 km (29 mi)  SSE  of Calexico, CA
14386396  2.5  2008/08/07 15:12:55 32 14.1 N 115 20.4 W 29.4   50 km (31 mi)  SSE  of Calexico, CA
```

Comments Off

July 31, 2008

Weekly Seismicity Report – July 31, 2008

Filed under: Weekly — Anthony Guarino @ 4:26 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

July 31, 2008

This report covers the seven day period ending 17:00 on July 31, 2008. During this period we detected and analyzed 296 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Please note that not all events have been reviewed by a seismologist at this time

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14383164	2.1	2008/07/24	22:52:42	32 16.7 N	116 14.3 W	19.2	56 km (35 mi) SSW of Ocotillo, CA
14383184	2.1	2008/07/25	04:25:59	32 14.9 N	115 20.5 W	12.2	49 km (30 mi) SSE of Calexico, CA
14383192	2.3	2008/07/25	04:59:05	36 4.5 N	117 53.9 W	6.0	6 km (3 mi) NE of Coso Junction, CA
14383236	2.3	2008/07/25	11:11:23	32 9.0 N	115 51.5 W	6.7	66 km (41 mi) S of Ocotillo, CA
14383292	3.4	2008/07/25	17:53:02	32 15.9 N	115 19.1 W	31.4	48 km (30 mi) SSE of Calexico, CA
14383316	2.1	2008/07/25	18:27:20	32 19.8 N	115 19.8 W	7.0	41 km (25 mi) SSE of Calexico, CA
14383340	2.8	2008/07/25	20:17:37	32 12.2 N	115 19.1 W	20.6	54 km (34 mi) SSE of Calexico, CA
14383420	2.1	2008/07/26	09:38:00	32 36.2 N	115 46.7 W	7.8	25 km (15 mi) SE of Ocotillo, CA
14383532	2.1	2008/07/26	19:09:29	34 49.3 N	120 10.0 W	1.2	23 km (15 mi) N of Buellton, CA
14383536	3.0	2008/07/26	20:00:29	32 15.1 N	115 19.3 W	16.3	49 km (30 mi) SSE of Calexico, CA
14383568	3.0	2008/07/26	23:31:29	32 10.4 N	115 20.3 W	12.0	57 km (35 mi) SSE of Calexico, CA
14383576	2.7	2008/07/27	03:13:44	32 10.9 N	115 20.5 W	3.5	56 km (35 mi) SSE of Calexico, CA
14383764	2.3	2008/07/28	11:23:58	32 18.5 N	115 20.6 W	6.0	42 km (26 mi) SSE of Calexico, CA
14383844	2.5	2008/07/28	19:37:11	32 45.7 N	115 31.9 W	6.0	4 km (2 mi) SSE of El Centro, CA
14383864	2.2	2008/07/28	23:18:44	34 16.2 N	117 11.2 W	8.7	2 km (1 mi) N of Lake Arrowhead, CA
14383940	2.2	2008/07/29	03:40:06	33 58.5 N	116 49.6 W	14.9	7 km (4 mi) NE of Banning, CA
14383948	3.1	2008/07/29	05:04:32	34 59.5 N	116 56.3 W	3.8	14 km (9 mi) NE of Barstow, CA
14383980	5.4	2008/07/29	11:42:15	33 57.3 N	117 45.8 W	13.9	7 km (4 mi) SE of Diamond Bar, CA
Moderately damaging earthquake felt widely throughout Southern California. Please see SCSN.org for more info.							
14383992	2.1	2008/07/29	11:47:48	33 58.4 N	117 45.3 W	14.7	6 km (4 mi) ESE of Diamond Bar, CA
14383996	2.1	2008/07/29	11:48:27	33 56.5 N	117 49.4 W	13.7	6 km (4 mi) N of Yorba Linda, CA
14384008	2.4	2008/07/29	11:51:29	33 55.8 N	117 47.0 W	18.5	5 km (3 mi) NNE of Yorba Linda, CA
14384012	2.8	2008/07/29	11:51:46	33 56.8 N	117 47.5 W	16.8	6 km (4 mi) SSE of Diamond Bar, CA
14384052	3.8	2008/07/29	11:51:52	33 57.3 N	117 47.8 W	16.3	5 km (3 mi) SSE of Diamond Bar, CA
14384060	2.2	2008/07/29	11:54:12	33 56.9 N	117 47.5 W	14.1	6 km (4 mi) SSE of Diamond Bar, CA
14384064	2.2	2008/07/29	11:54:49	33 58.7 N	117 50.3 W	15.0	4 km (2 mi) SW of Diamond Bar, CA
14384088	2.3	2008/07/29	12:03:00	33 55.5 N	117 48.2 W	15.1	4 km (3 mi) N of Yorba Linda, CA
14384096	2.3	2008/07/29	12:12:28	33 56.8 N	117 43.8 W	14.3	9 km (6 mi) SSW of Chino, CA
14384112	2.4	2008/07/29	12:15:25	33 57.0 N	117 48.3 W	18.6	6 km (3 mi) S of Diamond Bar, CA
14384116	2.3	2008/07/29	12:18:44	33 56.7 N	117 43.9 W	14.3	9 km (6 mi) SSW of Chino, CA
14384120	2.4	2008/07/29	12:19:21	33 59.5 N	117 42.7 W	26.4	4 km (2 mi) SW of Chino, CA
14384236	3.6	2008/07/29	13:40:41	33 56.6 N	117 44.6 W	15.4	9 km (5 mi) SE of Diamond Bar, CA
14384256	2.2	2008/07/29	14:00:26	33 56.8 N	117 44.1 W	15.3	9 km (6 mi) SSW of Chino, CA
14384260	2.1	2008/07/29	14:14:52	33 55.0 N	117 44.9 W	14.7	7 km (4 mi) ENE of Yorba Linda, CA
14384268	2.3	2008/07/29	14:30:40	33 54.7 N	117 47.6 W	17.0	3 km (2 mi) NNE of Yorba Linda, CA
14384280	2.3	2008/07/29	14:39:39	33 56.1 N	117 47.9 W	18.3	5 km (3 mi) NNE of Yorba Linda, CA
14384388	2.3	2008/07/29	18:46:25	33 57.5 N	117 48.5 W	15.6	5 km (3 mi) S of Diamond Bar, CA
14384392	3.0	2008/07/29	18:55:46	32 5.8 N	115 52.1 W	6.0	72 km (45 mi) S of Ocotillo, CA
14384424	2.1	2008/07/29	20:07:46	33 57.9 N	117 48.5 W	14.7	4 km (2 mi) S of Diamond Bar, CA
14384464	2.0	2008/07/29	22:00:08	33 56.6 N	117 44.2 W	15.2	9 km (6 mi) NE of Yorba Linda, CA
14384480	2.7	2008/07/29	22:19:39	33 57.8 N	117 44.3 W	14.8	8 km (5 mi) SW of Chino, CA
14384544	2.2	2008/07/30	02:09:50	33 57.0 N	117 44.0 W	15.1	9 km (5 mi) SSW of Chino, CA
12340255	2.2	2008/07/30	15:26:13	32 3.0 N	115 50.9 W	6.0	76 km (47 mi) SSW of Calexico, CA
14384764	3.0	2008/07/30	21:37:09	33 54.8 N	117 47.4 W	17.3	3 km (2 mi) NE of Yorba Linda, CA
14384932	2.3	2008/07/31	12:56:56	33 57.5 N	117 44.7 W	15.2	8 km (5 mi) SE of Diamond Bar, CA

Comments Off

July 29, 2008

Mw5.4 Earthquake – 2 Miles SW of Chino Hills

Filed under: Felt Earthquakes, Large Events, Significant Events — kate @ 12:08 pm Edit This

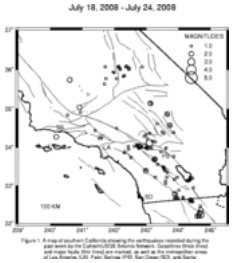
There was a Mw5.4 earthquake located 2 miles SW of Chino Hills, and was felt widely throughout Southern California. The event occurred on Tuesday, July 29, 2008 at 11:42:15 AM (PDT). The earthquake was felt as far away as Las Vegas, Central California, and Baja CA. If you felt this quake, and would like to report it, click here. To view the ShakeMap for this event, click here. So far, there have been more than 30 aftershocks, the largest a M3.8.

Comments Off

July 24, 2008

Weekly Seismicity Report – July 24th, 2008

Filed under: Weekly — Anthony Guarino @ 4:38 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Susan Hough U. S. Geological Survey

California Institute of Technology

July 24, 2008

This report covers the seven day period ending 17:00 on July 24, 2008. During this period we detected and analyzed 221 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location

14381804 2.1 2008/07/17 18:13:22 34 2.1 N 117 2.8 W 14.6 1 km (1 mi) W of Yucaipa, CA
14382128 2.1 2008/07/19 13:52:44 34 2.7 N 117 14.8 W 14.6 1 km (0 mi) ESE of Loma Linda, CA
14382140 2.7 2008/07/19 15:26:42 32 36.9 N 115 36.9 W 6.0 13 km (8 mi) WSW of Calexico, CA
14382152 2.0 2008/07/19 16:09:00 35 44.5 N 119 23.4 W 6.0 50 km (31 mi) SW of Porterville, CA

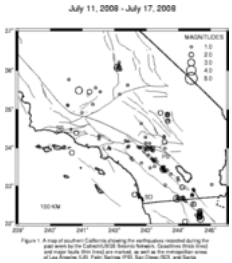
14382172 2.2 2008/07/19 19:21:49 33 41.7 N 116 44.4 W 17.7 6 km (4 mi) SSW of Idyllwild, CA
14382480 2.8 2008/07/21 10:48:18 34 52.1 N 116 20.8 W 5.2 51 km (32 mi) SSW of Baker, CA
14382496 3.0 2008/07/21 13:21:00 34 6.9 N 116 54.3 W 5.6 7 km (5 mi) WNW of Mt. San Gorgonio, CA
Felt near the epicentral area
14382516 2.8 2008/07/21 15:47:24 33 23.6 N 117 1.2 W 12.2 15 km (9 mi) WNW of Palomar Observatory, CA
Felt in San Diego, Orange, Riverside, and San Bernardino counties. If you felt this quake, and would like to report it, click here.
14382640 2.6 2008/07/22 06:36:23 32 46.9 N 116 7.1 W 10.0 13 km (8 mi) WNW of Ocotillo, CA
14382692 2.1 2008/07/22 13:30:42 35 8.5 N 116 52.6 W 2.4 24 km (15 mi) S of Goldstone Lake, CA
14382928 2.6 2008/07/23 19:42:12 34 1.1 N 117 12.0 W 4.3 5 km (3 mi) SSW of Redlands, CA
14382956 2.1 2008/07/23 23:14:09 35 2.4 N 119 5.3 W 20.4 14 km (9 mi) WNW of Wheeler Ridge, CA
14382984 3.3 2008/07/24 01:57:59 32 14.3 N 115 18.5 W 6.0 51 km (32 mi) SSE of Calexico, CA
14382992 2.2 2008/07/24 02:03:47 32 17.0 N 115 19.7 W 6.0 46 km (28 mi) SSE of Calexico, CA
14382988 2.7 2008/07/24 02:05:50 34 34.6 N 116 16.1 W 4.7 49 km (31 mi) N of Joshua Tree, CA
14383000 2.0 2008/07/24 02:41:46 32 11.7 N 115 24.6 W 6.0 53 km (33 mi) S of Calexico, CA
14383020 2.5 2008/07/24 05:34:50 32 12.8 N 115 21.6 W 6.7 52 km (32 mi) SSE of Calexico, CA
14383036 2.1 2008/07/24 08:10:41 32 21.5 N 115 18.5 W 7.6 39 km (24 mi) SSE of Calexico, CA
14383072 2.2 2008/07/24 12:12:51 34 16.5 N 119 48.6 W 0.0 16 km (10 mi) SSE of Isla Vista, CA

Comments Off

July 17, 2008

Weekly Seismicity Report – July 17, 2008

Filed under: Weekly — Anthony Guarino @ 4:03 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

July 17, 2008

This report covers the seven day period ending 17:00 on July 17, 2008. During this period we detected and analyzed 253 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

14380240 3.0 2008/07/11 06:28:31 32 40.0 N 116 2.6 W 9.9 9 km (6 mi) SSW of Ocotillo, CA
Felt in Ocotillo
14380324 2.1 2008/07/11 12:06:16 32 11.7 N 115 20.2 W 6.0 55 km (34 mi) SSE of Calexico, CA
14380332 3.2 2008/07/11 12:40:04 32 7.7 N 115 18.8 W 6.0 62 km (39 mi) SSE of Calexico, CA
14380348 2.7 2008/07/11 13:50:03 32 12.5 N 115 20.7 W 6.0 53 km (33 mi) SSE of Calexico, CA
14380356 2.3 2008/07/11 14:18:19 32 18.2 N 115 20.1 W 6.0 43 km (27 mi) SSE of Calexico, CA
14380372 3.4 2008/07/11 14:40:32 36 4.4 N 117 54.0 W 4.8 5 km (3 mi) NE of Coso Junction, CA
14380384 2.8 2008/07/11 15:34:06 32 15.8 N 115 20.4 W 6.0 47 km (29 mi) SSE of Calexico, CA
14380404 2.2 2008/07/11 16:09:31 32 15.0 N 115 20.1 W 6.0 49 km (30 mi) SSE of Calexico, CA
14380428 2.2 2008/07/11 18:18:02 32 14.7 N 115 20.8 W 6.0 49 km (31 mi) SSE of Calexico, CA
14380492 2.1 2008/07/12 00:50:48 34 51.9 N 116 20.6 W 5.1 51 km (32 mi) SSW of Baker, CA
14380508 2.3 2008/07/12 02:04:45 32 14.4 N 115 20.6 W 6.0 50 km (31 mi) SSE of Calexico, CA
14380520 2.9 2008/07/12 03:56:36 32 15.6 N 115 19.8 W 6.0 48 km (30 mi) SSE of Calexico, CA
14380544 2.1 2008/07/12 05:41:14 34 52.0 N 116 20.6 W 4.7 51 km (32 mi) SSW of Baker, CA
14380548 2.3 2008/07/12 06:43:53 34 9.4 N 116 26.1 W 11.3 4 km (3 mi) NNE of Yucca Valley, CA
14380732 2.5 2008/07/13 00:50:59 35 27.4 N 118 46.4 W 7.3 23 km (14 mi) ENE of Bakersfield, CA
14380736 2.5 2008/07/13 01:41:43 32 15.4 N 115 20.2 W 6.0 48 km (30 mi) SSE of Calexico, CA
14380756 2.2 2008/07/13 02:57:44 32 10.4 N 115 21.0 W 6.0 57 km (35 mi) SSE of Calexico, CA
14380760 2.0 2008/07/13 03:22:00 32 58.0 N 115 53.0 W 6.0 26 km (16 mi) WSW of Westmorland, CA
14380776 2.5 2008/07/13 03:46:05 32 14.9 N 115 20.4 W 6.0 49 km (30 mi) SSE of Calexico, CA
14380796 2.4 2008/07/13 06:02:58 32 16.0 N 115 20.0 W 6.0 47 km (29 mi) SSE of Calexico, CA
14380820 2.1 2008/07/13 10:00:35 32 46.4 N 117 22.2 W 14.7 11 km (7 mi) W of Mission Beach, CA
14380860 2.7 2008/07/13 17:04:48 34 51.8 N 116 20.5 W 5.3 51 km (32 mi) SSW of Baker, CA
14380872 2.1 2008/07/13 18:18:20 33 52.4 N 119 19.5 W 18.4 25 km (16 mi) SE of Santa Cruz Is.
14380924 2.0 2008/07/14 06:41:10 32 40.3 N 115 51.6 W 8.0 14 km (9 mi) ESE of Ocotillo, CA
14380984 2.7 2008/07/14 13:09:55 32 19.8 N 115 20.3 W 7.9 40 km (25 mi) SSE of Calexico, CA
14381108 3.1 2008/07/15 03:35:44 35 29.3 N 119 6.3 W 24.3 16 km (10 mi) NW of Bakersfield, CA
14381116 2.1 2008/07/15 04:08:33 32 3.3 N 115 47.8 W 7.0 74 km (46 mi) SSW of Calexico, CA
14381148 2.6 2008/07/15 09:09:54 33 59.3 N 116 58.5 W 18.1 7 km (4 mi) N of Beaumont, CA
14381152 2.6 2008/07/15 09:09:54 33 59.1 N 116 58.8 W 20.0 6 km (4 mi) N of Beaumont, CA
14381156 2.4 2008/07/15 09:31:48 33 25.4 N 116 29.3 W 13.5 22 km (13 mi) NNW of Borrego Springs, CA
14381500 2.3 2008/07/16 13:42:54 34 41.8 N 116 20.0 W 9.2 62 km (39 mi) N of Joshua Tree, CA
14381548 2.0 2008/07/16 16:47:49 34 23.6 N 119 11.3 W 7.2 8 km (5 mi) SE of Ojai, CA
14381612 2.8 2008/07/16 23:17:17 34 54.8 N 116 33.7 W 5.3 42 km (26 mi) E of Barstow, CA
14381628 2.2 2008/07/17 00:59:11 32 10.3 N 115 19.6 W 6.0 57 km (36 mi) SSE of Calexico, CA
14381652 2.0 2008/07/17 05:15:11 34 51.9 N 116 20.6 W 5.2 51 km (32 mi) SSW of Baker, CA
14381664 2.5 2008/07/17 08:10:15 32 31.2 N 115 31.8 W 3.0 17 km (10 mi) SSW of Calexico, CA
14381684 2.3 2008/07/17 10:19:08 32 31.1 N 115 31.7 W 14.5 17 km (11 mi) S of Calexico, CA

Comments Off

July 10, 2008

Weekly Seismicity Report – 2008/7/10

Filed under: Weekly — kate @ 4:16 pm Edit This

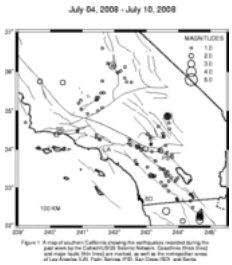
Southern California Earthquakes in the Past Week

Kate Hutton
Seismological Laboratory

Susan Hough U. S. Geological Survey

California Institute of Technology

July 11, 2008



This report covers the seven day period ending 17:00 on July 10/2008. During this period we detected and analyzed 230 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

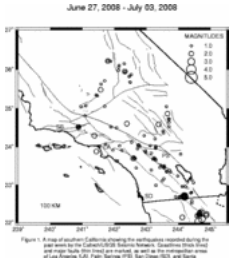
14378920 2.4 2008/07/04 02:44:51 34 51.5 N 116 20.2 W 4.7 51 km (32 mi) SSW of Baker, CA
14379004 3.4 2008/07/04 15:16:10 36 9.2 N 118 3.6 W 0.3 15 km (9 mi) SSW of Olancha, CA
14379196 2.3 2008/07/05 10:11:43 34 23.6 N 119 48.3 W 13.9 5 km (3 mi) ESE of Isla Vista, CA
14379240 3.2 2008/07/05 18:04:08 32 22.9 N 116 23.1 W 6.0 54 km (33 mi) SW of Ocotillo, CA
14379332 2.2 2008/07/06 07:13:36 35 45.1 N 120 19.4 W 6.0 4 km (3 mi) NW of Cholame, CA
14379344 2.6 2008/07/06 11:09:24 32 7.1 N 115 52.0 W 6.0 70 km (43 mi) S of Ocotillo, CA
14379364 3.3 2008/07/06 13:26:33 34 51.7 N 116 20.4 W 5.2 51 km (32 mi) SSW of Baker, CA
14379396 2.5 2008/07/06 17:19:47 33 19.2 N 116 51.7 W 13.4 4 km (2 mi) S of Palomar Observatory, CA
14379416 2.2 2008/07/06 18:48:45 33 58.7 N 116 33.4 W 10.0 5 km (3 mi) WNW of Desert Hot Springs, CA
14379604 2.1 2008/07/08 06:47:38 34 0.7 N 117 1.4 W 18.7 3 km (2 mi) SSE of Yucaipa, CA
14379704 2.3 2008/07/08 17:12:00 35 43.6 N 119 36.7 W 30.8 55 km (34 mi) NE of Simmler, CA
14379732 3.7 2008/07/08 20:01:26 32 8.2 N 115 20.3 W 15.0 61 km (38 mi) SSE of Calexico, CA
14379740 2.1 2008/07/08 20:22:39 32 12.6 N 115 21.7 W 6.0 52 km (33 mi) SSE of Calexico, CA
14379888 2.2 2008/07/09 14:18:24 32 15.5 N 115 20.2 W 6.0 48 km (30 mi) SSE of Calexico, CA
14379928 2.6 2008/07/09 16:43:55 34 52.0 N 116 20.6 W 4.8 51 km (32 mi) SSW of Baker, CA
14379940 2.2 2008/07/09 19:06:30 32 13.8 N 115 18.5 W 6.0 52 km (32 mi) SSE of Calexico, CA
14379960 3.2 2008/07/09 22:49:56 32 13.8 N 115 19.7 W 15.0 51 km (32 mi) SSE of Calexico, CA
14379972 2.2 2008/07/10 00:28:04 32 19.4 N 115 19.4 W 6.0 42 km (26 mi) SSE of Calexico, CA
14379984 2.1 2008/07/10 02:21:43 32 15.5 N 115 21.1 W 6.0 48 km (30 mi) SSE of Calexico, CA
14380004 2.3 2008/07/10 03:44:04 32 12.6 N 115 20.8 W 6.0 53 km (33 mi) SSE of Calexico, CA
14380020 2.0 2008/07/10 05:39:41 34 4.7 N 117 16.6 W 11.3 4 km (2 mi) SSE of San Bernardino, CA
14380048 2.4 2008/07/10 10:03:32 32 18.0 N 115 20.5 W 6.0 43 km (27 mi) SSE of Calexico, CA

Comments Off

July 3, 2008

Weekly Seismicity Report – 2008/7/2

Filed under: Weekly — kate @ 5:17 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
, *Seismological Laboratory*

Susan Hough U. S. Geological Survey

California Institute of Technology

July 04, 2008

This report covers the seven day period ending 17:00 on July 03/2008. During this period we detected and analyzed 248 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

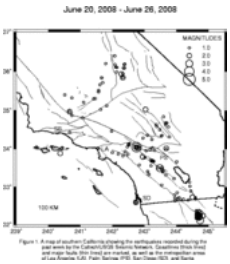
14377520 3.1 2008/06/26 17:48:47 32 2.1 N 115 22.4 W 6.0 71 km (44 mi) S of Calexico, CA
14377588 2.4 2008/06/27 09:32:56 32 11.0 N 115 24.6 W 6.0 54 km (34 mi) S of Calexico, CA
14377620 3.1 2008/06/27 10:44:19 32 41.5 N 115 48.4 W 13.0 18 km (11 mi) ESE of Ocotillo, CA
14377656 3.0 2008/06/27 12:04:14 32 42.3 N 115 48.8 W 6.0 17 km (11 mi) E of Ocotillo, CA
14377676 2.8 2008/06/27 12:46:15 32 40.9 N 115 48.3 W 12.9 18 km (11 mi) ESE of Ocotillo, CA
14377684 2.8 2008/06/27 12:53:54 32 41.7 N 115 48.3 W 11.7 18 km (11 mi) ESE of Ocotillo, CA
14377708 2.8 2008/06/27 14:11:01 32 42.3 N 115 48.6 W 6.0 18 km (11 mi) E of Ocotillo, CA
14377764 3.4 2008/06/27 21:02:22 32 15.2 N 115 18.1 W 6.0 50 km (31 mi) SSE of Calexico, CA
14377768 2.1 2008/06/27 21:48:13 32 13.4 N 115 21.4 W 6.0 51 km (32 mi) SSE of Calexico, CA
14377776 2.7 2008/06/27 22:03:08 32 14.3 N 115 19.3 W 6.0 50 km (31 mi) SSE of Calexico, CA
14377780 2.5 2008/06/27 22:14:57 32 14.5 N 115 19.6 W 6.0 50 km (31 mi) SSE of Calexico, CA
14377788 2.1 2008/06/27 22:49:39 32 14.9 N 115 19.6 W 6.0 49 km (31 mi) SSE of Calexico, CA
14377820 2.4 2008/06/28 02:16:12 35 56.8 N 117 40.4 W 3.1 27 km (17 mi) ESE of Coso Junction, CA
14377880 2.5 2008/06/28 09:45:29 32 15.5 N 115 19.6 W 6.0 48 km (30 mi) SSE of Calexico, CA
14377916 2.2 2008/06/28 14:44:53 32 10.9 N 115 21.1 W 6.0 56 km (35 mi) SSE of Calexico, CA
14377952 2.0 2008/06/28 17:12:44 34 17.7 N 118 37.4 W 10.8 5 km (3 mi) NNW of Chatsworth, CA
14377976 2.0 2008/06/28 21:01:27 35 28.8 N 118 25.5 W 2.3 18 km (11 mi) SSE of town of Lake Isabella, CA
14378136 2.3 2008/06/29 20:34:55 34 35.5 N 116 37.4 W 3.3 34 km (21 mi) ENE of Lucerne Valley, CA
14378292 3.6 2008/06/30 17:53:21 32 6.1 N 115 16.1 W 6.0 66 km (41 mi) SSE of Calexico, CA
14378316 2.2 2008/06/30 23:37:19 32 8.4 N 115 52.7 W 6.0 67 km (42 mi) S of Ocotillo, CA
14378344 2.2 2008/07/01 01:23:39 34 35.3 N 116 37.1 W 3.0 34 km (21 mi) ENE of Lucerne Valley, CA
14378348 2.4 2008/07/01 01:51:13 34 31.0 N 119 7.1 W 4.6 14 km (9 mi) ENE of Ojai, CA
14378356 2.7 2008/07/01 02:07:06 34 36.3 N 117 36.6 W 8.9 28 km (17 mi) N of Wrightwood, CA
14378416 2.0 2008/07/01 10:11:57 33 42.1 N 117 24.6 W 5.5 8 km (5 mi) WNW of Lake Elsinore, CA
14378436 2.0 2008/07/01 11:46:12 33 42.2 N 117 24.3 W 5.6 8 km (5 mi) WNW of Lake Elsinore, CA
14378604 2.1 2008/07/02 08:21:30 32 13.8 N 115 7.4 W 6.0 60 km (37 mi) SE of Calexico, CA
14378608 2.4 2008/07/02 08:30:29 32 11.3 N 115 8.2 W 6.0 63 km (39 mi) SSE of Calexico, CA
14378772 2.3 2008/07/03 08:40:04 36 13.0 N 118 12.2 W 6.5 19 km (12 mi) WSW of Olancha, CA
14378788 2.4 2008/07/03 09:41:57 33 53.0 N 118 33.6 W 15.6 13 km (8 mi) WSW of Los Angeles Airport, CA
14378844 2.1 2008/07/03 15:02:00 34 52.0 N 116 20.6 W 5.0 51 km (32 mi) SSW of Baker, CA

Comments Off

June 26, 2008

Weekly Seismicity Report – June 26, 2008

Filed under: Weekly — Anthony Guarino @ 4:20 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

June 28, 2008

This report covers the seven day period ending 17:00 on June 26, 2008. During this period we detected and analyzed 221 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

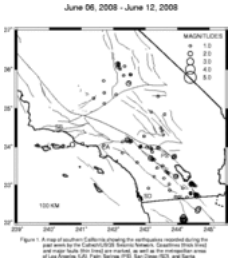
10332285 2.3 2008/06/19 17:14:18 34 58.2 N 119 20.1 W 2.8 22 km (14 mi) SSE of Taft, CA
10332313 2.2 2008/06/19 20:51:50 32 43.8 N 115 30.2 W 15.6 7 km (4 mi) N of Calexico, CA
14376320 2.2 2008/06/21 04:07:12 33 53.1 N 119 37.5 W 12.0 19 km (12 mi) SSW of Santa Cruz Is.
14376424 2.9 2008/06/21 19:48:39 32 14.4 N 115 10.2 W 6.8 56 km (35 mi) SSE of Calexico, CA
14376464 2.2 2008/06/22 02:45:46 34 0.9 N 116 19.1 W 10.5 14 km (8 mi) S of Joshua Tree, CA
14376576 2.1 2008/06/23 01:33:42 33 47.7 N 117 3.2 W 16.8 9 km (5 mi) E of Perris, CA
14376584 2.1 2008/06/23 02:37:21 35 1.5 N 116 58.0 W 4.8 16 km (10 mi) NNE of Barstow, CA
14376604 2.6 2008/06/23 06:49:11 34 2.8 N 117 14.9 W 14.8 1 km (0 mi) ESE of Loma Linda, CA
Felt at Loma Linda
14376608 2.5 2008/06/23 07:05:06 34 2.7 N 117 15.0 W 15.1 0 km (0 mi) SE of Loma Linda, CA
14376612 4.0 2008/06/23 07:14:57 34 2.9 N 117 14.8 W 14.4 1 km (0 mi) E of Loma Linda, CA
Felt widely throughout San Bernardino, Riverside, Orange, San Diego, and Los Angeles Counties
If you felt this quake, and would like to report it, click here.
To view the ShakeMap for this event, click here.
14376816 3.0 2008/06/24 08:06:10 33 29.9 N 116 31.2 W 13.1 16 km (10 mi) ESE of Anza, CA
Felt in the Anza region
14376872 2.8 2008/06/24 14:34:28 32 35.7 N 117 16.2 W 16.9 17 km (10 mi) SW of San Diego, CA
14377080 2.9 2008/06/25 12:29:06 32 14.9 N 115 19.7 W 6.0 49 km (31 mi) SSE of Calexico, CA
14377092 2.4 2008/06/25 13:04:49 32 13.8 N 115 19.6 W 6.0 51 km (32 mi) SSE of Calexico, CA
14377108 3.4 2008/06/25 13:24:56 32 12.9 N 115 18.9 W 28.4 53 km (33 mi) SSE of Calexico, CA
14377112 2.3 2008/06/25 13:57:49 32 16.5 N 115 19.2 W 6.0 47 km (29 mi) SSE of Calexico, CA
14377136 3.0 2008/06/25 15:15:33 32 12.3 N 115 18.2 W 17.1 54 km (34 mi) SSE of Calexico, CA
14377140 2.4 2008/06/25 15:23:54 32 16.2 N 115 19.0 W 5.8 47 km (29 mi) SSE of Calexico, CA
14377144 2.1 2008/06/25 15:42:37 32 16.3 N 115 19.4 W 6.0 47 km (29 mi) SSE of Calexico, CA
14377180 3.7 2008/06/25 18:42:35 32 13.6 N 115 17.8 W 15.0 52 km (33 mi) SSE of Calexico, CA
14377188 2.8 2008/06/25 19:00:25 32 12.0 N 115 20.2 W 6.0 54 km (34 mi) SSE of Calexico, CA
14377212 2.1 2008/06/25 20:36:54 32 11.2 N 115 20.9 W 6.0 55 km (34 mi) SSE of Calexico, CA
14377236 3.7 2008/06/25 21:03:59 32 6.8 N 115 15.6 W 6.0 66 km (41 mi) SSE of Calexico, CA
14377256 2.1 2008/06/25 21:50:32 32 14.4 N 115 19.8 W 6.0 50 km (31 mi) SSE of Calexico, CA
14377260 2.6 2008/06/25 22:26:10 32 13.1 N 115 19.4 W 6.0 52 km (33 mi) SSE of Calexico, CA
14377276 2.0 2008/06/25 22:53:27 32 13.6 N 115 19.4 W 6.0 52 km (32 mi) SSE of Calexico, CA
12335343 2.1 2008/06/26 00:55:34 32 13.6 N 115 19.9 W 6.0 52 km (32 mi) SSE of Calexico, CA
14377320 2.1 2008/06/26 01:14:44 32 15.7 N 115 20.3 W 6.0 48 km (30 mi) SSE of Calexico, CA
14377348 2.1 2008/06/26 05:08:34 32 14.9 N 115 18.4 W 7.0 50 km (31 mi) SSE of Calexico, CA
14377352 2.1 2008/06/26 05:20:10 35 50.7 N 117 40.4 W 4.5 25 km (15 mi) N of Ridgecrest, CA
14377360 2.8 2008/06/26 06:23:44 32 12.6 N 115 19.6 W 5.9 53 km (33 mi) SSE of Calexico, CA
14377376 2.2 2008/06/26 07:39:22 32 20.3 N 115 19.0 W 12.1 40 km (25 mi) SSE of Calexico, CA
14377396 2.1 2008/06/26 09:42:41 32 17.1 N 115 21.0 W 7.0 45 km (28 mi) SSE of Calexico, CA
14377500 2.1 2008/06/26 15:52:13 34 5.1 N 118 40.7 W 14.5 6 km (4 mi) N of Malibu, CA

Comments Off

June 19, 2008

Weekly Seismicity Report – June 19, 2008

Filed under: Weekly — Anthony Guarino @ 4:11 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Susan HoughU. S. Geological Survey

California Institute of Technology

June 19, 2008

This report covers the seven day period ending 17:00 on June 19, 2008. During this period we detected and analyzed 209 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time   Lat.        Long.     Depth  Descriptive location
-------------------------------------------------------------------------------------------------

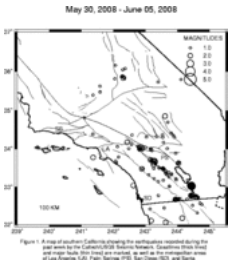
14374816  2.0  2008/06/12 19:08:36 34 34.2 N 120 47.4 W  5.6   13 km ( 8 mi)  W of Pt. Arguello, CA
14374840  2.2  2008/06/13 08:41:12 33  8.5 N 115 43.8 W  0.5    9 km ( 6 mi)  WSW  of Obsidian Butte, CA
14374848  2.5  2008/06/13 09:13:09 34 45.3 N 120 22.0 W 10.1   15 km (10 mi)  NNE  of Lompoc, CA
14374924  2.9  2008/06/13 15:36:30 33  8.5 N 115 57.1 W 13.1   15 km (10 mi)  S of Salton City, CA
Felt around the Salton Sea area
14374980  2.5  2008/06/14 09:26:03 32 39.0 N 116  2.8 W 10.5   11 km ( 7 mi)  SSW  of Ocotillo, CA
14374988  2.8  2008/06/14 09:56:06 32 38.9 N 116  2.9 W  9.4   11 km ( 7 mi)  SSW  of Ocotillo, CA
Felt in Ocotillo
14375116  2.0  2008/06/15 00:14:37 33 56.5 N 118 56.3 W 13.6   11 km ( 7 mi)  S of Leo Carrillo State Beach, CA
14375248  2.0  2008/06/15 14:59:00 34  1.3 N 117 13.9 W 16.4    4 km ( 2 mi)  SE of Loma Linda, CA
14375272  2.6  2008/06/15 17:51:11 32  8.8 N 115 53.5 W  6.0   66 km (41 mi)  S of Ocotillo, CA
14375316  2.7  2008/06/16 00:36:57 33 10.4 N 115 39.0 W  1.8    1 km ( 1 mi)  WNW  of Obsidian Butte, CA
14375336  2.0  2008/06/16 02:06:57 32  9.5 N 115 52.1 W  6.0   65 km (41 mi)  S of Ocotillo, CA
14375340  2.1  2008/06/16 02:48:32 32  9.9 N 115 52.3 W  6.0   64 km (40 mi)  S of Ocotillo, CA
14375364  2.3  2008/06/16 05:57:41 32  6.2 N 115 52.6 W  6.0   71 km (44 mi)  S of Ocotillo, CA
14375384  2.3  2008/06/16 08:04:07 32 11.4 N 115 52.1 W  6.0   62 km (38 mi)  S of Ocotillo, CA
14375416  2.3  2008/06/16 11:14:40 35 50.7 N 117 40.8 W  3.9   25 km (15 mi)  N of Ridgecrest, CA
14375436  2.4  2008/06/16 12:40:44 34  2.4 N 116 26.0 W  9.1    9 km ( 5 mi)  S of Yucca Valley, CA
12334875  2.6  2008/06/16 12:41:01 32 38.7 N 116  2.7 W  8.2   11 km ( 7 mi)  SSW  of Ocotillo, CA
14375440  2.1  2008/06/16 12:47:46 34  2.7 N 116 26.1 W 11.3    8 km ( 5 mi)  S of Yucca Valley, CA
14375500  3.0  2008/06/16 18:25:08 35 22.3 N 118 39.2 W  5.6   24 km (15 mi)  NE of Arvin, CA
Felt in Arvin and surrounding area
14375532  2.8  2008/06/17 00:27:59 36 13.0 N 118 12.2 W  5.5   19 km (12 mi)  WSW  of Olancha, CA
14375832  2.1  2008/06/18 07:54:25 34  0.0 N 116 49.8 W 19.4    9 km ( 6 mi)  NNE  of Banning, CA
14375980  2.0  2008/06/19 00:04:01 34  4.1 N 118 16.5 W  7.8    1 km ( 1 mi)  N of MacArthur Park, CA
Felt in Los Angeles
```

Comments Off

June 12, 2008

Weekly Seismicity Report – June 12, 2008

Filed under: Weekly — Anthony Guarino @ 4:03 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough**U. S. Geological Survey*

California Institute of Technology

June 12, 2008

This report covers the seven day period ending 17:00 on June 12, 2008. During this period we detected and analyzed 227 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time   Lat.        Long.     Depth  Descriptive location
-------------------------------------------------------------------------------------------------

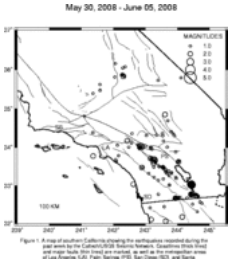
10329817  2.7  2008/06/05 22:26:30 32 21.7 N 115 20.9 W  5.1   37 km (23 mi)  SSE  of Calexico, CA
10329825  2.0  2008/06/06 00:22:00 32 19.2 N 115 22.5 W  5.7   40 km (25 mi)  SSE  of Calexico, CA
10329901  2.3  2008/06/06 08:27:21 33  2.1 N 115 33.7 W 13.7    6 km ( 3 mi)  E of Westmorland, CA
10329973  2.4  2008/06/06 14:53:30 32 42.9 N 115 24.4 W 14.3   10 km ( 6 mi)  ENE  of Calexico, CA
10329977  2.5  2008/06/06 14:53:57 32 43.8 N 115 24.2 W 15.1   11 km ( 7 mi)  NE of Calexico, CA
10329989  2.5  2008/06/06 15:34:46 32  3.2 N 115 50.3 W  7.0   76 km (47 mi)  SSW  of Calexico, CA
12334747  2.5  2008/06/06 15:34:58 32  5.1 N 115 45.8 W  7.0   70 km (43 mi)  SSW  of Calexico, CA
10329997  2.3  2008/06/06 15:57:48 32  8.9 N 115 48.9 W  0.0   65 km (40 mi)  SSW  of Calexico, CA
10330021  2.1  2008/06/06 19:33:27 33 42.5 N 116 50.1 W 16.7   12 km ( 8 mi)  WSW  of Idyllwild, CA
10330117  2.0  2008/06/07 05:30:26 36  8.1 N 117 51.7 W  6.3   13 km ( 8 mi)  NE of Coso Junction, CA
10330241  2.4  2008/06/08 01:05:23 32  4.2 N 115 49.8 W  0.3   74 km (46 mi)  SSW  of Calexico, CA
10330301  2.9  2008/06/08 12:20:35 32  4.8 N 115 50.0 W  6.4   73 km (45 mi)  SSW  of Calexico, CA
10330305  3.2  2008/06/08 12:40:11 32  6.1 N 115 48.9 W  7.0   70 km (43 mi)  SSW  of Calexico, CA
10330433  2.3  2008/06/09 07:14:07 33 44.5 N 116  6.3 W  9.5   11 km ( 7 mi)  ENE  of Indio, CA
10330513  2.4  2008/06/09 17:50:22 34 10.7 N 117 33.9 W  4.8    8 km ( 5 mi)  NNE  of Rancho Cucamonga, CA
Felt in Rancho Cucamonga
10330593  2.7  2008/06/10 05:07:24 32  1.4 N 115 47.5 W  6.0   77 km (48 mi)  SSW  of Calexico, CA
10330613  2.4  2008/06/10 07:34:51 35 38.7 N 117 31.3 W  2.6   13 km ( 8 mi)  E of Ridgecrest, CA
10330741  2.6  2008/06/11 09:31:57 32  4.4 N 115 46.3 W  6.0   71 km (44 mi)  SSW  of Calexico, CA
10330737  2.2  2008/06/11 09:31:57 32  2.9 N 115 47.8 W  6.0   74 km (46 mi)  SSW  of Calexico, CA
10330793  2.1  2008/06/11 15:19:12 33 13.6 N 116  2.8 W 10.8   10 km ( 6 mi)  SW of Salton City, CA
14374720  2.2  2008/06/12 11:40:56 34  3.6 N 119 16.7 W 25.1   12 km ( 7 mi)  SW of Port Hueneme, CA
14374772  2.2  2008/06/12 16:33:50 34 10.4 N 117 34.2 W  7.0    8 km ( 5 mi)  NNE  of Rancho Cucamonga, CA
```

Comments Off

June 5, 2008

Weekly Seismicity Report – June 5

Filed under: Weekly — Anthony Guarino @ 4:36 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

June 05, 2008

This report covers the seven day period ending 17:00 on June 05, 2008. During this period we detected and analyzed 387 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14371412	2.2	2008/05/30	08:50:03	33 37.5 N	115 58.1 W	8.1	11 km (7 mi) NNW of North Shore, CA
14371516	2.1	2008/05/30	18:40:40	33 46.6 N	118 37.9 W	13.0	19 km (12 mi) W of Palos Verdes Point, CA
14371544	2.3	2008/05/31	03:04:09	33 28.6 N	117 6.6 W	12.7	16 km (10 mi) NE of Fallbrook, CA
10100726	2.9	2008/06/01	21:37:52	33 2.1 N	115 33.5 W	14.1	6 km (4 mi) E of Westmorland, CA
Felt in Westmorland and Brawley							
14371900	2.6	2008/06/01	21:39:48	33 2.3 N	115 33.9 W	14.2	5 km (3 mi) E of Westmorland, CA
14371904	2.0	2008/06/01	21:42:22	33 2.2 N	115 33.5 W	13.4	6 km (4 mi) E of Westmorland, CA
14371908	2.8	2008/06/01	21:42:48	33 2.0 N	115 34.1 W	13.0	5 km (3 mi) E of Westmorland, CA
14371916	2.0	2008/06/01	21:45:33	33 2.1 N	115 33.1 W	14.6	7 km (4 mi) E of Westmorland, CA
10100802	2.0	2008/06/01	21:45:38	33 1.7 N	115 33.6 W	12.8	6 km (4 mi) E of Westmorland, CA
14371920	2.7	2008/06/01	21:51:12	33 2.2 N	115 33.8 W	14.3	6 km (3 mi) E of Westmorland, CA
14371924	2.1	2008/06/01	21:53:29	33 1.4 N	115 32.1 W	14.5	7 km (4 mi) N of Brawley, CA
14371948	2.2	2008/06/01	21:56:39	33 1.7 N	115 34.0 W	13.0	5 km (3 mi) E of Westmorland, CA
10100886	2.2	2008/06/01	21:56:47	33 2.5 N	115 37.0 W	13.1	1 km (0 mi) NE of Westmorland, CA
14371968	3.0	2008/06/01	21:59:28	33 1.8 N	115 33.6 W	14.0	6 km (4 mi) E of Westmorland, CA
Felt in Westmorland and Brawley							
14372000	2.3	2008/06/01	22:08:13	33 2.4 N	115 33.9 W	15.0	5 km (3 mi) E of Westmorland, CA
14372008	3.2	2008/06/01	22:13:16	34 1.3 N	117 8.6 W	5.9	5 km (3 mi) SE of Redlands, CA
Felt in Redlands, San Bernardino, Riverside, and parts of Orange County							
14372012	3.0	2008/06/01	22:13:48	33 1.3 N	115 33.0 W	6.0	7 km (4 mi) NNW of Brawley, CA
Felt in Westmorland and Brawley							
14372024	2.6	2008/06/01	22:28:57	34 1.2 N	117 8.7 W	6.5	5 km (3 mi) SE of Redlands, CA
12334527	3.0	2008/06/01	22:29:50	33 1.7 N	115 34.4 W	7.0	5 km (3 mi) ESE of Westmorland, CA
Felt in Westmorland and Brawley							
12334531	2.5	2008/06/01	22:30:02	33 3.6 N	115 33.9 W	6.5	6 km (4 mi) ENE of Westmorland, CA
14372032	2.1	2008/06/01	22:30:10	34 1.4 N	117 8.8 W	6.0	4 km (3 mi) SE of Redlands, CA
14372036	2.2	2008/06/01	22:30:49	33 1.2 N	115 33.4 W	11.2	6 km (4 mi) ESE of Westmorland, CA
14372076	2.0	2008/06/01	23:24:54	34 1.1 N	117 8.9 W	6.0	5 km (3 mi) SSE of Redlands, CA
14372120	2.3	2008/06/02	00:06:47	33 1.7 N	115 33.8 W	14.7	6 km (3 mi) E of Westmorland, CA
14372148	2.5	2008/06/02	02:21:50	34 1.2 N	117 8.6 W	4.8	5 km (3 mi) SE of Redlands, CA
14372156	2.5	2008/06/02	02:24:43	33 1.8 N	115 33.2 W	14.9	6 km (4 mi) E of Westmorland, CA
14372172	2.1	2008/06/02	02:50:34	32 40.3 N	116 3.9 W	12.4	10 km (6 mi) SW of Ocotillo, CA
14372184	2.6	2008/06/02	02:57:29	33 2.2 N	115 34.2 W	14.5	5 km (3 mi) E of Westmorland, CA
14372256	2.2	2008/06/02	05:26:41	32 10.4 N	115 51.1 W	5.8	64 km (40 mi) SSE of Ocotillo, CA
14372444	2.3	2008/06/02	16:52:37	32 46.1 N	115 34.5 W	14.7	4 km (2 mi) SW of El Centro, CA
14372472	2.5	2008/06/02	17:40:41	32 46.1 N	115 34.8 W	15.6	4 km (2 mi) SW of El Centro, CA
14372484	3.0	2008/06/02	18:08:16	33 2.3 N	115 33.7 W	14.0	6 km (3 mi) E of Westmorland, CA
Felt in Westmorland and Brawley							
14372604	2.4	2008/06/02	23:52:32	33 2.5 N	115 33.6 W	13.7	6 km (4 mi) E of Westmorland, CA
14372664	2.6	2008/06/03	05:39:19	32 45.4 N	115 34.4 W	13.5	5 km (3 mi) SSW of El Centro, CA
14372668	2.5	2008/06/03	05:40:29	32 45.0 N	115 34.5 W	14.8	5 km (3 mi) SSW of El Centro, CA
14372672	2.3	2008/06/03	05:42:15	32 46.0 N	115 34.7 W	12.5	4 km (2 mi) SW of El Centro, CA
14372680	2.6	2008/06/03	05:50:04	32 45.9 N	115 34.3 W	14.9	4 km (2 mi) SSW of El Centro, CA
14372684	3.0	2008/06/03	05:51:45	32 45.0 N	115 34.2 W	15.5	5 km (3 mi) SSW of El Centro, CA
14372696	2.2	2008/06/03	06:13:23	32 46.7 N	115 34.8 W	15.0	3 km (2 mi) WSW of El Centro, CA
14372700	2.1	2008/06/03	06:14:30	32 47.3 N	115 34.7 W	12.0	3 km (2 mi) W of El Centro, CA
14372728	2.1	2008/06/03	07:59:54	34 51.2 N	116 23.2 W	12.5	54 km (34 mi) SSW of Baker, CA
14372736	2.7	2008/06/03	08:16:40	33 2.4 N	115 33.7 W	14.9	6 km (3 mi) E of Westmorland, CA
14372744	2.8	2008/06/03	08:33:47	32 46.6 N	115 34.8 W	14.3	3 km (2 mi) SW of El Centro, CA
14372748	2.8	2008/06/03	08:41:32	32 46.2 N	115 34.6 W	15.0	3 km (2 mi) SW of El Centro, CA
14372768	2.3	2008/06/03	08:56:27	32 45.7 N	115 34.3 W	15.0	4 km (2 mi) SSW of El Centro, CA
14372848	2.6	2008/06/03	12:45:39	33 2.3 N	117 22.4 W	11.3	18 km (11 mi) S of Oceanside, CA
14372888	2.5	2008/06/03	14:48:35	33 35.2 N	116 44.6 W	12.9	8 km (5 mi) WNW of Anza, CA
12334595	2.4	2008/06/03	16:06:32	33 40.8 N	116 43.4 W	16.9	7 km (4 mi) S of Idyllwild, CA
14372916	3.0	2008/06/03	16:06:33	33 40.0 N	116 43.9 W	16.2	9 km (5 mi) SSW of Idyllwild, CA
14373052	2.1	2008/06/03	21:30:19	33 1.8 N	115 33.8 W	14.0	6 km (3 mi) E of Westmorland, CA
10329465	2.2	2008/06/04	14:56:43	34 10.8 N	117 34.2 W	7.0	8 km (5 mi) NNE of Rancho Cucamonga, CA
10329505	2.4	2008/06/04	17:09:01	32 45.9 N	115 34.7 W	16.2	4 km (3 mi) SW of El Centro, CA
10329577	2.2	2008/06/04	23:54:47	35 49.7 N	117 41.3 W	3.7	23 km (14 mi) N of Ridgecrest, CA
10329605	2.1	2008/06/05	03:05:21	32 4.8 N	116 22.1 W	5.0	81 km (50 mi) SSW of Ocotillo, CA
10329641	2.6	2008/06/05	06:45:28	32 43.9 N	115 25.1 W	16.4	10 km (6 mi) NE of Calexico, CA
10329645	2.0	2008/06/05	06:47:56	32 45.3 N	115 25.2 W	14.1	12 km (7 mi) NE of Calexico, CA
10329721	2.0	2008/06/05	13:59:46	32 22.6 N	116 49.4 W	19.6	28 km (18 mi) SE of San Ysidro, CA

Comments Off

June 2, 2008

Brawley Swarm Continues with M3.0 Earthquake on Monday Evening at 6:08PM

Filed under: Significant Events — Anthony Guarino @ 5:49 pm Edit This

An earthquake swarm began in the Brawley Seismic Zone Sunday, June 1, 2008 at 5:49:24 PM, beginning with a M1.4 event located 3 miles east of Westmorland, and continuing through today with a total of 71 events so far during the first full day of the swarm. Brawley swarms are very common, and prevoiusly there have been swarms that last only a few minutes, and others that last several weeks. The number of events per hour vary, as do the magnitudes of the events. The largest events so far during this swarm were three M3.0 events, shown below.

The list below represents all of the events we have had so far during the swarm:

map 3.0	2008/06/02	18:08:16	33.041N	115.558W	14.3	6 km (4 mi)	E of Westmorland, CA
map 1.5	2008/06/02	17:35:15	33.023N	115.549W	16.9	5 km (3 mi)	NNW of Brawley, CA
map 1.6	2008/06/02	17:06:47	33.032N	115.541W	13.7	6 km (4 mi)	N of Brawley, CA
map 1.5	2008/06/02	16:54:13	33.039N	115.569W	16.7	5 km (3 mi)	E of Westmorland, CA
map 1.7	2008/06/02	06:48:59	33.035N	115.562W	14.4	6 km (3 mi)	E of Westmorland, CA
map 1.8	2008/06/02	06:04:55	33.038N	115.566W	13.3	5 km (3 mi)	E of Westmorland, CA
map 1.4	2008/06/02	05:58:13	33.023N	115.553W	8.3	5 km (3 mi)	NNW of Brawley, CA

```
map 1.8  2008/06/02 04:26:36 33.036N 115.562W 15.3    6 km ( 3 mi) E   of Westmorland, CA
map 2.0  2008/06/02 03:58:08 33.025N 115.552W 13.4    6 km ( 3 mi) NNW of Brawley, CA
map 1.3  2008/06/02 03:45:11 33.038N 115.568W 18.3    5 km ( 3 mi) E   of Westmorland, CA
map 1.9  2008/06/02 03:36:35 33.027N 115.546W 14.3    6 km ( 4 mi) N   of Brawley, CA
map 1.4  2008/06/02 03:21:45 33.032N 115.560W 16.1    6 km ( 4 mi) E   of Westmorland, CA
map 2.6  2008/06/02 02:57:29 33.033N 115.564W 15.4    5 km ( 3 mi) E   of Westmorland, CA
map 2.2  2008/06/02 02:50:34 32.701N 116.073W  4.9    8 km ( 5 mi) WSW of Ocotillo, CA
map 2.5  2008/06/02 02:24:43 33.033N 115.561W 16.0    6 km ( 4 mi) E   of Westmorland, CA
map 1.9  2008/06/02 00:22:12 33.034N 115.565W 15.8    5 km ( 3 mi) E   of Westmorland, CA
map 2.4  2008/06/02 00:06:47 33.019N 115.531W  2.0    5 km ( 3 mi) N   of Brawley, CA
map 1.4  2008/06/01 23:45:31 33.021N 115.546W 13.6    5 km ( 3 mi) N   of Brawley, CA
map 1.4  2008/06/01 23:43:05 33.029N 115.528W 15.0    6 km ( 4 mi) N   of Brawley, CA
map 1.8  2008/06/01 22:38:32 32.994N 115.520W  1.9    2 km ( 1 mi) NE  of Brawley, CA
map 1.0  2008/06/01 22:31:04 33.027N 115.571W  6.0    5 km ( 3 mi) ESE of Westmorland, CA
map 2.2  2008/06/01 22:30:49 33.020N 115.556W 11.1    5 km ( 3 mi) NNW of Brawley, CA
map 2.5  2008/06/01 22:30:02 33.059N 115.565W  6.5    6 km ( 4 mi) ENE of Westmorland, CA
MAP 3.0  2008/06/01 22:29:50 33.028N 115.574W  6.9    5 km ( 3 mi) ESE of Westmorland, CA
map 1.4  2008/06/01 22:25:12 33.023N 115.530W  9.0    5 km ( 3 mi) N   of Brawley, CA
map 2.4  2008/06/01 22:08:13 33.040N 115.565W 14.5    5 km ( 3 mi) E   of Westmorland, CA
map 1.5  2008/06/01 22:06:13 32.996N 115.486W 15.2    5 km ( 3 mi) ENE of Brawley, CA
MAP 3.0  2008/06/01 21:59:28 33.030N 115.567W 10.5    5 km ( 3 mi) E   of Westmorland, CA
map 2.0  2008/06/01 21:58:38 32.893N 115.571W  7.6    6 km ( 4 mi) N   of Imperial, CA
map 1.7  2008/06/01 21:57:55 32.983N 115.466W 14.8    7 km ( 4 mi) E   of Brawley, CA
map 2.0  2008/06/01 21:57:20 33.025N 115.528W 18.2    5 km ( 3 mi) N   of Brawley, CA
map 2.4  2008/06/01 21:56:39 33.017N 115.543W  7.1    4 km ( 3 mi) N   of Brawley, CA
map 1.5  2008/06/01 21:56:08 33.020N 115.523W 18.8    5 km ( 3 mi) NNE of Brawley, CA
map 1.4  2008/06/01 21:55:53 33.028N 115.540W 17.1    6 km ( 4 mi) N   of Brawley, CA
map 2.0  2008/06/01 21:54:44 33.035N 115.568W 15.9    5 km ( 3 mi) E   of Westmorland, CA
map 1.7  2008/06/01 21:54:29 33.022N 115.533W 14.4    5 km ( 3 mi) N   of Brawley, CA
map 2.1  2008/06/01 21:53:29 33.023N 115.536W 14.4    5 km ( 3 mi) N   of Brawley, CA
map 1.7  2008/06/01 21:53:08 33.040N 115.560W 16.6    6 km ( 4 mi) E   of Westmorland, CA
map 2.7  2008/06/01 21:51:12 33.036N 115.562W 14.2    6 km ( 3 mi) E   of Westmorland, CA
map 2.0  2008/06/01 21:45:38 33.028N 115.561W 12.7    6 km ( 4 mi) E   of Westmorland, CA
map 2.0  2008/06/01 21:45:33 33.035N 115.551W 14.5    7 km ( 4 mi) NNW of Brawley, CA
map 1.8  2008/06/01 21:43:46 33.026N 115.532W 17.3    5 km ( 3 mi) N   of Brawley, CA
map 2.8  2008/06/01 21:42:48 33.033N 115.568W 12.9    5 km ( 3 mi) E   of Westmorland, CA
map 2.0  2008/06/01 21:42:22 33.037N 115.558W 13.4    6 km ( 4 mi) E   of Westmorland, CA
map 2.6  2008/06/01 21:39:48 33.038N 115.565W 14.1    5 km ( 3 mi) E   of Westmorland, CA
map 2.9  2008/06/01 21:37:52 33.035N 115.558W 14.1    6 km ( 4 mi) E   of Westmorland, CA
map 1.5  2008/06/01 21:37:50 33.034N 115.561W  9.3    6 km ( 4 mi) E   of Westmorland, CA
map 1.4  2008/06/01 21:36:25 33.031N 115.530W 17.5    6 km ( 4 mi) N   of Brawley, CA
map 1.5  2008/06/01 21:35:57 33.044N 115.566W 16.9    5 km ( 3 mi) E   of Westmorland, CA
map 1.2  2008/06/01 21:32:29 33.034N 115.543W 14.2    6 km ( 4 mi) N   of Brawley, CA
map 1.2  2008/06/01 21:30:39 33.042N 115.555W 14.9    6 km ( 4 mi) E   of Westmorland, CA
map 1.6  2008/06/01 21:28:59 33.040N 115.562W 15.6    6 km ( 3 mi) E   of Westmorland, CA
map 1.7  2008/06/01 21:27:16 33.008N 115.568W 15.5    5 km ( 3 mi) NW  of Brawley, CA
map 1.7  2008/06/01 21:27:10 33.027N 115.567W  8.8    5 km ( 3 mi) ESE of Westmorland, CA
map 1.4  2008/06/01 21:26:53 33.034N 115.564W 14.7    5 km ( 3 mi) E   of Westmorland, CA
map 1.3  2008/06/01 21:24:25 33.021N 115.513W 16.6    5 km ( 3 mi) NNE of Brawley, CA
map 1.5  2008/06/01 21:23:20 33.040N 115.547W 14.5    7 km ( 4 mi) E   of Westmorland, CA
map 1.2  2008/06/01 21:20:19 33.027N 115.525W 17.6    6 km ( 4 mi) N   of Brawley, CA
map 1.9  2008/06/01 21:11:21 33.036N 115.556W 14.5    6 km ( 4 mi) E   of Westmorland, CA
map 1.5  2008/06/01 21:07:00 33.032N 115.528W 16.5    6 km ( 4 mi) N   of Brawley, CA
map 1.5  2008/06/01 21:06:44 33.027N 115.522W 15.8    6 km ( 4 mi) NNE of Brawley, CA
map 1.7  2008/06/01 20:59:02 33.033N 115.558W 14.4    6 km ( 4 mi) E   of Westmorland, CA
map 1.7  2008/06/01 20:49:01 33.039N 115.553W 15.5    6 km ( 4 mi) E   of Westmorland, CA
map 1.6  2008/06/01 19:59:49 33.036N 115.558W 13.7    6 km ( 4 mi) E   of Westmorland, CA
map 1.6  2008/06/01 19:56:25 33.039N 115.558W 15.2    6 km ( 4 mi) E   of Westmorland, CA
map 0.9  2008/06/01 19:56:10 33.031N 115.525W 17.4    6 km ( 4 mi) N   of Brawley, CA
map 1.5  2008/06/01 19:52:58 33.044N 115.557W 17.6    6 km ( 4 mi) E   of Westmorland, CA
map 1.4  2008/06/01 19:52:05 33.040N 115.562W 13.9    6 km ( 3 mi) E   of Westmorland, CA
map 1.7  2008/06/01 19:48:58 33.045N 115.558W 15.6    6 km ( 4 mi) E   of Westmorland, CA
map 1.2  2008/06/01 19:31:16 33.032N 115.524W 13.9    6 km ( 4 mi) N   of Brawley, CA
map 1.3  2008/06/01 19:30:02 33.041N 115.547W 16.0    7 km ( 4 mi) E   of Westmorland, CA
map 1.4  2008/06/01 17:49:24 32.932N 115.528W  8.2    5 km ( 3 mi) S   of Brawley, CA
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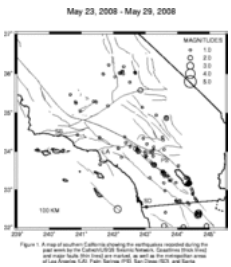
Comments Off

May 29, 2008

Weekly Seismicity Report – May 29, 2008

Filed under: Weekly — Anthony Guarino @ 6:31 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough**U. S. Geological Survey*

California Institute of Technology

May 29, 2008

This report covers the seven day period ending 17:00 on May 29, 2008. During this period we detected and analyzed 221 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------

10326333  2.1  2008/05/22 20:42:21 32 21.1 N 115 21.1 W  6.0   38 km (23 mi)  SSE  of Calexico, CA
10326401  2.4  2008/05/23 17:05:47 34 51.9 N 116 20.7 W  4.8   51 km (32 mi)  SSW  of Baker, CA
10326413  2.8  2008/05/23 21:13:07 35 34.8 N 117  9.4 W  6.3   28 km (18 mi)  SE of Trona, CA
10326417  2.2  2008/05/23 21:34:11 32 21.7 N 115 20.4 W  6.0   37 km (23 mi)  SSE  of Calexico, CA
10326517  3.4  2008/05/24 22:32:09 32 29.1 N 117 52.0 W  6.0   58 km (36 mi)  SE of San Clemente Is.
10326717  2.6  2008/05/26 10:31:45 32 20.6 N 115 21.1 W  6.0   38 km (24 mi)  SSE  of Calexico, CA
10326721  3.2  2008/05/26 11:08:07 32 20.2 N 115 21.5 W 29.7   39 km (24 mi)  SSE  of Calexico, CA
10326737  2.3  2008/05/26 12:05:23 33 38.9 N 116 43.5 W 15.6   11 km ( 7 mi)  S of Idyllwild, CA
10326765  3.3  2008/05/26 17:02:20 32 22.4 N 115 20.8 W  6.0   36 km (22 mi)  SSE  of Calexico, CA
10326861  2.5  2008/05/27 02:51:59 33  9.0 N 115 39.7 W  0.7    3 km ( 2 mi)  SW of Obsidian Butte, CA
10326925  2.1  2008/05/27 04:18:26 33  9.7 N 115 38.5 W  2.3    1 km ( 1 mi)  SSW  of Obsidian Butte, CA
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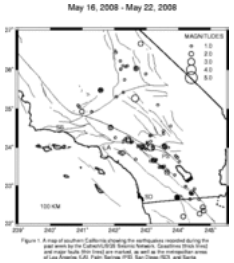
10326949  2.1  2008/05/27 04:50:34 33 10.0 N 115 38.4 W  2.0    0 km ( 0 mi)  SW of Obsidian Butte, CA
10326961  2.6  2008/05/27 04:52:57 33  9.8 N 115 38.9 W  1.8    1 km ( 1 mi)  WSW  of Obsidian Butte, CA
10326965  2.7  2008/05/27 04:54:57 33 10.2 N 115 37.5 W  7.0    1 km ( 1 mi)  E of Obsidian Butte, CA
10326993  2.1  2008/05/27 05:10:07 33 10.1 N 115 38.2 W  3.4    0 km ( 0 mi)  S of Obsidian Butte, CA
10327009  2.2  2008/05/27 06:15:37 32 24.4 N 115 20.8 W  6.0   32 km (20 mi)  SSE  of Calexico, CA
10327149  2.3  2008/05/28 05:33:17 32  2.7 N 116 25.1 W  6.0   82 km (51 mi)  SE of San Ysidro, CA
10327257  2.7  2008/05/28 13:50:49 34  4.6 N 117 17.8 W 15.9    3 km ( 2 mi)  S of San Bernardino, CA
Felt in San Bernardino area
10327341  2.0  2008/05/28 21:48:00 33 26.1 N 116 26.4 W 15.6   21 km (13 mi)  NNW  of Borrego Springs, CA
10327349  2.2  2008/05/29 01:23:58 32  0.3 N 115 48.9 W  6.0   80 km (49 mi)  SSW  of Calexico, CA
10327385  2.9  2008/05/29 11:03:06 32  2.2 N 115  5.5 W  6.0   80 km (50 mi)  SSE  of Calexico, CA
```

Comments Off

May 22, 2008

Weeky Seismicity Report – May 22, 2008

Filed under: Weekly — Anthony Guarino @ 5:08 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Susan Hough U. S. Geological Survey

California Institute of Technology

May 22, 2008

This report covers the seven day period ending 17:00 on May 22, 2008. During this period we detected and analyzed 220 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time  Lat.       Long.     Depth  Descriptive location
-------------------------------------------------------------------------------------------

14369060  3.0  2008/05/16 08:01:12 34  0.0 N 116 51.4 W 14.3    8 km ( 5 mi)  NNE  of Banning, CA
Felt in Banning, Cabazon, and surrounding area
14369204  2.1  2008/05/17 01:15:25 34  1.6 N 117  8.5 W  6.0    4 km ( 3 mi)  SE of Redlands, CA
14369208  2.0  2008/05/17 01:28:15 35 28.8 N 118 25.5 W  2.3   18 km (11 mi)  SSE  of town of Lake Isabella, CA
14369304  2.4  2008/05/17 10:25:14 32 48.6 N 115 35.3 W  6.0    4 km ( 2 mi)  WNW  of El Centro, CA
14369324  2.3  2008/05/17 12:17:17 33 21.0 N 116 21.3 W 13.4   11 km ( 7 mi)  N of Borrego Springs, CA
14369380  2.1  2008/05/17 17:59:53 32 41.4 N 116  2.4 W  6.0    7 km ( 4 mi)  SW of Ocotillo, CA
14369484  2.2  2008/05/18 06:03:26 32 41.9 N 116  2.6 W  7.2    6 km ( 4 mi)  SW of Ocotillo, CA
14369544  2.6  2008/05/18 15:39:35 34  1.8 N 116 26.1 W  1.7   10 km ( 6 mi)  NE of Desert Hot Springs, CA
Felt in Desert Hot Springs and surrounding area
14369580  2.1  2008/05/19 02:39:48 34 55.7 N 119  0.7 W 12.1    8 km ( 5 mi)  WSW  of Grapevine, CA
14369612  2.4  2008/05/19 08:22:10 34 10.5 N 117 34.0 W  5.6    8 km ( 5 mi)  NNE  of Rancho Cucamonga, CA
Felt in Rancho Cucamunga and surrounding area
10325797  2.1  2008/05/19 17:56:02 36 39.5 N 117 10.9 W  3.2    7 km ( 4 mi)  NNW  of Stovepipe Wells, CA
10325809  3.7  2008/05/19 19:59:51 35 16.2 N 117 21.2 W  4.0   40 km (25 mi)  NE of Boron, CA
Felt in Boron and surrounding area
10325845  2.3  2008/05/20 05:31:42 34 31.0 N 118  7.1 W 13.1    7 km ( 4 mi)  S of Palmdale, CA
Felt in Palmdale
10325981  2.3  2008/05/20 20:20:27 32 11.1 N 115 51.1 W  6.0   63 km (39 mi)  SSE  of Ocotillo, CA
10325993  2.2  2008/05/20 20:52:47 32 15.5 N 115 20.5 W  6.0   48 km (30 mi)  SSE  of Calexico, CA
10326021  2.4  2008/05/21 03:20:42 33 39.8 N 116 45.8 W 14.8   10 km ( 6 mi)  SSW  of Idyllwild, CA
10326033  2.5  2008/05/21 04:42:19 34 13.1 N 117 33.8 W  8.0   11 km ( 7 mi)  SE of Mt. Baldy, CA
Felt at Mt. Baldy
10326101  2.5  2008/05/21 16:09:23 32 20.3 N 115 12.5 W  6.0   46 km (28 mi)  SE of Calexico, CA
10326205  2.2  2008/05/22 04:54:57 36  2.0 N 117 19.2 W  3.3   26 km (16 mi)  SW of Telescope Peak, CA
10326265  2.1  2008/05/22 12:34:38 32 25.7 N 115 14.3 W  6.0   36 km (22 mi)  SE of Calexico, CA
```

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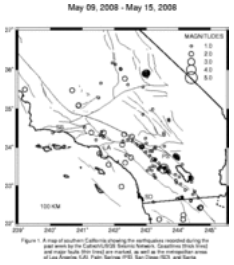
Comments Off

May 15, 2008

Weekly Seismicity Report – May 15, 2008

Filed under: Weekly — Anthony Guarino @ 4:29 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

May 15, 2008

This report covers the seven day period ending 17:00 on May 15, 2008. During this period we detected and analyzed 251 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

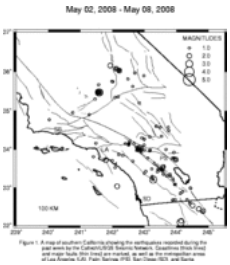
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14367312	2.3	2008/05/08	21:43:47	33 47.1 N	116 5.4 W	4.9	14 km (9 mi) NE of Indio, CA
14367316	2.7	2008/05/08	21:48:10	33 33.3 N	118 10.7 W	2.8	20 km (12 mi) SW of Bolsa Chica Beach, CA
14367324	2.1	2008/05/08	22:23:31	34 4.3 N	117 45.2 W	5.9	2 km (1 mi) N of Pomona, CA
14367352	2.6	2008/05/09	00:43:09	33 44.7 N	116 2.2 W	3.5	17 km (11 mi) E of Indio, CA
14367356	2.3	2008/05/09	00:47:41	33 44.8 N	116 2.1 W	3.1	17 km (11 mi) ENE of Indio, CA
14367380	2.7	2008/05/09	03:08:05	34 16.9 N	117 27.2 W	10.7	8 km (5 mi) NW of Devore, CA
14367532	4.1	2008/05/09	15:38:07	33 26.8 N	116 27.3 W	2.5	23 km (14 mi) NNW of Borrego Springs, CA
14367536	3.4	2008/05/09	15:59:33	35 54.2 N	117 1.1 W	2.2	30 km (19 mi) SSE of Telescope Peak, CA
14367548	2.9	2008/05/09	16:17:23	34 1.3 N	117 8.7 W	7.2	5 km (3 mi) SE of Redlands, CA
14367580	2.1	2008/05/09	19:06:36	35 54.4 N	117 0.2 W	3.2	30 km (19 mi) SSE of Telescope Peak, CA
14367584	2.1	2008/05/09	19:11:34	34 20.5 N	117 41.7 W	30.5	7 km (4 mi) WSW of Wrightwood, CA
14367588	3.1	2008/05/09	19:14:05	35 54.8 N	117 0.0 W	0.5	30 km (18 mi) SSE of Telescope Peak, CA
14367592	3.1	2008/05/09	19:22:59	35 54.1 N	117 1.3 W	0.7	30 km (19 mi) S of Telescope Peak, CA
14367660	2.3	2008/05/10	00:36:28	35 46.4 N	117 40.3 W	5.2	17 km (10 mi) N of Ridgecrest, CA
14367716	2.4	2008/05/10	04:52:08	34 1.2 N	117 8.4 W	5.2	5 km (3 mi) SE of Redlands, CA
14367852	2.4	2008/05/10	17:06:42	33 44.3 N	117 29.0 W	7.6	16 km (10 mi) WNW of Lake Elsinore, CA
14367876	2.3	2008/05/10	18:07:00	32 58.6 N	117 46.9 W	4.2	44 km (28 mi) WSW of Oceanside, CA
14367888	2.8	2008/05/10	19:34:43	32 6.3 N	115 51.3 W	6.0	71 km (44 mi) SSW of Calexico, CA
14367896	2.1	2008/05/10	20:15:08	34 1.0 N	117 8.7 W	5.7	5 km (3 mi) SE of Redlands, CA
14368056	2.5	2008/05/11	10:13:16	35 29.9 N	120 47.5 W	3.3	11 km (7 mi) W of Atascadero, CA
14368140	2.1	2008/05/11	19:28:44	32 24.4 N	115 19.2 W	6.0	33 km (21 mi) SSE of Calexico, CA
14368184	2.9	2008/05/12	04:50:41	34 23.2 N	118 43.2 W	11.5	12 km (8 mi) N of Simi Valley, CA
14368224	2.6	2008/05/12	08:37:36	35 41.6 N	121 0.5 W	0.1	17 km (11 mi) NNE of Cambria, CA
14368284	2.0	2008/05/12	13:22:02	32 25.8 N	115 18.3 W	6.0	32 km (20 mi) SE of Calexico, CA
14368468	2.4	2008/05/13	10:38:51	35 54.1 N	117 0.9 W	2.8	31 km (19 mi) SSE of Telescope Peak, CA
14368472	2.2	2008/05/13	11:04:32	35 54.3 N	117 1.1 W	3.6	30 km (19 mi) SSE of Telescope Peak, CA
14368484	2.1	2008/05/13	14:56:18	32 13.5 N	115 50.8 W	6.0	58 km (36 mi) SSE of Ocotillo, CA
14368508	2.3	2008/05/13	17:17:48	32 6.6 N	116 36.1 W	6.0	64 km (40 mi) SE of San Ysidro, CA
14368564	2.1	2008/05/13	22:00:58	35 54.2 N	117 1.2 W	2.8	30 km (19 mi) SSE of Telescope Peak, CA
14368580	2.5	2008/05/14	00:23:56	33 11.6 N	115 36.6 W	2.6	4 km (2 mi) NE of Obsidian Butte, CA
14368616	2.6	2008/05/14	03:35:10	33 50.6 N	118 28.0 W	12.7	7 km (4 mi) SW of Manhattan Beach, CA
14368740	2.2	2008/05/14	15:07:06	35 5.5 N	119 6.9 W	2.4	18 km (11 mi) WNW of Wheeler Ridge, CA
14368744	2.2	2008/05/14	15:11:33	35 5.1 N	119 7.4 W	15.3	19 km (12 mi) WNW of Wheeler Ridge, CA
14368948	2.1	2008/05/15	15:34:39	33 36.1 N	117 39.9 W	32.0	1 km (1 mi) E of Mission Viejo, CA

Comments Off

May 8, 2008

Weekly Seismicity Report – May 8 2008

Filed under: Weekly — Anthony Guarino @ 5:05 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

May 08, 2008

This report covers the seven day period ending 17:00 on May 08, 2008. During this period we detected and analyzed 279 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10321789	2.2	2008/05/01	17:42:17	35 28.5 N	118 25.8 W	6.0	18 km (11 mi) S of town of Lake Isabella, CA
10321825	3.5	2008/05/01	21:03:38	35 28.5 N	118 25.1 W	0.0	18 km (11 mi) SSE of town of Lake Isabella, CA
Felt in Laka Isabella and surrounding area							
12333763	3.7	2008/05/01	21:03:42	35 28.3 N	118 24.4 W	5.6	19 km (12 mi) SSE of town of Lake Isabella, CA
Felt in Laka Isabella and surrounding area							
10321833	2.0	2008/05/01	21:10:04	35 28.8 N	118 25.7 W	3.9	18 km (11 mi) SSE of town of Lake Isabella, CA
10321841	3.3	2008/05/01	21:23:02	35 28.4 N	118 25.2 W	5.7	19 km (12 mi) SSE of town of Lake Isabella, CA
Felt in Laka Isabella and surrounding area							
10321877	2.3	2008/05/02	00:11:54	35 28.7 N	118 25.5 W	2.1	18 km (11 mi) SSE of town of Lake Isabella, CA
10321889	2.3	2008/05/02	01:13:32	35 28.5 N	118 25.3 W	3.8	18 km (11 mi) SSE of town of Lake Isabella, CA
10321909	2.1	2008/05/02	05:14:06	35 28.7 N	118 25.5 W	3.9	18 km (11 mi) SSE of town of Lake Isabella, CA
10321965	2.4	2008/05/02	07:17:15	33 32.6 N	116 25.4 W	10.8	20 km (12 mi) S of Palm Desert, CA
14366096	2.0	2008/05/03	12:07:16	34 0.9 N	117 8.6 W	5.2	5 km (3 mi) SE of Redlands, CA
14366244	3.7	2008/05/04	11:16:30	33 12.8 N	116 43.5 W	9.1	4 km (3 mi) SE of Lake Henshaw, CA
Felt in Laka Henshaw and surrounding area							
14366380	2.1	2008/05/05	08:47:47	34 1.1 N	117 8.7 W	5.9	5 km (3 mi) SE of Redlands, CA
14366496	2.2	2008/05/06	03:12:55	32 31.9 N	115 29.9 W	20.7	15 km (10 mi) S of Calexico, CA
14366632	2.6	2008/05/06	14:58:02	32 26.2 N	115 18.1 W	6.0	32 km (20 mi) SE of Calexico, CA
14366692	2.3	2008/05/06	21:49:23	32 22.9 N	115 10.2 W	6.0	44 km (27 mi) SE of Calexico, CA
14366712	3.0	2008/05/06	23:31:22	32 4.8 N	115 52.0 W	6.0	74 km (46 mi) S of Ocotillo, CA
14366716	2.0	2008/05/06	23:37:26	36 9.5 N	118 4.1 W	2.3	15 km (9 mi) SSW of Olancha, CA
14366740	2.3	2008/05/07	01:46:48	32 7.4 N	115 51.0 W	6.0	69 km (43 mi) SSW of Calexico, CA
14366768	2.1	2008/05/07	05:07:45	36 4.7 N	117 53.1 W	2.4	7 km (4 mi) ENE of Coso Junction, CA
14366780	2.6	2008/05/07	05:38:14	35 28.3 N	118 25.3 W	5.5	19 km (12 mi) SSE of town of Lake Isabella, CA
14366816	2.2	2008/05/07	08:08:55	36 1.6 N	117 46.9 W	2.1	15 km (9 mi) E of Coso Junction, CA
14366824	2.4	2008/05/07	08:24:32	33 44.1 N	116 1.5 W	5.7	18 km (11 mi) E of Indio, CA
14367028	2.8	2008/05/07	17:17:39	33 44.2 N	116 1.5 W	6.0	18 km (11 mi) E of Indio, CA
14367144	2.1	2008/05/08	09:02:30	33 2.3 N	117 51.2 W	6.0	47 km (29 mi) WSW of Oceanside, CA
14367152	2.1	2008/05/08	09:09:09	33 43.4 N	118 12.4 W	16.4	6 km (4 mi) SSW of Long Beach, CA

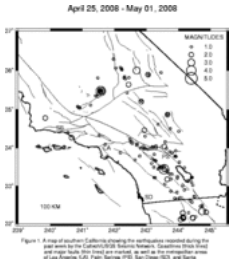
14367240 3.1 2008/05/08 16:44:14 34 1.2 N 117 8.6 W 5.9   5 km (3 mi) SE of Redlands, CA

Comments Off

May 1, 2008

Weekly Seismicity Report

Filed under: Weekly — Anthony Guarino @ 4:17 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

May 01, 2008

This report covers the seven day period ending 17:00 on May 01/2008. During this period we detected and analyzed 266 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------

10320345  2.2  2008/04/24 17:10:10 34  2.3 N 116 26.5 W  2.2    9 km ( 6 mi)  S of Yucca Valley, CA
10320409  2.4  2008/04/25 03:48:23 35 38.4 N 117 33.3 W  4.3   10 km ( 6 mi)  ENE  of Ridgecrest, CA
10320561  2.5  2008/04/25 18:11:46 32  6.6 N 115 56.0 W  6.0   70 km (43 mi)  S of Ocotillo, CA
10320585  2.5  2008/04/25 18:44:45 32  9.3 N 115 52.0 W  6.0   66 km (41 mi)  S of Ocotillo, CA
10320593  2.3  2008/04/25 18:58:39 32 17.1 N 115 52.0 W  6.0   52 km (32 mi)  SSE  of Ocotillo, CA
10320689  2.3  2008/04/26 09:31:45 32  8.7 N 115 33.0 W  6.0   58 km (36 mi)  S of Calexico, CA
10320729  3.2  2008/04/26 15:49:49 32 19.7 N 115 15.6 W  6.0   44 km (27 mi)  SSE  of Calexico, CA
10320857  2.4  2008/04/27 08:16:00 32  8.5 N 115 51.0 W  6.0   67 km (42 mi)  SSE  of Ocotillo, CA
10320873  2.3  2008/04/27 09:05:24 35 30.9 N 117 32.2 W 14.3   17 km (10 mi)  SE of Ridgecrest, CA
10320881  2.6  2008/04/27 09:59:30 32  8.5 N 115 50.8 W  6.0   67 km (42 mi)  SSW  of Calexico, CA
10320901  2.1  2008/04/27 10:42:59 32  9.4 N 115 33.5 W  6.0   57 km (36 mi)  S of Calexico, CA
10320905  2.4  2008/04/27 10:44:25 32 10.7 N 115 51.5 W  6.0   63 km (39 mi)  SSE  of Ocotillo, CA
10320917  2.4  2008/04/27 11:58:46 34 46.8 N 120  9.3 W  6.0   19 km (12 mi)  N of Buellton, CA
10321005  2.2  2008/04/28 01:22:10 34 16.1 N 119 20.2 W  0.1    4 km ( 2 mi)  WSW  of Ventura, CA
Felt in Ventura
10321109  2.3  2008/04/28 11:35:42 34 52.0 N 116 20.4 W  5.2   50 km (31 mi)  SSW  of Baker, CA
10321185  2.3  2008/04/28 18:12:53 34 27.9 N 117  4.0 W  4.7   11 km ( 7 mi)  WNW  of Lucerne Valley, CA
10321317  2.2  2008/04/29 12:43:46 32 18.3 N 115  8.3 W  6.0   52 km (33 mi)  SE of Calexico, CA
10321329  2.5  2008/04/29 13:24:08 35 12.3 N 117 10.0 W  5.8   30 km (19 mi)  WSW  of Goldstone Lake, CA
10321401  2.2  2008/04/29 23:14:47 33 10.5 N 116 21.1 W 12.3    9 km ( 6 mi)  SSE  of Borrego Springs, CA
10321561  4.2  2008/04/30 20:55:35 33 26.6 N 116 27.2 W 10.8   22 km (14 mi)  NNW  of Borrego Springs, CA
Felt in Borrego Springs, Palm Springs, Banning, Cabazon, and surrounding area
10321569  2.4  2008/04/30 21:38:24 33 26.6 N 116 27.1 W 10.6   22 km (14 mi)  NNW  of Borrego Springs, CA
10321585  4.4  2008/05/01 01:11:43 35 28.4 N 118 25.5 W  6.0   18 km (11 mi)  SSE  of town of Lake Isabella, CA
Felt in Lake Isabella, Bakersfield, and surrounding area
10321589  2.9  2008/05/01 01:43:17 35 28.1 N 118 25.6 W  2.4   19 km (12 mi)  S of town of Lake Isabella, CA
10321689  2.2  2008/05/01 09:11:34 35 28.4 N 118 25.7 W  1.8   19 km (12 mi)  S of town of Lake Isabella, CA
10321741  3.1  2008/05/01 13:53:28 36  0.0 N 117 18.3 W  0.3   27 km (17 mi)  NNE  of Trona, CA
Felt near Trona
10321749  3.5  2008/05/01 14:39:38 35 28.5 N 118 25.0 W  0.5   19 km (12 mi)  SSE  of town of Lake Isabella, CA
Felt in Lake Isabella
```

Comments Off

Several earthquakes

Filed under: Felt Earthquakes — kate @ 12:42 pm Edit This

Here is Southern California's contribuiton to the recent seismic activity in the Western US:

Last night at 8:55 pm, a ML4.2 quake occurred somewhere in the complex San Jacinto fault zone, 14 miles NNW of Borrego Springs. It was felt as far away as San Diego, El Centro & the Perris/Riverside area. As expected for this location, the focal mechanism was mostly strike slip.

At 1:11 am this moring, there was a ML4.4 quake in the mountains 12 miles SSE of Lake Isabella, which was felt in the surrounding region as far as Gorman & Palmdale. This focal mechanism was also strike slip, but with a somewhat more NS & EW orientation than we normally see in the major fault zones of California.

Activity has been somewhat higher than normal throughout the western US. Other events include a Mw5.4 at 8:03 pm on Tuesday, 11 miles ESE of Willow Creek in Northern California, a swarm located 6 miles W of Reno, the largest being a M4.7 at 11:40 pm on last Friday & a M5.1 quake 188 miles offshore of Vancouver Is. British Columbia at 2:17 pm on Sunday.

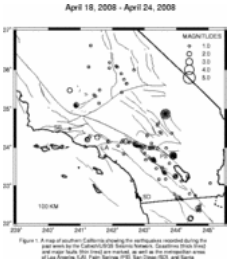
It is somewhat unusual for such different areas to be active during a short time period, but it is not un-heard-off. It is thought that the seismic waves & stress changes due to one decent sized earthquake is capable of triggering others, provided that the second quake is on the verge of happening anyway. So, one could say that the earthquakes of the last week are indirectly related, second or third cousins, say. No-one is anticipating a big family reunion soon, at least.

Comments Off

April 24, 2008

Weekly Seismicity Report – April 24, 2008

Filed under: Felt Earthquakes, Weekly — Anthony Guarino @ 4:05 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

April 24, 2008

This report covers the seven day period ending 17:00 on April 24, 2008. During this period we detected and analyzed 219 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date    PST Time   Lat.       Long.     Depth  Descriptive location
-------------------------------------------------------------------------------------------

10318961  3.2  2008/04/17 20:25:24 33 47.3 N 116  6.6 W  0.5   13 km ( 8 mi)  NE of Indio, CA
10318997  2.2  2008/04/17 22:54:00 35  5.9 N 119  7.7 W  5.7   20 km (12 mi)  WNW  of Wheeler Ridge, CA
10319117  2.2  2008/04/18 12:08:16 33 47.3 N 116  5.9 W  4.5   14 km ( 9 mi)  NE of Indio, CA
10319197  2.1  2008/04/18 19:18:23 34  5.3 N 117 17.1 W 14.6    2 km ( 1 mi)  SSE  of San Bernardino, CA
10319349  2.2  2008/04/19 18:43:32 32 40.6 N 115 57.5 W  6.8    7 km ( 5 mi)  SSE  of Ocotillo, CA
10319421  2.1  2008/04/20 04:28:20 34 12.4 N 118 46.9 W 14.1    6 km ( 4 mi)  NNW  of Agoura Hills, CA
10319461  2.2  2008/04/20 11:12:20 35 28.5 N 119 19.8 W 26.9   32 km (20 mi)  WNW  of Bakersfield, CA
10319485  2.3  2008/04/20 15:38:58 33 47.0 N 116  5.8 W  5.2   13 km ( 8 mi)  NE of Indio, CA
10319489  2.1  2008/04/20 15:42:24 33 47.3 N 116  6.3 W  2.4   13 km ( 8 mi)  NE of Indio, CA
10319597  2.1  2008/04/21 07:22:33 32  8.7 N 115 33.2 W  6.0   58 km (36 mi)  S of Calexico, CA
10319613  2.1  2008/04/21 09:15:05 33 14.7 N 116  2.0 W  6.0    7 km ( 5 mi)  WSW  of Salton City, CA
10319693  2.1  2008/04/21 17:41:46 32  7.4 N 115 34.3 W  6.0   61 km (38 mi)  S of Calexico, CA
10319737  2.7  2008/04/21 23:32:52 33 46.9 N 116  5.7 W  8.0   14 km ( 8 mi)  ENE  of Indio, CA
10319813  2.2  2008/04/22 04:47:14 33 46.9 N 116  5.7 W  5.7   14 km ( 8 mi)  ENE  of Indio, CA
10319913  2.0  2008/04/22 12:50:09 34 15.9 N 118 28.4 W 13.7    3 km ( 2 mi)  ESE  of Granada Hills, CA
10319969  3.0  2008/04/22 16:49:23 34 52.0 N 116 20.5 W  4.8   51 km (31 mi)  SSW  of Baker, CA
10319985  2.1  2008/04/22 18:48:10 34 52.1 N 116 20.7 W  5.2   50 km (31 mi)  SSW  of Baker, CA
10319993  4.1  2008/04/22 18:55:29 34 52.0 N 116 20.4 W  5.5   51 km (32 mi)  SSW  of Baker, CA
Felt in Baker and surrounding area
10320009  2.6  2008/04/22 20:36:38 32 24.3 N 115 19.0 W  6.0   34 km (21 mi)  SSE  of Calexico, CA
10320189  2.0  2008/04/24 01:06:48 33 47.4 N 116  6.5 W  0.7   13 km ( 8 mi)  NE of Indio, CA
10320197  2.4  2008/04/24 02:52:36 34 51.9 N 116 20.5 W  5.0   51 km (32 mi)  SSW  of Baker, CA
10320229  2.0  2008/04/24 08:01:01 34 52.0 N 116 20.6 W  5.1   51 km (32 mi)  SSW  of Baker, CA
10320269  2.7  2008/04/24 11:50:41 34  9.5 N 117 35.2 W 10.7    6 km ( 4 mi)  N of Rancho Cucamonga, CA
```

Comments Off

April 23, 2008

ML4.2 in Eastern Mojave desert

Filed under: Felt Earthquakes, Significant Events — kate @ 6:44 am Edit This

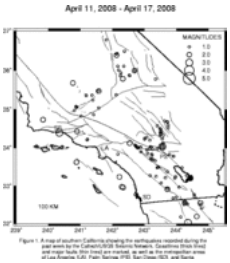
Yesterday at 6:55 pm, there was a ML4.2 quake in the eastern Mojave desert area, 32 miles south-southwest of Baker. A few residents of Newberry Springs, Twentynine Palms & Apple Valley reported feeling it.

Comments Off

April 17, 2008

Weekly Seismicity Report – April 17, 2008

Filed under: Felt Earthquakes, Weekly — Anthony Guarino @ 4:07 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

April 17, 2008

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This report covers the seven day period ending 17:00 on April 17, 2008. During this period we detected and analyzed 224 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local t
          Mag. PST Date    PST Time   Lat.       Long.     Depth  Descriptive location
-------------------------------------------------------------------------------------------
10317565  2.2  2008/04/11 08:51:25 33 37.6 N 119  7.2 W  7.9   18 km (11 mi)  NNW  of Santa Barbara Is., CA
```

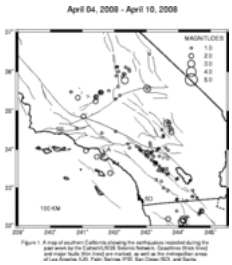
```
10317681  2.2  2008/04/11 16:55:23 33 12.5 N 115 33.6 W  2.6    5 km ( 3 mi)  SW of Niland, CA
10317713  2.3  2008/04/11 18:30:30 34 25.9 N 119  6.2 W 13.8   14 km ( 8 mi)  E of Ojai, CA
10317733  2.1  2008/04/11 22:03:04 32 57.8 N 117 39.9 W  1.3   37 km (23 mi)  SW of Oceanside, CA
10317769  2.3  2008/04/12 01:53:58 35 47.2 N 117 40.3 W  5.3   18 km (11 mi)  N of Ridgecrest, CA
10317817  2.2  2008/04/12 09:20:02 34 19.9 N 116 27.5 W  3.0   24 km (15 mi)  N of Yucca Valley, CA
10317821  3.1  2008/04/12 09:24:05 32  1.3 N 115 38.5 W  6.0   73 km (45 mi)  S of Calexico, CA
10318013  2.2  2008/04/13 02:40:24 34 44.2 N 120  9.7 W 15.0   14 km ( 9 mi)  NNE  of Buellton, CA
10318021  2.2  2008/04/13 04:11:17 35 28.3 N 118 25.6 W  2.8   19 km (12 mi)  S of town of Lake Isabella, CA
10318073  2.9  2008/04/13 14:09:43 33 14.3 N 117 46.7 W  6.0   25 km (16 mi)  SSW  of Dana Point, CA
Felt in Dana Point, Oceanside, San Juan Capistrano, Mission Viejo, and the USMC Base at Camp Pendalton
10318097  2.1  2008/04/13 15:42:18 32 58.7 N 117 42.3 W  6.0   39 km (24 mi)  SW of Oceanside, CA
10318157  2.4  2008/04/13 22:40:36 35 59.9 N 117 18.5 W  0.0   26 km (16 mi)  NNE  of Trona, CA
10318225  2.0  2008/04/14 08:23:29 35 40.8 N 119 13.8 W 23.2   40 km (25 mi)  NNW  of Bakersfield, CA
10318249  2.1  2008/04/14 09:26:25 33 12.1 N 115 34.0 W  2.4    6 km ( 4 mi)  SW of Niland, CA
10318397  3.4  2008/04/14 18:00:07 34  2.0 N 116 26.5 W  2.9   10 km ( 6 mi)  S of Yucca Valley, CA
Felt in Yucca Valley and surrounding area
10318405  2.4  2008/04/14 19:29:12 32 33.2 N 115 15.1 W  6.0   26 km (16 mi)  ESE  of Calexico, CA
10318437  3.2  2008/04/14 22:49:54 34 23.7 N 119 39.3 W 13.4    5 km ( 3 mi)  SE of Santa Barbara, CA
Felt in Santa Barbara, Goleta, and surrounding area
10318493  2.3  2008/04/15 11:30:27 34  7.4 N 117 27.7 W  4.8    3 km ( 2 mi)  NW of Fontana, CA
Felt in Fontana
10318621  2.1  2008/04/15 23:59:34 34  1.7 N 116 26.6 W  3.9    9 km ( 6 mi)  NE of Desert Hot Springs, CA
10318657  2.0  2008/04/16 06:58:01 32 54.9 N 116 17.0 W 10.1   29 km (18 mi)  SSW  of Ocotillo Wells, CA
10318761  2.3  2008/04/16 18:09:01 32 33.3 N 115 44.0 W  3.7   26 km (16 mi)  WSW  of Calexico, CA
```

Comments Off

April 10, 2008

Weekly Seismicity Report – April 10, 2008

Filed under: Felt Earthquakes, Weekly — Anthony Guarino @ 4:27 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

April 10, 2008

This report covers the seven day period ending 17:00 on April 10, 2008. During this period we detected and analyzed 228 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------

14359988  3.2  2008/04/03 20:09:49 32  9.2 N 115 51.2 W  6.0   66 km (41 mi)  SSE  of Ocotillo, CA
14360060  3.8  2008/04/04 06:39:38 32  5.7 N 115 54.0 W  6.0   72 km (45 mi)  S of Ocotillo, CA
14360088  2.6  2008/04/04 09:16:58 35 20.3 N 119  8.4 W 17.0   13 km ( 8 mi)  WSW  of Bakersfield, CA
14360140  2.1  2008/04/04 11:24:33 32 22.8 N 115 16.4 W  6.0   38 km (24 mi)  SSE  of Calexico, CA
14360180  2.6  2008/04/04 13:51:37 32  8.3 N 115 51.3 W  6.0   68 km (42 mi)  S of Ocotillo, CA
14360208  2.1  2008/04/04 17:05:16 33 55.2 N 116 58.6 W 15.5    1 km ( 1 mi)  S of Beaumont, CA
14360260  2.0  2008/04/05 05:56:00 33 58.2 N 118 53.2 W 13.9    8 km ( 5 mi)  WSW  of Pt. Dume, CA
14360324  2.3  2008/04/06 02:53:11 35 28.3 N 118 25.4 W  2.1   19 km (12 mi)  SSE  of town of Lake Isabella, CA
14360376  3.0  2008/04/06 13:51:30 34 40.9 N 116 21.0 W  3.5   61 km (38 mi)  ENE  of Lucerne Valley, CA
14360396  3.2  2008/04/06 16:44:21 35 34.3 N 116 58.6 W  6.0   26 km (16 mi)  NNW  of Goldstone Lake, CA
14360416  3.6  2008/04/06 18:27:01 35 47.0 N 117 40.5 W  5.9   18 km (11 mi)  N of Ridgecrest, CA
Felt in Ridgecrest and surrounding area
14360440  2.9  2008/04/06 20:29:00 35 28.3 N 118 25.1 W  0.1   19 km (12 mi)  SSE  of town of Lake Isabella, CA
Felt in Lake Isabella
14360520  2.3  2008/04/07 06:33:41 32  0.7 N 115 48.4 W  6.0   79 km (49 mi)  SSW  of Calexico, CA
14360552  2.1  2008/04/07 08:33:39 33 48.5 N 118 32.6 W 17.3   12 km ( 7 mi)  WNW  of Palos Verdes Point, CA
10316933  2.0  2008/04/08 11:03:52 33 23.0 N 118  7.8 W  6.0   18 km (11 mi)  ENE  of Avalon Catalina Island, CA
10317009  2.1  2008/04/08 17:27:47 35 14.6 N 118 35.1 W  6.2   18 km (11 mi)  NW of Tehachapi, CA
10317041  2.3  2008/04/09 01:19:52 34 51.2 N 118 57.6 W 14.0    4 km ( 2 mi)  NNW  of Frazier Park, CA
10317097  2.1  2008/04/09 08:57:47 32 10.3 N 116 19.4 W  6.0   70 km (43 mi)  SSW  of Ocotillo, CA
10317197  2.8  2008/04/09 18:53:36 32  8.0 N 115 51.3 W  6.0   68 km (42 mi)  S of Ocotillo, CA
10317221  2.9  2008/04/09 22:06:04 32  7.6 N 115 51.4 W  6.0   69 km (43 mi)  S of Ocotillo, CA
10317313  2.2  2008/04/10 09:12:18 34 26.5 N 116 13.1 W  2.0   35 km (22 mi)  NNE  of Joshua Tree, CA
```

Comments Off

April 6, 2008

M3.1 Earthquake 11 Miles WSW of Ludlow, CA

Filed under: Felt Earthquakes, Significant Events — Anthony Guarino @ 1:23 pm Edit This

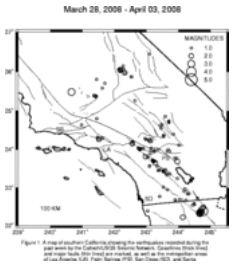
There was a M3.0 quake at 1:51 PM this Sunday afternoon (April 6, 2008), located 11 miles WSW of Ludlow, CA. This quake was felt in the Ludlow region, but was not felt anywhere else due to the remote location.

Comments Off

April 3, 2008

Weekly Seismicity Report – April 3, 2008

Filed under: Felt Earthquakes, Weekly — Anthony Guarino @ 5:01 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

April 03, 2008

This report covers the seven day period ending 17:00 on April 03, 2008. During this period we detected and analyzed 225 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------

12332535  2.1  2008/03/28 01:56:27 32 13.0 N 115 52.1 W 10.0   59 km (37 mi)  SSE  of Ocotillo, CA
14358684  2.4  2008/03/28 20:51:10 34 15.9 N 118 29.0 W 11.6    2 km ( 1 mi)  ESE  of Granada Hills, CA
14358712  2.4  2008/03/29 03:02:56 33 41.2 N 116  2.1 W 11.2   14 km ( 8 mi)  NNE  of Mecca, CA
14358760  2.7  2008/03/29 11:27:06 32 21.5 N 115 16.2 W 30.3   40 km (25 mi)  SSE  of Calexico, CA
14358796  4.2  2008/03/29 15:01:42 32 23.1 N 115 14.0 W  7.0   40 km (25 mi)  SE of Calexico, CA
Felt lightly in the San Diego area. If you felt this quake, and would like
to report it, click here.
14358924  2.5  2008/03/30 15:30:42 36  2.3 N 117 48.6 W  3.2   12 km ( 8 mi)  E of Coso Junction, CA
14358944  2.7  2008/03/30 15:50:29 36  3.0 N 117 48.6 W  0.8   12 km ( 8 mi)  E of Coso Junction, CA
14359020  2.1  2008/03/30 22:33:17 36  2.7 N 117 48.6 W  0.6   12 km ( 8 mi)  E of Coso Junction, CA
14359052  2.1  2008/03/31 04:58:36 33 38.9 N 116 43.4 W 15.9   11 km ( 7 mi)  S of Idyllwild, CA
14359424  3.0  2008/04/01 14:27:56 35 28.9 N 119 20.2 W 30.1   33 km (20 mi)  WNW  of Bakersfield, CA
Felt in Bakersfield
14359664  2.3  2008/04/02 17:18:05 32 22.0 N 115 19.7 W  6.0   37 km (23 mi)  SSE  of Calexico, CA
14359672  3.0  2008/04/02 18:15:41 32 20.8 N 115 19.1 W  6.0   39 km (24 mi)  SSE  of Calexico, CA
14359700  2.1  2008/04/02 20:16:00 33 49.0 N 117  1.4 W 15.7    9 km ( 6 mi)  NNW  of Hemet, CA
14359752  2.6  2008/04/03 06:04:22 32 19.6 N 115 19.9 W 13.3   41 km (25 mi)  SSE  of Calexico, CA
14359760  2.8  2008/04/03 06:16:14 32 19.8 N 115 20.1 W 12.1   40 km (25 mi)  SSE  of Calexico, CA
14359764  2.1  2008/04/03 06:23:00 32 19.7 N 115 21.4 W  7.0   40 km (25 mi)  SSE  of Calexico, CA
14359772  3.3  2008/04/03 07:09:24 32 19.8 N 115 19.7 W 32.2   41 km (25 mi)  SSE  of Calexico, CA
14359776  2.5  2008/04/03 07:19:07 32 20.2 N 115 20.5 W  1.2   40 km (25 mi)  SSE  of Calexico, CA
14359820  2.5  2008/04/03 13:04:30 34 13.9 N 116 52.8 W  9.6    3 km ( 2 mi)  ESE  of town of Big Bear Lake, CA
Felt in Big Bear City and Big Bear Lake
```

Comments Off

April 2, 2008

M3.0 Earthquake – 26 Miles SSE of Calexico

Filed under: Significant Events — Anthony Guarino @ 5:25 pm Edit This

There was a M3.0 quake at 6:15PM Wednesday night, located 26 miles SSE of Calexico, CA. This event was near where the M 4.2 earthquake occurred on Saturday, and in the area where the Cerro Prieto (Northern Baja) swarm continues.

Comments Off

March 29, 2008

Filed under: Felt Earthquakes, Old Commentary, Significant Events — nick @ 3:06 pm Edit This

The seismic swarm of Baja California, Mexico continues. At 3:o1 p.m. today (Saturday, March 29th) a preliminary M4.2 earthquake occurred 28 miles southeast of Calexico, within the field of the swarm that rattled the CA US/Baja Mexico border region much of last month. So far only a few people out of El Centro have reported feeling today's earthquake and described the shaking as "light". The moment tensor from the earthquake shows extensional movement, or "normal" faulting, which is consistent with the geological make-up of this area. For more information, please see the SCSN main page for a full description of this…continuing swarm.

Comments Off

March 27, 2008

Weekly Seismicity Report – March 27, 2008

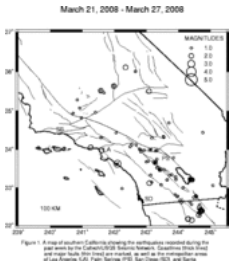
Filed under: Weekly — Anthony Guarino @ 4:04 pm Edit This

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

March 27, 2008



This report covers the seven day period ending 17:00 on March 27, 2008. During this period we detected and analyzed 181 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

10313593 2.0 2008/03/20 23:54:11 33 12.5 N 115 34.8 W 4.1 7 km (4 mi) WSW of Niland, CA
10313613 2.1 2008/03/21 00:49:14 32 10.7 N 115 42.0 W 7.0 58 km (36 mi) SSW of Calexico, CA
10313641 2.9 2008/03/21 09:05:42 35 30.2 N 116 55.2 W 5.6 17 km (11 mi) N of Goldstone Lake, CA
Felt at Goldstone Lake and surrounding area
10313689 2.1 2008/03/21 14:26:52 32 16.8 N 115 22.0 W 7.0 45 km (28 mi) SSE of Calexico, CA
10313753 2.7 2008/03/22 00:17:31 33 7.2 N 116 54.5 W 11.2 10 km (6 mi) NNW of Ramona, CA
10313777 2.1 2008/03/22 08:49:35 32 10.4 N 115 42.4 W 7.3 59 km (36 mi) SSW of Calexico, CA
10313837 2.4 2008/03/22 18:28:10 32 24.7 N 115 18.4 W 17.0 34 km (21 mi) SSE of Calexico, CA
10313925 2.3 2008/03/23 04:31:45 34 3.4 N 118 44.4 W 3.8 6 km (3 mi) WNW of Malibu, CA
10314129 2.3 2008/03/24 12:00:12 35 31.0 N 118 25.3 W 5.6 14 km (9 mi) SSE of town of Lake Isabella, CA
10314333 2.3 2008/03/25 16:28:17 32 23.2 N 115 16.1 W 6.0 38 km (23 mi) SE of Calexico, CA
10314393 2.3 2008/03/26 06:55:11 35 38.0 N 118 0.9 W 12.5 32 km (20 mi) W of Ridgecrest, CA
10314405 2.3 2008/03/26 08:43:08 32 27.8 N 115 20.5 W 6.0 27 km (17 mi) SSE of Calexico, CA
14358288 2.2 2008/03/26 17:40:36 32 8.5 N 115 34.9 W 6.0 59 km (37 mi) S of Calexico, CA
14358316 3.0 2008/03/26 21:28:49 33 37.6 N 117 54.3 W 11.3 3 km (2 mi) ENE of Newport Beach, CA
Felt in Costa Mesa, Newport Beach, Irvine, Santa Ana, Garden Grove, Long Beach, Corona Del Mar,
Laguna Beach, El Toro, Orange, Anaheim, and surrounding area. If you felt this quake, and would like to report it
click here.
14358372 2.4 2008/03/27 05:13:17 33 58.8 N 118 24.0 W 12.2 2 km (1 mi) S of Culver City, CA
Felt in Culver City, West Los Angeles, Santa Monica, and surrounding area.
14358376 2.2 2008/03/27 05:56:02 32 23.7 N 115 17.6 W 6.0 36 km (22 mi) SSE of Calexico, CA
14358380 2.1 2008/03/27 05:56:38 36 6.7 N 117 39.0 W 2.5 28 km (17 mi) ENE of Coso Junction, CA

Comments Off

M3.0 Newport Beach/Costa Mesa Earthquake – 9:28PM 3/26/08

Filed under: Felt Earthquakes, Significant Events — Anthony Guarino @ 9:22 am Edit This

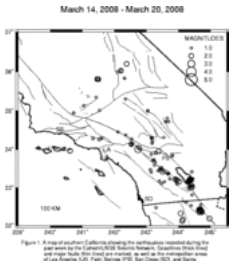
There was a M3.0 earthquake at 9:28PM on Wednesday, 3/26/08, located near the Eastside Costa Mesa/Newport Back Bay area. This was preceded by a M1.4 foreshock, located about a mile SE of the mainshock, which occurred at 5:02PM. The mainshock was felt widely throughout Newport Beach, Costa Mesa, Irvine, Santa Ana, and the surrounding area. If you felt this quake, and would like to report it, click here.

Comments Off

March 20, 2008

Weekly Seismicity Report – March 20, 2008

Filed under: Weekly — Anthony Guarino @ 4:53 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

March 20, 2008

This report covers the seven day period ending 17:00 on March 20, 2008. During this period we detected and analyzed 251 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
10312233  2.6  2008/03/13 18:24:46 32 19.4 N 115 56.2 W  0.0   46 km (29 mi)  S of Ocotillo, CA
10312297  2.5  2008/03/14 02:40:27 33 11.4 N 116  2.3 W  4.8   10 km ( 6 mi)  ENE  of Ocotillo Wells, CA
10312313  2.3  2008/03/14 06:13:52 32  6.8 N 115 53.0 W  5.0   70 km (43 mi)  S of Ocotillo, CA
10312329  2.3  2008/03/14 07:42:36 32  9.7 N 115 51.8 W  6.4   65 km (40 mi)  S of Ocotillo, CA
10312333  2.1  2008/03/14 08:55:37 32 24.7 N 115 18.5 W  8.5   33 km (21 mi)  SSE  of Calexico, CA
10312389  2.4  2008/03/14 14:24:30 32 26.0 N 115 20.4 W  2.1   30 km (19 mi)  SSE  of Calexico, CA
10312473  2.3  2008/03/15 12:47:42 33  1.1 N 115 35.8 W  4.8    3 km ( 2 mi)  SE of Westmorland, CA
10312533  2.1  2008/03/15 17:05:20 33 13.2 N 116  5.5 W 10.5    9 km ( 6 mi)  NNE  of Ocotillo Wells, CA
10312613  2.3  2008/03/15 21:11:51 33  9.3 N 115 58.5 W 13.1   14 km ( 9 mi)  S of Salton City, CA
10312673  2.3  2008/03/16 09:51:09 32 25.5 N 115 21.4 W  8.3   30 km (19 mi)  SSE  of Calexico, CA
10312697  2.3  2008/03/16 12:13:15 35 48.8 N 118 32.2 W  5.5   21 km (13 mi)  NNW  of town of Lake Isabella, CA
10312701  2.6  2008/03/16 12:46:17 33 58.0 N 119 23.1 W  7.6   14 km ( 9 mi)  ESE  of Santa Cruz Is.
10312713  2.1  2008/03/16 13:38:18 33 24.9 N 116 29.4 W 13.5   21 km (13 mi)  NNW  of Borrego Springs, CA
10312757  2.2  2008/03/17 03:12:18 36  1.7 N 117 47.7 W  0.0   14 km ( 9 mi)  E of Coso Junction, CA
10312785  3.1  2008/03/17 07:16:41 33  1.8 N 115 36.8 W 14.1    1 km ( 1 mi)  SE of Westmorland, CA
Felt in Westmorland, Niland, Salton Sea, and surrounding area
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10313049  2.2  2008/03/18 05:31:31 32 11.1 N 115  1.8 W  6.0   69 km (43 mi)  SSW  of Yuma, AZ
10313141  2.4  2008/03/18 15:54:34 32 22.0 N 115 21.1 W  6.0   36 km (22 mi)  SSE  of Calexico, CA
10313153  3.0  2008/03/18 17:29:08 32 22.3 N 115 19.5 W  6.0   37 km (23 mi)  SSE  of Calexico, CA
10313181  2.0  2008/03/18 22:16:13 32 25.3 N 115 18.3 W  6.0   33 km (20 mi)  SSE  of Calexico, CA
10313193  2.4  2008/03/18 22:56:13 35 48.7 N 118 30.1 W  3.4   20 km (12 mi)  N of town of Lake Isabella, CA
10313197  2.4  2008/03/18 22:59:04 32 21.7 N 115 15.8 W  6.0   40 km (25 mi)  SSE  of Calexico, CA
10313201  2.5  2008/03/19 00:19:01 33 57.4 N 116 37.1 W 11.4   10 km ( 6 mi)  SSW  of Morongo Valley, CA
10313213  2.6  2008/03/19 01:06:08 34  8.3 N 117 28.2 W  3.9    5 km ( 3 mi)  NW of Fontana, CA
10313373  3.0  2008/03/20 00:20:29 34  0.6 N 117 15.1 W 12.8    4 km ( 3 mi)  S of Loma Linda, CA
Felt in Loma Linda, Highland, San Bernardino, and surrounding area
10313389  2.6  2008/03/20 05:20:31 36 12.0 N 117 36.9 W  0.5   35 km (21 mi)  ENE  of Coso Junction, CA
10313429  2.3  2008/03/20 09:48:35 33  9.4 N 115 40.2 W  2.1    3 km ( 2 mi)  WSW  of Obsidian Butte, CA
```

Comments Off

March 19, 2008

test

Filed under: Uncategorized — Administrator @ 12:45 pm Edit This

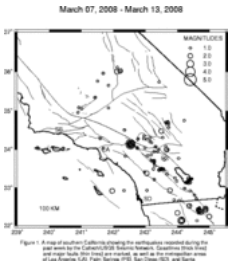
test

Comments Off

March 13, 2008

Weekly Seismicity Report – March 13, 2008

Filed under: Weekly — Anthony Guarino @ 4:43 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough**U. S. Geological Survey***

California Institute of Technology

March 13, 2008

This report covers the seven day period ending 17:00 on March 13, 2008. During this period we detected and analyzed 225 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

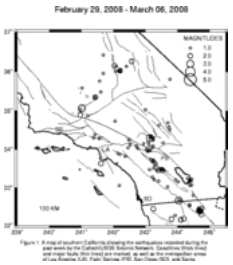
14354768 2.0 2008/03/06 22:25:42 32 31.2 N 115 37.9 W 4.7 21 km (13 mi) SW of Calexico, CA
Felt in San Diego County and Northern Baja
14354884 2.6 2008/03/07 07:57:12 32 24.3 N 115 7.5 W 6.0 45 km (28 mi) SE of Calexico, CA
14354892 2.2 2008/03/07 09:04:16 36 1.3 N 117 47.4 W 1.9 14 km (9 mi) E of Coso Junction, CA
14354900 2.1 2008/03/07 09:11:51 33 59.5 N 116 20.1 W 7.7 16 km (10 mi) ENE of Desert Hot Springs, CA
14354988 2.3 2008/03/07 16:25:58 32 20.0 N 116 0.0 W 6.7 45 km (28 mi) S of Ocotillo, CA
14354996 2.2 2008/03/07 18:10:04 32 14.3 N 115 0.3 W 7.0 62 km (39 mi) SW of Yuma, AZ
14355056 3.5 2008/03/07 23:38:57 32 8.0 N 115 52.5 W 6.0 68 km (42 mi) S of Ocotillo, CA
14355112 2.1 2008/03/08 10:52:23 32 26.8 N 115 7.2 W 7.0 43 km (27 mi) SE of Calexico, CA
14355252 4.0 2008/03/09 01:22:32 34 8.4 N 117 27.8 W 4.4 4 km (3 mi) NW of Fontana, CA
Felt widely throughout Riverside, San Bernardino, Los Angeles, and Orange Counties. If you felt this quake,
and would like to report it, click here.
14355256 3.4 2008/03/09 01:24:08 34 8.2 N 117 27.9 W 4.6 4 km (3 mi) NW of Fontana, CA
Felt in Fontana and surrounding area
12331491 3.2 2008/03/09 01:24:11 34 8.7 N 117 26.3 W 6.0 4 km (3 mi) N of Fontana, CA
Felt in Fontana and surrounding area
14355296 2.4 2008/03/09 06:58:53 33 22.8 N 116 57.7 W 14.3 10 km (6 mi) WNW of Palomar Observatory, CA
14355348 2.5 2008/03/09 10:35:32 32 24.9 N 115 21.0 W 0.8 31 km (19 mi) SSE of Calexico, CA
14355496 2.3 2008/03/10 05:18:03 34 8.2 N 117 28.6 W 3.8 5 km (3 mi) NW of Fontana, CA
12331443 2.5 2008/03/10 05:18:09 34 8.1 N 117 28.7 W 3.7 5 km (3 mi) NW of Fontana, CA
12331447 2.0 2008/03/10 05:18:24 34 8.3 N 117 28.3 W 3.8 5 km (3 mi) NW of Fontana, CA
14355520 2.0 2008/03/10 11:00:36 36 0.1 N 117 53.1 W 4.4 8 km (5 mi) SE of Coso Junction, CA
14355532 2.6 2008/03/10 12:09:01 32 8.3 N 115 51.6 W 6.0 68 km (42 mi) S of Ocotillo, CA
10311841 2.2 2008/03/11 00:37:05 32 21.3 N 115 15.4 W 6.0 41 km (26 mi) SSE of Calexico, CA
10311853 2.8 2008/03/11 03:04:32 32 55.0 N 118 2.1 W 6.0 31 km (19 mi) ENE of San Clemente Is.
10311877 2.0 2008/03/11 09:17:43 34 8.1 N 117 27.9 W 6.0 4 km (3 mi) NW of Fontana, CA
10311945 2.5 2008/03/11 16:00:20 34 28.7 N 116 30.2 W 4.2 40 km (25 mi) NE of Big Bear City, CA
10312061 2.3 2008/03/12 09:45:28 32 23.7 N 115 18.3 W 6.0 35 km (22 mi) SSE of Calexico, CA
10312161 2.5 2008/03/13 05:46:33 33 9.0 N 115 38.4 W 3.5 2 km (1 mi) S of Obsidian Butte, CA

Comments Off

March 6, 2008

Weekly Seismicity Report – March 6, 2008

Filed under: Weekly — Anthony Guarino @ 4:15 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough**U. S. Geological Survey*

California Institute of Technology

March 06, 2008

This report covers the seven day period ending 16:00 on March 06, 2008. During this period we detected and analyzed 204 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

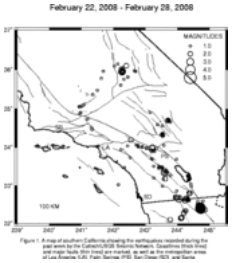
14353528 2.9 2008/02/28 20:09:16 32 17.4 N 115 15.0 W 6.0 48 km (30 mi) SSE of Calexico, CA
14353608 2.1 2008/02/29 09:14:33 35 21.0 N 118 33.8 W 5.5 27 km (17 mi) NNW of Tehachapi, CA
14353756 2.1 2008/03/01 05:26:26 32 9.0 N 115 53.8 W 6.0 66 km (41 mi) S of Ocotillo, CA
14353880 3.5 2008/03/02 00:07:45 35 3.9 N 118 59.1 W 17.6 8 km (5 mi) NNW of Wheeler Ridge, CA
Felt at Wheeler Ridge and surrounding area
14353960 3.0 2008/03/02 14:24:39 32 39.7 N 115 57.6 W 6.0 9 km (5 mi) SSE of Ocotillo, CA
Felt at Ocotillo
14354016 2.2 2008/03/02 23:45:12 32 22.5 N 115 16.9 W 6.0 38 km (24 mi) SSE of Calexico, CA
14354032 2.2 2008/03/03 01:48:09 32 23.2 N 115 19.9 W 6.0 35 km (22 mi) SSE of Calexico, CA
14354036 2.6 2008/03/03 01:52:41 32 24.1 N 115 19.7 W 6.0 34 km (21 mi) SSE of Calexico, CA
14354044 2.7 2008/03/03 03:34:58 36 9.1 N 117 58.1 W 3.9 12 km (7 mi) N of Coso Junction, CA
14354060 2.3 2008/03/03 06:41:18 36 15.8 N 117 25.7 W 0.9 32 km (20 mi) WNW of Telescope Peak, CA
14354124 2.2 2008/03/03 15:28:15 32 23.5 N 115 17.7 W 6.0 36 km (22 mi) SSE of Calexico, CA
14354128 2.6 2008/03/03 15:46:27 32 27.0 N 115 15.1 W 6.0 33 km (21 mi) SE of Calexico, CA
14354228 2.7 2008/03/04 08:44:25 33 27.5 N 116 35.8 W 11.0 13 km (8 mi) SSE of Anza, CA
14354260 2.2 2008/03/04 12:16:27 32 10.2 N 116 11.1 W 7.0 65 km (41 mi) SSW of Ocotillo, CA
14354308 2.2 2008/03/04 17:51:02 32 26.5 N 116 45.0 W 6.0 30 km (19 mi) ESE of San Ysidro, CA
14354324 2.1 2008/03/04 19:57:11 33 38.0 N 118 23.2 W 13.1 12 km (7 mi) SW of Pt. Fermin San Pedro, CA
14354368 2.4 2008/03/05 04:19:39 33 27.4 N 116 28.1 W 11.7 22 km (14 mi) ESE of Anza, CA
14354396 2.2 2008/03/05 08:18:33 32 24.4 N 115 18.3 W 6.0 34 km (21 mi) SSE of Calexico, CA
14354440 2.1 2008/03/05 11:36:03 32 24.3 N 115 19.3 W 6.0 33 km (21 mi) SSE of Calexico, CA
10310701 3.7 2008/03/05 16:14:26 34 17.9 N 116 51.5 W 13.7 4 km (2 mi) N of Big Bear City, CA
Felt in Big Bear and surrounding area
10310833 2.2 2008/03/06 03:19:19 36 1.6 N 117 47.7 W 0.7 14 km (9 mi) E of Coso Junction, CA

Comments Off

February 28, 2008

Weekly Seismicity Report – Febrary 28, 2008

Filed under: Weekly — Anthony Guarino @ 4:39 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Susan Hough**U. S. Geological Survey*

California Institute of Technology

February 28, 2008

This report covers the seven day period ending 16:00 on February 28/2008. During this period we detected and analyzed 323 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

14351848 2.3 2008/02/21 17:33:08 32 25.8 N 115 19.7 W 6.0 31 km (19 mi) SSE of Calexico, CA
14351900 2.0 2008/02/21 23:29:05 32 48.5 N 115 37.6 W 19.2 7 km (4 mi) WNW of El Centro, CA
14351940 2.9 2008/02/22 01:07:08 32 24.9 N 115 18.4 W 6.0 33 km (21 mi) SSE of Calexico, CA
14351948 2.3 2008/02/22 01:32:57 32 48.2 N 115 36.9 W 19.2 6 km (4 mi) W of El Centro, CA
14351964 2.1 2008/02/22 04:13:32 32 24.2 N 115 21.2 W 6.0 32 km (20 mi) SSE of Calexico, CA
14351980 2.0 2008/02/22 06:08:26 32 25.7 N 115 17.8 W 6.0 33 km (20 mi) SE of Calexico, CA
14352000 2.3 2008/02/22 10:53:56 32 26.8 N 115 19.9 W 6.0 29 km (18 mi) SSE of Calexico, CA
14352012 4.8 2008/02/22 11:31:18 32 25.3 N 115 17.1 W 6.0 34 km (21 mi) SE of Calexico, CA
Felt widely throughout San Diego, Riverside, San Bernardino, and Orange Counties.
To view the ShakeMap for this event, click here.
12330895 4.4 2008/02/22 11:33:52 32 23.4 N 115 16.2 W 6.0 37 km (23 mi) SE of Calexico, CA .
Felt widely throughout San Diego, Riverside, San Bernardino, and Orange Counties.
To view the ShakeMap for this event, click here.
14352024 2.9 2008/02/22 11:40:12 32 21.7 N 115 17.2 W 6.0 39 km (24 mi) SSE of Calexico, CA
14352028 2.2 2008/02/22 11:52:07 32 24.4 N 115 19.0 W 6.0 34 km (21 mi) SSE of Calexico, CA
14352032 2.2 2008/02/22 11:54:17 32 23.9 N 115 16.6 W 6.0 36 km (23 mi) SE of Calexico, CA
14352036 2.0 2008/02/22 11:56:08 32 23.2 N 115 16.7 W 6.0 37 km (23 mi) SSE of Calexico, CA
14352040 2.0 2008/02/22 11:57:12 32 21.7 N 115 17.2 W 6.0 39 km (24 mi) SSE of Calexico, CA
14352044 2.3 2008/02/22 12:05:41 32 21.9 N 115 17.8 W 6.0 38 km (24 mi) SSE of Calexico, CA
14352048 2.4 2008/02/22 12:49:15 32 21.9 N 115 16.8 W 7.0 39 km (24 mi) SSE of Calexico, CA
14352052 2.4 2008/02/22 12:56:03 32 22.8 N 115 19.3 W 6.2 36 km (22 mi) SSE of Calexico, CA
14352056 2.0 2008/02/22 13:01:47 32 39.3 N 115 44.6 W 6.0 23 km (15 mi) W of Calexico, CA
14352060 3.1 2008/02/22 13:08:02 32 25.1 N 115 16.9 W 6.0 34 km (21 mi) SE of Calexico, CA
14352064 2.4 2008/02/22 13:17:56 32 23.2 N 115 17.3 W 6.2 37 km (23 mi) SSE of Calexico, CA
14352068 2.3 2008/02/22 13:27:20 32 27.3 N 115 18.5 W 5.8 30 km (18 mi) SE of Calexico, CA
14352076 3.1 2008/02/22 14:01:26 32 24.3 N 115 17.2 W 6.0 35 km (22 mi) SSE of Calexico, CA
14352084 2.5 2008/02/22 14:05:21 32 22.7 N 115 17.5 W 6.0 37 km (23 mi) SSE of Calexico, CA

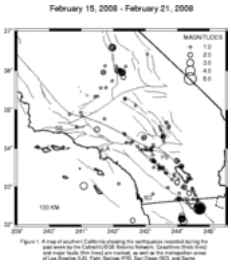
14352104 3.0 2008/02/22 16:06:32 32 22.8 N 115 16.2 W 6.0 38 km (24 mi) SSE of Calexico, CA
14352108 2.0 2008/02/22 16:33:13 32 29.4 N 115 20.7 W 6.0 24 km (15 mi) SE of Calexico, CA
14352112 2.2 2008/02/22 16:52:19 32 27.6 N 115 18.1 W 6.0 29 km (18 mi) SE of Calexico, CA
14352136 3.3 2008/02/22 18:18:45 32 24.2 N 115 16.1 W 6.0 36 km (23 mi) SE of Calexico, CA
14352140 2.5 2008/02/22 18:24:00 32 25.5 N 115 16.2 W 6.0 34 km (21 mi) SE of Calexico, CA
14352144 2.2 2008/02/22 18:37:41 32 21.2 N 115 17.0 W 6.0 40 km (25 mi) SSE of Calexico, CA
14352188 3.1 2008/02/23 03:03:31 32 26.0 N 115 19.3 W 6.0 31 km (19 mi) SSE of Calexico, CA
14352208 2.8 2008/02/23 05:47:15 32 24.9 N 115 17.6 W 6.0 34 km (21 mi) SE of Calexico, CA
14352252 2.2 2008/02/23 08:41:11 32 24.3 N 115 16.7 W 6.0 36 km (22 mi) SE of Calexico, CA
14352256 2.2 2008/02/23 09:22:12 32 23.3 N 115 16.6 W 6.0 37 km (23 mi) SSE of Calexico, CA
14352264 2.4 2008/02/23 10:22:47 32 22.5 N 115 18.8 W 6.0 37 km (23 mi) SSE of Calexico, CA
14352276 2.4 2008/02/23 11:40:50 32 25.7 N 115 16.5 W 6.0 34 km (21 mi) SE of Calexico, CA
14352280 2.5 2008/02/23 11:44:50 32 26.2 N 115 19.0 W 6.0 31 km (19 mi) SSE of Calexico, CA
14352292 3.7 2008/02/23 13:51:33 32 26.3 N 115 17.5 W 6.0 32 km (20 mi) SE of Calexico, CA
14352296 2.2 2008/02/23 15:42:50 32 25.5 N 115 19.1 W 6.0 32 km (20 mi) SSE of Calexico, CA
14352320 2.1 2008/02/23 17:45:02 32 21.9 N 115 21.3 W 6.0 36 km (22 mi) SSE of Calexico, CA
14352356 2.3 2008/02/23 21:55:35 32 24.0 N 115 16.2 W 6.0 36 km (23 mi) SE of Calexico, CA
14352368 2.6 2008/02/23 23:00:46 32 24.9 N 115 18.5 W 16.9 33 km (21 mi) SSE of Calexico, CA
14352380 2.5 2008/02/24 00:19:09 32 23.7 N 115 15.8 W 6.0 37 km (23 mi) SE of Calexico, CA
14352388 2.5 2008/02/24 01:51:09 32 24.0 N 115 17.0 W 6.0 36 km (22 mi) SSE of Calexico, CA
14352392 2.3 2008/02/24 02:10:20 32 24.6 N 115 16.9 W 6.0 35 km (22 mi) SE of Calexico, CA
14352400 2.2 2008/02/24 03:16:58 35 56.6 N 117 43.5 W 2.9 23 km (14 mi) ESE of Coso Junction, CA
14352412 3.5 2008/02/24 06:13:33 32 39.5 N 115 57.3 W 13.6 9 km (6 mi) SSE of Ocotillo, CA
14352460 2.3 2008/02/24 11:05:34 32 20.5 N 115 15.0 W 6.0 43 km (27 mi) SSE of Calexico, CA
14352464 2.3 2008/02/24 11:49:56 32 9.4 N 115 51.8 W 6.0 65 km (41 mi) S of Ocotillo, CA
14352492 2.2 2008/02/24 14:13:56 32 40.2 N 115 42.4 W 6.0 20 km (12 mi) W of Calexico, CA
14352500 2.2 2008/02/24 15:01:55 32 21.9 N 115 8.5 W 6.0 47 km (29 mi) SE of Calexico, CA
14352528 2.9 2008/02/24 16:08:22 32 24.6 N 115 17.3 W 6.0 35 km (21 mi) SE of Calexico, CA
14352532 2.2 2008/02/24 16:31:27 32 21.9 N 115 17.7 W 6.0 38 km (24 mi) SSE of Calexico, CA
14352540 3.6 2008/02/24 17:59:15 32 25.3 N 115 18.8 W 6.0 32 km (20 mi) SSE of Calexico, CA
14352548 2.1 2008/02/24 18:09:39 32 27.7 N 115 18.7 W 6.0 29 km (18 mi) SE of Calexico, CA
14352552 2.2 2008/02/24 18:23:30 36 6.1 N 117 35.9 W 1.4 32 km (20 mi) ENE of Coso Junction, CA
14352592 2.2 2008/02/25 01:35:48 32 21.9 N 115 17.1 W 6.0 39 km (24 mi) SSE of Calexico, CA
14352604 2.6 2008/02/25 04:33:08 32 21.5 N 115 15.4 W 8.5 41 km (26 mi) SSE of Calexico, CA
14352608 2.6 2008/02/25 05:49:05 34 0.5 N 116 46.8 W 12.8 10 km (6 mi) N of Cabazon, CA
14352612 2.3 2008/02/25 07:53:50 32 24.6 N 115 18.8 W 6.0 33 km (21 mi) SSE of Calexico, CA
14352616 2.0 2008/02/25 08:01:56 34 11.9 N 117 27.2 W 9.7 5 km (3 mi) WSW of Devore, CA
14352624 2.2 2008/02/25 09:12:08 35 57.4 N 117 43.7 W 2.9 22 km (14 mi) ESE of Coso Junction, CA
14352628 2.2 2008/02/25 09:33:12 32 22.0 N 115 15.7 W 6.0 40 km (25 mi) SSE of Calexico, CA
14352648 2.2 2008/02/25 11:18:58 32 24.1 N 115 15.0 W 6.0 37 km (23 mi) SE of Calexico, CA
14352676 2.1 2008/02/25 14:39:04 33 20.6 N 116 23.8 W 13.7 10 km (6 mi) NNW of Borrego Springs, CA
14352680 3.0 2008/02/25 14:59:01 33 20.4 N 116 24.0 W 13.3 10 km (6 mi) NNW of Borrego Springs, CA
14352756 3.0 2008/02/25 23:58:53 35 57.2 N 117 43.7 W 1.8 22 km (14 mi) ESE of Coso Junction, CA
14352840 2.1 2008/02/26 07:22:12 32 20.0 N 115 44.9 W 6.0 44 km (27 mi) SSW of Calexico, CA
14352852 2.1 2008/02/26 08:07:24 32 23.9 N 115 17.5 W 6.0 36 km (22 mi) SSE of Calexico, CA
14352932 2.2 2008/02/26 13:54:49 34 20.0 N 116 27.8 W 4.3 24 km (15 mi) N of Yucca Valley, CA
14352980 2.8 2008/02/26 17:50:40 35 57.2 N 117 43.4 W 2.1 23 km (14 mi) ESE of Coso Junction, CA
14353120 2.6 2008/02/27 02:26:42 32 28.4 N 115 20.5 W 6.0 26 km (16 mi) SSE of Calexico, CA
12331047 2.7 2008/02/27 02:26:51 32 27.9 N 115 19.9 W 6.0 27 km (17 mi) SE of Calexico, CA
14353216 2.2 2008/02/27 12:19:47 34 42.1 N 116 17.8 W 5.2 63 km (39 mi) N of Joshua Tree, CA
14353220 2.2 2008/02/27 12:46:03 32 6.0 N 116 13.7 W 6.0 74 km (46 mi) SSW of Ocotillo, CA
14353304 2.1 2008/02/27 18:20:44 32 8.7 N 115 53.8 W 6.0 66 km (41 mi) S of Ocotillo, CA
14353368 2.2 2008/02/28 03:15:24 32 8.3 N 115 53.0 W 6.0 67 km (42 mi) S of Ocotillo, CA
14353380 2.0 2008/02/28 04:23:25 32 25.2 N 115 17.2 W 6.0 34 km (21 mi) SE of Calexico, CA
14353400 2.2 2008/02/28 05:26:38 33 11.1 N 116 23.0 W 11.0 8 km (5 mi) S of Borrego Springs, CA

Comments Off

February 21, 2008

Weekly Seismicity Report – February 21, 2008

Filed under: Weekly — Anthony Guarino @ 4:38 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough**U. S. Geological Survey***

California Institute of Technology

February 21, 2008

This report covers the seven day period ending 16:00 on February 21, 2008. During this period we detected and analyzed 389 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

14349968 3.1 2008/02/14 16:32:08 32 24.6 N 115 17.8 W 6.0 34 km (21 mi) SSE of Calexico, CA
14349980 2.4 2008/02/14 17:15:00 32 26.1 N 115 19.1 W 14.4 31 km (19 mi) SSE of Calexico, CA
14349992 2.5 2008/02/14 19:19:37 32 25.9 N 115 18.1 W 6.0 32 km (20 mi) SE of Calexico, CA
14350032 2.9 2008/02/14 20:45:07 32 23.7 N 115 16.9 W 6.0 36 km (23 mi) SSE of Calexico, CA
14350036 2.2 2008/02/14 20:52:23 32 23.8 N 115 19.8 W 5.6 34 km (21 mi) SSE of Calexico, CA
14350040 2.2 2008/02/14 21:22:09 32 23.2 N 115 19.7 W 7.1 35 km (22 mi) SSE of Calexico, CA
14350048 2.2 2008/02/14 22:26:50 34 18.2 N 116 26.7 W 0.5 21 km (13 mi) N of Yucca Valley, CA
14350076 2.4 2008/02/15 01:43:35 32 25.0 N 115 18.9 W 6.0 33 km (20 mi) SSE of Calexico, CA
14350080 2.2 2008/02/15 02:02:49 32 24.5 N 115 17.7 W 6.0 34 km (21 mi) SSE of Calexico, CA
14350084 2.3 2008/02/15 02:57:12 32 23.6 N 115 19.8 W 6.0 34 km (21 mi) SSE of Calexico, CA
14350088 2.1 2008/02/15 03:18:52 32 23.6 N 115 16.5 W 6.0 37 km (23 mi) SE of Calexico, CA
14350100 2.6 2008/02/15 05:30:55 32 6.4 N 117 24.0 W 7.0 60 km (37 mi) SW of San Ysidro, CA
12330839 2.2 2008/02/15 07:04:04 32 26.4 N 115 19.5 W 6.7 30 km (19 mi) SSE of Calexico, CA
14350144 2.4 2008/02/15 08:51:45 32 27.9 N 115 19.3 W 6.7 28 km (17 mi) SE of Calexico, CA
14350164 2.3 2008/02/15 11:50:31 32 24.3 N 115 18.1 W 9.1 34 km (21 mi) SSE of Calexico, CA
14350176 2.8 2008/02/15 13:51:01 32 25.5 N 115 18.2 W 8.8 32 km (20 mi) SSE of Calexico, CA
14350180 2.4 2008/02/15 15:19:48 32 25.5 N 115 19.0 W 0.1 32 km (20 mi) SSE of Calexico, CA
14350188 2.2 2008/02/15 15:44:06 32 27.0 N 115 18.5 W 6.0 30 km (19 mi) SE of Calexico, CA
14350192 2.8 2008/02/15 15:59:13 32 25.7 N 115 18.5 W 7.7 32 km (20 mi) SSE of Calexico, CA
14350196 2.4 2008/02/15 16:12:52 32 24.7 N 115 17.9 W 6.0 34 km (21 mi) SSE of Calexico, CA
14350208 2.0 2008/02/15 17:44:33 32 23.3 N 115 17.9 W 6.0 36 km (22 mi) SSE of Calexico, CA
14350224 2.2 2008/02/15 20:39:08 32 24.6 N 115 19.0 W 6.0 33 km (21 mi) SSE of Calexico, CA
14350252 2.0 2008/02/15 22:36:39 32 24.8 N 115 18.8 W 6.0 33 km (21 mi) SSE of Calexico, CA
14350256 2.2 2008/02/15 22:52:33 32 29.8 N 115 31.9 W 6.0 19 km (12 mi) S of Calexico, CA
14350288 2.3 2008/02/16 02:54:19 32 23.3 N 115 18.5 W 6.0 36 km (22 mi) SSE of Calexico, CA
14350304 3.5 2008/02/16 03:56:35 35 57.4 N 117 44.0 W 2.5 22 km (14 mi) ESE of Coso Junction, CA

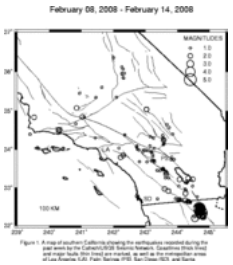
14350308 2.2 2008/02/16 04:07:44 35 57.3 N 117 43.3 W 3.2 23 km (14 mi) ESE of Coso Junction, CA
14350368 2.4 2008/02/16 08:33:24 32 26.0 N 115 20.4 W 6.0 30 km (19 mi) SSE of Calexico, CA
14350372 2.8 2008/02/16 08:35:05 33 41.0 N 116 1.8 W 11.5 13 km (8 mi) NNE of Mecca, CA
14350380 2.3 2008/02/16 09:55:37 32 25.1 N 115 17.7 W 6.0 34 km (21 mi) SE of Calexico, CA
14350416 2.1 2008/02/16 13:19:07 32 25.2 N 115 18.0 W 7.5 33 km (21 mi) SSE of Calexico, CA
14350452 2.0 2008/02/16 20:03:03 32 23.2 N 115 20.9 W 0.0 34 km (21 mi) SSE of Calexico, CA
14350460 2.4 2008/02/16 20:13:25 32 25.5 N 115 18.4 W 6.0 32 km (20 mi) SSE of Calexico, CA
14350468 2.1 2008/02/16 20:20:25 36 0.5 N 117 52.8 W 5.5 7 km (5 mi) ESE of Coso Junction, CA
14350484 2.1 2008/02/16 22:13:44 32 14.7 N 115 51.5 W 6.3 56 km (35 mi) SSE of Ocotillo, CA
14350488 2.4 2008/02/16 23:19:57 32 24.1 N 115 17.5 W 6.0 35 km (22 mi) SSE of Calexico, CA
14350496 2.6 2008/02/16 23:45:32 32 27.0 N 115 18.9 W 6.0 30 km (18 mi) SE of Calexico, CA
14350504 2.1 2008/02/17 00:20:20 33 6.7 N 116 0.6 W 7.0 12 km (7 mi) ESE of Ocotillo Wells, CA
14350516 2.2 2008/02/17 01:59:54 32 21.6 N 115 20.3 W 6.0 37 km (23 mi) SSE of Calexico, CA
14350524 2.2 2008/02/17 02:19:46 32 29.1 N 115 20.2 W 6.0 25 km (16 mi) SE of Calexico, CA
14350528 2.5 2008/02/17 02:34:16 32 10.0 N 115 51.3 W 7.8 65 km (40 mi) SSE of Ocotillo, CA
14350536 2.3 2008/02/17 03:26:56 32 8.3 N 115 52.8 W 7.5 67 km (42 mi) S of Ocotillo, CA
14350544 2.7 2008/02/17 03:51:18 32 26.2 N 115 18.1 W 6.0 31 km (20 mi) SE of Calexico, CA
14350556 2.1 2008/02/17 04:46:51 32 24.9 N 115 15.9 W 29.9 36 km (22 mi) SE of Calexico, CA
14350600 2.3 2008/02/17 11:11:08 35 50.1 N 117 41.3 W 7.4 24 km (15 mi) N of Ridgecrest, CA
14350608 2.1 2008/02/17 13:10:08 32 23.3 N 115 16.8 W 6.0 37 km (23 mi) SSE of Calexico, CA
14350616 3.7 2008/02/17 14:10:06 32 5.4 N 115 48.9 W 6.0 71 km (44 mi) SSW of Calexico, CA
14350644 2.1 2008/02/17 18:48:39 32 20.7 N 115 16.8 W 6.0 41 km (26 mi) SSE of Calexico, CA
14350652 2.2 2008/02/17 20:03:38 32 25.5 N 115 18.6 W 6.0 32 km (20 mi) SSE of Calexico, CA
14350704 2.2 2008/02/18 03:10:39 32 24.0 N 115 19.7 W 6.0 34 km (21 mi) SSE of Calexico, CA
14350712 2.5 2008/02/18 03:33:36 32 25.5 N 115 19.5 W 6.0 31 km (20 mi) SSE of Calexico, CA
14350716 2.7 2008/02/18 03:34:19 32 25.6 N 115 18.4 W 6.0 32 km (20 mi) SSE of Calexico, CA
14350724 2.4 2008/02/18 03:43:19 32 26.4 N 115 18.0 W 6.0 31 km (19 mi) SE of Calexico, CA
14350728 2.7 2008/02/18 03:43:39 32 25.5 N 115 17.1 W 6.0 33 km (21 mi) SE of Calexico, CA
14350732 2.6 2008/02/18 03:57:08 32 26.1 N 115 19.0 W 6.0 31 km (19 mi) SSE of Calexico, CA
14350740 2.2 2008/02/18 04:14:27 32 27.5 N 115 19.0 W 6.0 29 km (18 mi) SE of Calexico, CA
14350764 2.0 2008/02/18 06:18:55 32 24.9 N 115 19.8 W 6.0 32 km (20 mi) SSE of Calexico, CA
14350776 3.7 2008/02/18 07:15:31 36 35.0 N 118 2.0 W 11.3 4 km (2 mi) SE of Lone Pine, CA
14350788 2.1 2008/02/18 08:40:27 32 59.7 N 115 47.3 W 9.6 16 km (10 mi) WSW of Westmorland, CA
14350820 2.3 2008/02/18 11:31:06 32 10.2 N 115 50.7 W 6.0 64 km (40 mi) SSE of Ocotillo, CA
14350828 2.1 2008/02/18 13:29:48 32 26.0 N 115 18.1 W 6.0 32 km (20 mi) SE of Calexico, CA
14350864 3.2 2008/02/18 16:16:36 33 1.3 N 118 55.4 W 6.0 30 km (18 mi) W of San Clemente Is.
14350908 2.5 2008/02/18 22:07:56 32 24.9 N 115 19.7 W 6.0 32 km (20 mi) SSE of Calexico, CA
14350944 2.2 2008/02/19 01:05:18 32 23.4 N 115 19.0 W 6.0 35 km (22 mi) SSE of Calexico, CA
14350948 3.1 2008/02/19 01:15:10 32 9.1 N 115 51.9 W 7.3 66 km (41 mi) S of Ocotillo, CA
14350980 2.6 2008/02/19 02:39:09 33 32.0 N 115 52.7 W 5.0 6 km (3 mi) E of North Shore, CA
14350996 2.3 2008/02/19 03:33:57 32 22.1 N 115 19.5 W 6.0 37 km (23 mi) SSE of Calexico, CA
14351032 2.4 2008/02/19 08:05:12 35 57.1 N 117 43.8 W 1.4 22 km (14 mi) ESE of Coso Junction, CA
14351040 2.6 2008/02/19 08:08:43 32 24.2 N 115 17.5 W 6.0 35 km (22 mi) SSE of Calexico, CA
14351140 5.0 2008/02/19 14:41:29 32 25.9 N 115 18.8 W 6.0 31 km (19 mi) SSE of Calexico, CA
Felt widely throughout Southern California, as far away as Orange, Riverside, and Los Angeles Counties
To view the ShakeMap for this event, click here.
14351144 3.4 2008/02/19 14:47:32 32 23.7 N 115 17.5 W 6.0 36 km (22 mi) SSE of Calexico, CA
14351148 3.2 2008/02/19 14:51:08 32 25.8 N 115 19.1 W 6.0 31 km (19 mi) SSE of Calexico, CA
14351152 2.4 2008/02/19 14:54:26 32 31.8 N 115 21.3 W 6.0 20 km (13 mi) SE of Calexico, CA
14351160 2.3 2008/02/19 14:57:35 32 25.1 N 115 18.3 W 6.0 33 km (21 mi) SSE of Calexico, CA
14351156 3.1 2008/02/19 15:00:35 32 25.8 N 115 17.5 W 6.0 33 km (20 mi) SE of Calexico, CA
14351172 2.2 2008/02/19 15:19:08 32 24.2 N 115 16.6 W 6.0 36 km (22 mi) SE of Calexico, CA
14351168 2.8 2008/02/19 15:22:11 32 24.7 N 115 17.6 W 6.0 34 km (21 mi) SSE of Calexico, CA
14351180 2.3 2008/02/19 15:27:23 32 25.8 N 115 17.4 W 6.0 33 km (20 mi) SE of Calexico, CA
14351188 2.4 2008/02/19 15:31:51 32 25.9 N 115 20.5 W 6.0 30 km (19 mi) SSE of Calexico, CA
14351184 2.2 2008/02/19 15:33:22 32 25.1 N 115 18.5 W 6.0 33 km (20 mi) SSE of Calexico, CA
14351200 2.1 2008/02/19 15:40:12 32 28.1 N 115 17.7 W 6.0 29 km (18 mi) SE of Calexico, CA
14351212 3.0 2008/02/19 15:50:44 32 24.1 N 115 18.4 W 6.0 35 km (21 mi) SSE of Calexico, CA
14351216 2.6 2008/02/19 15:53:18 32 24.2 N 115 17.7 W 6.0 35 km (22 mi) SSE of Calexico, CA
12330851 2.6 2008/02/19 15:54:28 32 24.9 N 115 17.5 W 6.0 34 km (21 mi) SE of Calexico, CA
14351220 2.1 2008/02/19 16:06:20 32 21.7 N 115 16.6 W 6.0 40 km (25 mi) SSE of Calexico, CA
14351228 2.4 2008/02/19 16:07:19 32 26.0 N 115 17.7 W 6.0 32 km (20 mi) SE of Calexico, CA
14351224 2.4 2008/02/19 16:09:01 32 23.8 N 115 16.8 W 6.0 36 km (23 mi) SSE of Calexico, CA
14351232 2.1 2008/02/19 16:14:31 32 25.3 N 115 18.1 W 6.0 33 km (20 mi) SSE of Calexico, CA
14351236 3.0 2008/02/19 16:15:51 32 25.1 N 115 18.6 W 6.0 33 km (20 mi) SSE of Calexico, CA
14351248 2.1 2008/02/19 16:20:03 32 23.4 N 115 17.3 W 6.0 37 km (23 mi) SSE of Calexico, CA
14351264 3.0 2008/02/19 16:30:03 32 26.5 N 115 18.1 W 6.0 31 km (19 mi) SE of Calexico, CA
14351280 2.5 2008/02/19 16:57:41 32 28.1 N 115 19.3 W 6.0 28 km (17 mi) SE of Calexico, CA
14351284 2.5 2008/02/19 17:07:32 32 24.0 N 115 16.8 W 6.0 36 km (22 mi) SE of Calexico, CA
14351288 2.0 2008/02/19 17:10:05 32 23.9 N 115 18.8 W 6.0 35 km (21 mi) SSE of Calexico, CA
14351292 2.4 2008/02/19 17:22:32 32 24.3 N 115 17.3 W 6.0 35 km (22 mi) SSE of Calexico, CA
14351300 4.7 2008/02/19 17:28:55 32 25.6 N 115 18.4 W 6.0 32 km (20 mi) SSE of Calexico, CA
14351304 3.4 2008/02/19 17:37:38 32 25.6 N 115 18.9 W 6.0 32 km (20 mi) SSE of Calexico, CA
14351316 2.6 2008/02/19 17:53:27 32 25.1 N 115 19.1 W 6.0 32 km (20 mi) SSE of Calexico, CA
14351336 2.2 2008/02/19 18:45:55 32 26.3 N 115 18.1 W 6.0 31 km (19 mi) SE of Calexico, CA
14351340 2.4 2008/02/19 19:09:48 32 26.0 N 115 18.8 W 6.0 31 km (19 mi) SSE of Calexico, CA
14351344 2.4 2008/02/19 19:37:56 32 26.1 N 115 17.9 W 6.0 32 km (20 mi) SE of Calexico, CA
14351348 2.2 2008/02/19 19:46:23 32 25.0 N 115 19.3 W 6.0 32 km (20 mi) SSE of Calexico, CA
14351368 2.1 2008/02/19 19:59:22 32 24.0 N 115 19.5 W 6.0 34 km (21 mi) SSE of Calexico, CA
14351376 2.1 2008/02/19 20:07:04 35 57.7 N 118 18.9 W 5.7 34 km (21 mi) WSW of Coso Junction, CA
14351380 2.0 2008/02/19 20:16:10 32 24.6 N 115 18.6 W 6.0 34 km (21 mi) SSE of Calexico, CA
14351384 2.1 2008/02/19 20:22:45 32 24.8 N 115 19.4 W 6.0 33 km (20 mi) SSE of Calexico, CA
14351388 2.4 2008/02/19 20:35:05 32 24.4 N 115 18.5 W 6.0 34 km (21 mi) SSE of Calexico, CA
14351392 2.3 2008/02/19 20:37:19 32 27.1 N 115 18.3 W 6.0 30 km (19 mi) SE of Calexico, CA
14351412 2.3 2008/02/19 21:21:20 32 25.1 N 115 18.9 W 6.0 32 km (20 mi) SSE of Calexico, CA
14351416 2.4 2008/02/19 21:32:41 32 26.2 N 115 17.4 W 6.0 32 km (20 mi) SE of Calexico, CA
14351432 3.0 2008/02/19 22:13:33 32 25.6 N 115 17.7 W 6.0 33 km (20 mi) SE of Calexico, CA
14351440 2.4 2008/02/19 22:35:43 32 25.5 N 115 19.9 W 6.0 31 km (19 mi) SSE of Calexico, CA
14351456 2.3 2008/02/19 23:05:40 32 25.7 N 115 19.1 W 6.0 31 km (20 mi) SSE of Calexico, CA
14351468 2.1 2008/02/20 00:24:31 32 26.0 N 115 18.3 W 6.0 32 km (20 mi) SE of Calexico, CA
14351496 2.3 2008/02/20 01:43:15 32 22.0 N 115 18.6 W 6.0 38 km (23 mi) SSE of Calexico, CA
14351528 2.9 2008/02/20 03:49:23 32 24.4 N 115 17.7 W 6.0 35 km (21 mi) SSE of Calexico, CA
14351536 2.3 2008/02/20 03:58:11 32 24.3 N 115 17.9 W 6.0 34 km (21 mi) SSE of Calexico, CA
14351540 2.3 2008/02/20 04:09:37 32 25.0 N 115 18.5 W 6.0 33 km (21 mi) SSE of Calexico, CA
14351556 2.3 2008/02/20 06:34:58 36 35.1 N 118 1.7 W 11.6 4 km (2 mi) ESE of Lone Pine, CA
14351560 2.8 2008/02/20 06:57:00 32 24.3 N 115 19.8 W 6.0 33 km (21 mi) SSE of Calexico, CA
14351564 2.0 2008/02/20 07:10:09 32 9.9 N 115 50.5 W 6.0 65 km (40 mi) SSW of Calexico, CA
14351568 2.0 2008/02/20 07:24:26 32 22.3 N 115 19.7 W 6.0 36 km (23 mi) SSE of Calexico, CA
14351576 2.3 2008/02/20 07:58:30 32 27.5 N 115 18.6 W 6.0 29 km (18 mi) SE of Calexico, CA
14351584 2.9 2008/02/20 09:54:41 32 26.7 N 115 18.0 W 6.0 31 km (19 mi) SE of Calexico, CA
14351596 2.3 2008/02/20 10:24:09 32 25.2 N 115 18.9 W 6.0 32 km (20 mi) SSE of Calexico, CA
14351600 2.5 2008/02/20 10:52:45 32 27.0 N 115 19.0 W 6.0 30 km (18 mi) SE of Calexico, CA
14351608 2.4 2008/02/20 11:28:22 32 24.2 N 115 18.7 W 6.0 34 km (21 mi) SSE of Calexico, CA
14351624 2.4 2008/02/20 15:17:26 32 24.8 N 115 18.4 W 6.0 33 km (21 mi) SSE of Calexico, CA
14351632 2.4 2008/02/20 16:05:01 32 24.9 N 115 16.8 W 6.0 35 km (21 mi) SE of Calexico, CA
14351668 3.1 2008/02/20 20:32:54 32 25.2 N 115 18.3 W 6.0 33 km (20 mi) SSE of Calexico, CA
14351672 2.1 2008/02/20 20:40:09 32 24.4 N 115 18.5 W 6.0 34 km (21 mi) SSE of Calexico, CA
14351680 2.2 2008/02/20 23:17:50 32 25.2 N 115 18.4 W 6.0 33 km (20 mi) SSE of Calexico, CA
14351728 2.2 2008/02/21 04:10:31 32 8.4 N 115 51.4 W 6.0 67 km (42 mi) S of Ocotillo, CA
14351748 2.2 2008/02/21 05:41:38 32 24.7 N 115 18.0 W 6.0 34 km (21 mi) SSE of Calexico, CA
14351776 2.4 2008/02/21 09:22:39 32 24.4 N 115 17.4 W 6.0 35 km (22 mi) SSE of Calexico, CA
14351792 2.8 2008/02/21 13:19:46 36 35.4 N 118 2.0 W 4.7 3 km (2 mi) ESE of Lone Pine, CA
14351796 2.2 2008/02/21 13:27:39 32 25.5 N 115 18.7 W 6.0 32 km (20 mi) SSE of Calexico, CA

Comments Off

February 14, 2008

Weekly Seismicity Report – February 14, 2008

Filed under: Weekly — Anthony Guarino @ 4:49 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

February 14, 2008

This report covers the seven day period ending 16:00 on February 14, 2008. During this period we detected and analyzed 672 earthquakes (this is the largest number of earthquakes to occur in the SCSN region since the September 9, 20005 Obsidian Butte Sequence).
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Note: Due to the large number of events, there is a backlog of several events yet to be analyzed by seismologists. The number of weekly events will likely increase once all events have been reviewed.

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           Mag. PST Date    PST Time  Lat.    n
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14346660 2.3 2008/02/07 16:10:08 33 47.8 N 117 46.3 W 9.3 8 km (5 mi) E of Orange, CA
14346748 2.1 2008/02/08 13:41:35 34 29.9 N 119 41.9 W 9.1 8 km (5 mi) N of Santa Barbara, CA
14346868 5.1 2008/02/08 23:12:04 32 21.6 N 115 16.6 W 6.0 40 km (25 mi) SSE of Calexico, CA
Felt widely throughout the Northern Baja and Southern California area. Click here for the special report.
14346876 2.4 2008/02/08 23:27:45 32 22.4 N 115 16.4 W 6.0 39 km (24 mi) SSE of Calexico, CA
14346872 3.9 2008/02/08 23:28:42 32 27.8 N 115 18.5 W 6.0 29 km (18 mi) SE of Calexico, CA
14346880 2.8 2008/02/08 23:32:14 32 26.2 N 115 18.9 W 6.0 31 km (19 mi) SSE of Calexico, CA
12330715 2.0 2008/02/08 23:35:28 32 38.0 N 115 40.0 W 6.0 17 km (10 mi) WSW of Calexico, CA
14346888 3.1 2008/02/08 23:37:06 32 26.5 N 115 17.4 W 6.0 32 km (20 mi) SE of Calexico, CA
14346896 2.4 2008/02/08 23:41:28 32 24.7 N 115 19.1 W 6.0 33 km (21 mi) SSE of Calexico, CA
14346904 3.6 2008/02/08 23:43:27 32 28.2 N 115 17.6 W 6.0 29 km (18 mi) SE of Calexico, CA
14346908 2.4 2008/02/08 23:59:49 32 28.6 N 115 20.3 W 6.0 26 km (16 mi) SE of Calexico, CA
14346912 2.2 2008/02/09 00:02:02 32 25.2 N 115 20.8 W 6.0 31 km (19 mi) SSE of Calexico, CA
14346916 2.4 2008/02/09 00:03:04 32 28.2 N 115 18.2 W 6.0 28 km (18 mi) SE of Calexico, CA
14346932 2.1 2008/02/09 00:18:48 32 26.4 N 115 20.5 W 6.0 29 km (18 mi) SSE of Calexico, CA
14346940 2.4 2008/02/09 00:27:14 32 27.3 N 115 19.3 W 6.0 29 km (18 mi) SE of Calexico, CA
14346948 2.5 2008/02/09 00:32:36 32 24.7 N 115 19.5 W 6.0 33 km (20 mi) SSE of Calexico, CA
14346944 2.6 2008/02/09 00:32:36 32 26.1 N 115 21.1 W 6.0 29 km (18 mi) SSE of Calexico, CA
14346968 2.4 2008/02/09 00:57:12 32 27.0 N 115 19.3 W 6.0 29 km (18 mi) SE of Calexico, CA
14346984 2.4 2008/02/09 01:28:08 32 23.9 N 115 18.0 W 6.0 35 km (22 mi) SSE of Calexico, CA
14346992 2.3 2008/02/09 01:48:33 32 19.9 N 115 14.7 W 6.0 44 km (27 mi) SSE of Calexico, CA
12330603 2.0 2008/02/09 01:53:24 32 23.5 N 115 17.0 W 6.0 36 km (23 mi) SSE of Calexico, CA
14347000 2.5 2008/02/09 01:55:33 32 25.9 N 115 17.0 W 6.0 33 km (20 mi) SE of Calexico, CA
14347012 2.0 2008/02/09 02:10:10 32 25.7 N 115 18.3 W 6.0 32 km (20 mi) SSE of Calexico, CA
14347016 2.3 2008/02/09 02:23:09 32 25.6 N 115 18.7 W 6.0 32 km (20 mi) SSE of Calexico, CA
14347020 2.3 2008/02/09 02:29:06 32 28.6 N 115 19.3 W 6.0 27 km (17 mi) SE of Calexico, CA
14347028 2.7 2008/02/09 02:36:58 32 23.7 N 115 16.6 W 6.0 37 km (23 mi) SE of Calexico, CA
14347032 2.1 2008/02/09 02:49:54 32 26.3 N 115 19.8 W 6.0 30 km (19 mi) SSE of Calexico, CA
14347040 2.1 2008/02/09 02:59:55 32 25.4 N 115 17.5 W 6.0 33 km (21 mi) SE of Calexico, CA
14347056 2.2 2008/02/09 03:29:18 32 25.0 N 115 16.9 W 6.0 34 km (21 mi) SE of Calexico, CA
14347072 2.3 2008/02/09 03:52:03 32 26.8 N 115 20.1 W 6.0 29 km (18 mi) SSE of Calexico, CA
14347080 2.2 2008/02/09 04:19:39 32 25.0 N 115 18.0 W 6.0 33 km (21 mi) SSE of Calexico, CA
14347092 2.7 2008/02/09 04:32:30 32 25.4 N 115 18.8 W 6.0 32 km (20 mi) SSE of Calexico, CA
14347100 2.6 2008/02/09 04:41:24 32 25.9 N 115 18.3 W 6.0 32 km (20 mi) SE of Calexico, CA
14347124 2.7 2008/02/09 05:33:23 32 23.4 N 115 17.3 W 6.0 36 km (23 mi) SSE of Calexico, CA
14347128 2.4 2008/02/09 05:55:40 32 22.8 N 115 20.4 W 6.0 35 km (22 mi) SSE of Calexico, CA
14347132 2.6 2008/02/09 06:16:03 32 28.5 N 115 19.5 W 6.0 27 km (17 mi) SE of Calexico, CA
14347136 2.1 2008/02/09 06:29:08 32 26.0 N 115 17.6 W 6.0 32 km (20 mi) SE of Calexico, CA
14347140 2.9 2008/02/09 06:32:28 32 28.5 N 115 20.1 W 6.0 26 km (16 mi) SE of Calexico, CA
14347160 3.0 2008/02/09 07:29:11 32 11.7 N 115 27.3 W 6.0 53 km (33 mi) S of Calexico, CA
14347172 2.4 2008/02/09 08:31:49 32 25.8 N 115 22.7 W 6.0 29 km (18 mi) SSE of Calexico, CA
14347180 2.3 2008/02/09 08:33:14 32 28.0 N 115 19.8 W 6.0 27 km (17 mi) SE of Calexico, CA
14347184 2.8 2008/02/09 08:46:59 32 24.9 N 115 16.4 W 6.0 35 km (22 mi) SE of Calexico, CA
14347188 2.3 2008/02/09 08:50:24 32 25.3 N 115 17.0 W 6.0 34 km (21 mi) SE of Calexico, CA
14347192 2.9 2008/02/09 08:56:24 32 26.0 N 115 17.5 W 6.0 32 km (20 mi) SE of Calexico, CA
14347204 3.1 2008/02/09 09:12:43 32 23.4 N 115 12.2 W 6.0 41 km (26 mi) SE of Calexico, CA
14347208 3.2 2008/02/09 09:12:45 32 30.8 N 115 20.8 W 6.0 22 km (14 mi) SE of Calexico, CA
14347212 2.2 2008/02/09 09:17:28 32 24.1 N 115 19.2 W 6.0 34 km (21 mi) SSE of Calexico, CA
14347216 3.1 2008/02/09 09:26:27 32 27.0 N 115 17.6 W 6.0 31 km (19 mi) SE of Calexico, CA
14347220 2.8 2008/02/09 09:48:05 32 26.6 N 115 18.5 W 6.0 31 km (19 mi) SE of Calexico, CA
14347224 2.2 2008/02/09 09:50:55 32 27.7 N 115 19.3 W 6.0 28 km (18 mi) SE of Calexico, CA
14347232 2.4 2008/02/09 09:58:36 32 27.9 N 115 18.5 W 6.0 29 km (18 mi) SE of Calexico, CA
14347248 2.3 2008/02/09 10:14:56 32 25.0 N 115 17.9 W 6.0 33 km (21 mi) SSE of Calexico, CA
14347252 2.1 2008/02/09 10:26:04 32 26.7 N 115 20.5 W 6.0 29 km (18 mi) SSE of Calexico, CA
14347256 2.1 2008/02/09 10:47:36 32 23.6 N 115 17.9 W 6.0 36 km (22 mi) SSE of Calexico, CA
14347260 2.5 2008/02/09 10:51:17 32 27.6 N 115 18.1 W 3.0 29 km (18 mi) SE of Calexico, CA
14347272 2.0 2008/02/09 11:50:47 32 25.3 N 115 18.4 W 6.0 33 km (20 mi) SSE of Calexico, CA
14347276 2.8 2008/02/09 12:04:44 32 24.5 N 115 15.8 W 6.0 36 km (22 mi) SE of Calexico, CA
14347284 2.7 2008/02/09 12:20:32 32 28.4 N 115 19.8 W 6.0 27 km (17 mi) SE of Calexico, CA
14347292 2.5 2008/02/09 12:31:31 32 26.9 N 115 17.1 W 6.0 31 km (20 mi) SE of Calexico, CA
14347296 2.6 2008/02/09 12:32:23 32 27.3 N 115 20.1 W 6.0 28 km (17 mi) SSE of Calexico, CA
14347304 2.8 2008/02/09 12:43:49 32 25.0 N 115 19.4 W 6.0 32 km (20 mi) SSE of Calexico, CA
14347312 2.1 2008/02/09 13:16:37 32 29.0 N 115 20.1 W 6.0 26 km (16 mi) SE of Calexico, CA
14347332 2.1 2008/02/09 13:33:55 32 15.8 N 115 14.1 W 6.0 51 km (32 mi) SSE of Calexico, CA
14347336 2.1 2008/02/09 13:42:24 32 21.6 N 115 20.0 W 7.0 38 km (23 mi) SSE of Calexico, CA
14347340 2.1 2008/02/09 13:51:11 33 12.9 N 115 56.2 W 7.0 8 km (5 mi) SSE of Salton City, CA
14347344 2.2 2008/02/09 14:06:23 32 25.9 N 115 18.2 W 6.0 32 km (20 mi) SE of Calexico, CA
14347352 2.1 2008/02/09 14:10:05 32 26.4 N 115 20.4 W 6.0 29 km (18 mi) SSE of Calexico, CA
14347348 2.4 2008/02/09 14:11:26 32 29.9 N 115 19.7 W 6.0 24 km (15 mi) SE of Calexico, CA
14347356 2.8 2008/02/09 14:24:07 32 25.5 N 115 16.8 W 6.0 34 km (21 mi) SE of Calexico, CA
14347360 2.0 2008/02/09 14:29:24 32 27.7 N 115 20.2 W 6.0 27 km (17 mi) SSE of Calexico, CA
14347408 2.3 2008/02/09 16:09:45 32 20.4 N 115 18.5 W 6.0 40 km (25 mi) SSE of Calexico, CA
14347412 3.0 2008/02/09 16:18:27 32 26.8 N 115 19.9 W 6.0 29 km (18 mi) SSE of Calexico, CA
14347416 2.9 2008/02/09 16:19:36 32 28.0 N 115 20.9 W 6.0 26 km (16 mi) SSE of Calexico, CA
14347424 3.2 2008/02/09 16:24:07 32 26.7 N 115 17.8 W 6.0 31 km (19 mi) SE of Calexico, CA
14347428 3.5 2008/02/09 16:32:11 32 24.6 N 115 18.8 W 6.0 33 km (21 mi) SSE of Calexico, CA
14347436 2.5 2008/02/09 17:03:10 32 25.9 N 115 18.9 W 6.0 31 km (19 mi) SSE of Calexico, CA
14347440 2.4 2008/02/09 17:16:56 32 23.4 N 115 18.2 W 6.0 36 km (22 mi) SSE of Calexico, CA
14347444 2.4 2008/02/09 17:17:25 32 25.6 N 115 21.7 W 6.0 30 km (18 mi) SSE of Calexico, CA
14347448 2.2 2008/02/09 17:32:20 34 30.7 N 119 41.5 W 9.0 10 km (6 mi) N of Santa Barbara, CA
12330679 2.3 2008/02/09 17:48:17 32 13.1 N 115 10.9 W 6.0 58 km (36 mi) SSE of Calexico, CA
14347460 3.6 2008/02/09 17:52:22 32 28.8 N 115 17.7 W 6.0 28 km (17 mi) SE of Calexico, CA
14347480 2.6 2008/02/09 18:08:55 32 29.7 N 115 20.0 W 6.0 24 km (15 mi) SE of Calexico, CA
14347484 2.4 2008/02/09 18:20:41 32 12.8 N 115 12.4 W 6.0 57 km (36 mi) SSE of Calexico, CA
12330683 2.2 2008/02/09 18:23:31 32 20.8 N 115 20.6 W 6.0 38 km (24 mi) SSE of Calexico, CA
14347496 2.1 2008/02/09 18:27:54 32 20.9 N 115 17.2 W 6.0 41 km (25 mi) SSE of Calexico, CA
14347516 2.9 2008/02/09 19:01:48 32 29.7 N 115 21.0 W 6.0 24 km (15 mi) SE of Calexico, CA
14347536 2.4 2008/02/09 20:00:42 32 22.8 N 115 16.9 W 6.0 38 km (23 mi) SSE of Calexico, CA
14347544 2.1 2008/02/09 20:15:14 32 20.8 N 115 18.3 W 6.0 40 km (25 mi) SSE of Calexico, CA
14347548 2.7 2008/02/09 20:19:50 32 25.6 N 115 18.6 W 6.0 32 km (20 mi) SSE of Calexico, CA
14347556 2.0 2008/02/09 20:36:56 32 25.9 N 115 19.5 W 6.0 31 km (19 mi) SSE of Calexico, CA
14347560 2.0 2008/02/09 20:56:11 32 21.8 N 115 19.8 W 6.0 37 km (23 mi) SSE of Calexico, CA
14347600 2.4 2008/02/09 23:59:48 32 41.1 N 115 57.7 W 6.4 6 km (4 mi) SSE of Ocotillo, CA

14347604 2.3 2008/02/10 00:12:16 32 21.8 N 115 16.0 W 6.0 40 km (25 mi) SSE of Calexico, CA
14347612 2.1 2008/02/10 00:47:46 32 25.4 N 115 20.1 W 6.0 31 km (19 mi) SSE of Calexico, CA
14347632 2.1 2008/02/10 00:58:53 32 26.4 N 115 20.3 W 6.0 29 km (18 mi) SSE of Calexico, CA
14347668 2.2 2008/02/10 01:49:39 32 23.5 N 115 18.3 W 6.0 36 km (22 mi) SSE of Calexico, CA
14347672 2.1 2008/02/10 01:57:14 32 26.5 N 115 20.3 W 6.0 29 km (18 mi) SSE of Calexico, CA
14347704 2.5 2008/02/10 02:46:32 32 24.2 N 115 19.2 W 6.0 34 km (21 mi) SSE of Calexico, CA
14347708 2.2 2008/02/10 02:50:06 32 25.6 N 115 20.4 W 6.0 31 km (19 mi) SSE of Calexico, CA
14347732 2.2 2008/02/10 04:44:49 32 14.7 N 115 13.5 W 6.0 53 km (33 mi) SSE of Calexico, CA
14347736 2.1 2008/02/10 05:01:28 32 21.7 N 115 17.0 W 6.0 39 km (24 mi) SSE of Calexico, CA
14347740 2.9 2008/02/10 05:07:06 32 27.3 N 115 18.5 W 6.0 29 km (18 mi) SE of Calexico, CA
14347748 2.6 2008/02/10 05:27:58 32 23.3 N 115 16.9 W 6.0 37 km (23 mi) SSE of Calexico, CA
14347764 2.4 2008/02/10 07:31:53 32 27.3 N 115 18.9 W 12.6 29 km (18 mi) SE of Calexico, CA
14347788 2.4 2008/02/10 09:17:47 32 22.9 N 115 18.9 W 6.0 36 km (22 mi) SSE of Calexico, CA
14347792 2.3 2008/02/10 09:19:16 32 25.9 N 115 18.8 W 6.0 31 km (19 mi) SSE of Calexico, CA
14347796 2.4 2008/02/10 09:23:58 32 26.9 N 115 19.3 W 6.0 29 km (18 mi) SSE of Calexico, CA
14347800 2.3 2008/02/10 10:09:10 32 26.1 N 115 19.4 W 6.0 30 km (19 mi) SSE of Calexico, CA
14347812 2.7 2008/02/10 11:22:09 35 2.5 N 116 58.0 W 4.0 18 km (11 mi) NNE of Barstow, CA
14347816 2.1 2008/02/10 11:39:02 32 22.9 N 115 19.1 W 6.0 36 km (22 mi) SSE of Calexico, CA
14347820 3.3 2008/02/10 11:52:25 32 24.5 N 115 20.2 W 6.0 33 km (20 mi) SSE of Calexico, CA
14347824 2.4 2008/02/10 11:55:01 32 40.3 N 115 45.4 W 2.4 23 km (14 mi) ESE of Ocotillo, CA
14347828 2.6 2008/02/10 11:58:10 32 23.6 N 115 19.1 W 19.4 35 km (22 mi) SSE of Calexico, CA
14347832 2.6 2008/02/10 11:59:26 32 23.2 N 115 19.0 W 20.5 36 km (22 mi) SSE of Calexico, CA
14347836 2.7 2008/02/10 12:00:27 32 23.0 N 115 18.5 W 24.4 36 km (22 mi) SSE of Calexico, CA
14347840 2.8 2008/02/10 12:18:41 32 23.7 N 115 19.9 W 1.9 34 km (21 mi) SSE of Calexico, CA
14347852 3.0 2008/02/10 13:10:39 32 25.0 N 115 19.6 W 2.1 32 km (20 mi) SSE of Calexico, CA
14347876 2.6 2008/02/10 13:48:23 32 26.5 N 115 17.5 W 24.0 32 km (20 mi) SE of Calexico, CA
14347892 2.2 2008/02/10 14:39:41 32 26.9 N 115 17.2 W 12.3 31 km (19 mi) SE of Calexico, CA
14347924 2.6 2008/02/10 15:55:41 35 2.0 N 116 58.0 W 4.7 17 km (11 mi) NNE of Barstow, CA
14347940 2.4 2008/02/10 16:28:23 32 27.1 N 115 19.2 W 6.0 29 km (18 mi) SE of Calexico, CA
14347944 2.0 2008/02/10 16:32:38 32 23.7 N 115 20.5 W 6.0 34 km (21 mi) SSE of Calexico, CA
14347956 2.1 2008/02/10 16:58:29 32 23.3 N 115 19.5 W 6.0 35 km (22 mi) SSE of Calexico, CA
14347960 2.8 2008/02/10 17:06:11 32 26.1 N 115 18.6 W 6.0 31 km (19 mi) SE of Calexico, CA
14347964 2.7 2008/02/10 17:08:58 32 26.5 N 115 18.5 W 6.0 31 km (19 mi) SE of Calexico, CA
14347984 2.5 2008/02/10 18:11:31 32 24.2 N 115 17.2 W 6.0 35 km (22 mi) SSE of Calexico, CA
14347996 2.0 2008/02/10 18:36:10 32 22.2 N 115 19.2 W 6.0 37 km (23 mi) SSE of Calexico, CA
14348004 2.3 2008/02/10 19:01:42 32 26.8 N 115 17.5 W 6.4 31 km (19 mi) SE of Calexico, CA
12330599 2.4 2008/02/10 19:02:17 32 26.5 N 115 16.6 W 6.0 32 km (20 mi) SE of Calexico, CA
14348012 2.2 2008/02/10 19:19:35 32 26.8 N 115 16.4 W 6.0 32 km (20 mi) SE of Calexico, CA
14348020 2.1 2008/02/10 19:38:36 32 24.3 N 115 17.4 W 6.0 35 km (22 mi) SSE of Calexico, CA
14348028 2.2 2008/02/10 19:51:15 32 25.9 N 115 18.9 W 6.0 31 km (19 mi) SSE of Calexico, CA
14348056 2.7 2008/02/10 22:13:16 32 25.4 N 115 17.0 W 6.0 34 km (21 mi) SE of Calexico, CA
14348088 2.2 2008/02/11 01:39:05 32 22.7 N 115 12.4 W 6.0 42 km (26 mi) SE of Calexico, CA
14348092 2.8 2008/02/11 02:03:55 32 24.3 N 115 16.4 W 6.0 36 km (22 mi) SE of Calexico, CA
14348100 2.7 2008/02/11 02:05:48 32 24.6 N 115 16.7 W 6.0 35 km (22 mi) SE of Calexico, CA
14348112 2.1 2008/02/11 02:27:05 32 25.3 N 115 17.2 W 6.0 34 km (21 mi) SE of Calexico, CA
12330611 2.5 2008/02/11 02:27:20 32 25.2 N 115 16.6 W 6.0 34 km (21 mi) SE of Calexico, CA
14348116 2.3 2008/02/11 02:29:42 32 24.9 N 115 16.4 W 6.0 35 km (22 mi) SE of Calexico, CA
14348132 2.2 2008/02/11 02:50:12 32 26.0 N 115 17.4 W 6.0 32 km (20 mi) SE of Calexico, CA
14348136 2.2 2008/02/11 03:10:55 32 24.6 N 115 16.8 W 6.0 35 km (22 mi) SE of Calexico, CA
14348152 2.2 2008/02/11 04:56:49 32 23.7 N 115 16.2 W 6.0 37 km (23 mi) SE of Calexico, CA
14348168 2.1 2008/02/11 06:16:22 32 25.7 N 115 18.1 W 6.0 32 km (20 mi) SE of Calexico, CA
14348172 3.2 2008/02/11 06:22:04 32 24.1 N 115 16.2 W 6.0 36 km (23 mi) SE of Calexico, CA
14348192 2.6 2008/02/11 10:12:19 32 26.3 N 115 18.6 W 6.0 31 km (19 mi) SE of Calexico, CA
14348196 5.1 2008/02/11 10:29:30 32 19.6 N 115 15.4 W 6.0 44 km (27 mi) SSE of Calexico, CA
Felt widely throughout the Northern Baja and Southern California area. Click here for the special report.
14348200 3.4 2008/02/11 10:36:35 32 24.4 N 115 14.8 W 6.0 37 km (23 mi) SE of Calexico, CA
14348204 3.1 2008/02/11 10:40:25 32 23.7 N 115 15.4 W 6.0 38 km (23 mi) SE of Calexico, CA
14348208 2.0 2008/02/11 10:42:38 34 50.7 N 118 58.1 W 14.4 4 km (2 mi) NW of Frazier Park, CA
14348212 2.2 2008/02/11 10:47:43 32 26.7 N 115 16.3 W 6.0 32 km (20 mi) SE of Calexico, CA
14348216 2.0 2008/02/11 10:53:02 33 21.6 N 116 21.0 W 15.3 12 km (7 mi) N of Borrego Springs, CA
14348220 2.1 2008/02/11 10:55:56 32 25.6 N 115 15.7 W 6.0 35 km (21 mi) SE of Calexico, CA
14348224 2.3 2008/02/11 11:03:06 32 27.3 N 115 18.2 W 6.0 30 km (19 mi) SE of Calexico, CA
12330651 2.4 2008/02/11 11:03:31 32 22.2 N 115 17.5 W 6.0 38 km (24 mi) SSE of Calexico, CA
12330647 2.8 2008/02/11 11:04:02 32 25.9 N 115 17.8 W 6.0 32 km (20 mi) SE of Calexico, CA
14348228 2.5 2008/02/11 11:06:28 32 24.3 N 115 16.2 W 6.0 36 km (22 mi) SE of Calexico, CA
14348232 2.3 2008/02/11 11:07:58 32 22.3 N 115 16.3 W 6.0 39 km (24 mi) SSE of Calexico, CA
14348236 2.0 2008/02/11 11:09:46 32 24.3 N 115 14.6 W 6.0 38 km (23 mi) SE of Calexico, CA
14348240 2.4 2008/02/11 11:16:07 32 24.0 N 115 16.2 W 6.0 37 km (23 mi) SE of Calexico, CA
14348244 2.5 2008/02/11 11:18:51 32 23.9 N 115 15.6 W 6.0 37 km (23 mi) SE of Calexico, CA
14348252 2.2 2008/02/11 11:21:07 32 23.9 N 115 16.7 W 6.0 36 km (23 mi) SE of Calexico, CA
14348248 3.6 2008/02/11 11:23:28 32 26.3 N 115 17.7 W 6.0 32 km (20 mi) SE of Calexico, CA
14348264 2.1 2008/02/11 11:35:26 32 25.6 N 115 17.4 W 6.0 33 km (21 mi) SE of Calexico, CA
14348260 2.8 2008/02/11 11:38:29 32 23.5 N 115 19.6 W 6.0 35 km (22 mi) SSE of Calexico, CA
14348268 2.3 2008/02/11 11:44:47 32 22.6 N 115 19.7 W 6.0 36 km (22 mi) SSE of Calexico, CA
14348280 2.5 2008/02/11 11:53:49 32 25.0 N 115 18.0 W 6.0 33 km (21 mi) SSE of Calexico, CA
12330755 2.3 2008/02/11 11:54:15 32 22.8 N 115 19.0 W 6.0 36 km (22 mi) SSE of Calexico, CA
14348276 2.4 2008/02/11 11:56:25 32 24.2 N 115 15.3 W 6.0 37 km (23 mi) SE of Calexico, CA
14348284 2.7 2008/02/11 12:03:43 32 28.1 N 115 17.0 W 6.0 30 km (19 mi) SE of Calexico, CA
14348288 3.2 2008/02/11 12:14:02 32 24.8 N 115 16.0 W 6.0 36 km (22 mi) SE of Calexico, CA
14348292 2.6 2008/02/11 12:18:51 32 26.7 N 115 18.8 W 6.0 30 km (19 mi) SE of Calexico, CA
14348296 2.1 2008/02/11 12:20:49 32 24.3 N 115 17.5 W 6.0 35 km (22 mi) SSE of Calexico, CA
14348304 2.1 2008/02/11 12:32:06 32 22.7 N 115 15.9 W 6.0 39 km (24 mi) SSE of Calexico, CA
14348308 2.3 2008/02/11 12:37:02 32 25.0 N 115 17.8 W 6.0 34 km (21 mi) SSE of Calexico, CA
14348312 2.1 2008/02/11 12:38:14 32 25.8 N 115 16.9 W 6.0 33 km (21 mi) SE of Calexico, CA
14348316 2.9 2008/02/11 12:52:19 32 26.0 N 115 18.0 W 6.0 32 km (20 mi) SE of Calexico, CA
14348320 2.4 2008/02/11 12:58:16 32 27.2 N 115 19.2 W 6.0 29 km (18 mi) SE of Calexico, CA
14348324 2.3 2008/02/11 13:00:38 32 25.9 N 115 18.7 W 6.0 32 km (20 mi) SSE of Calexico, CA
14348328 2.2 2008/02/11 13:02:34 32 25.1 N 115 16.0 W 6.0 35 km (22 mi) SE of Calexico, CA
14348332 2.2 2008/02/11 13:04:23 32 23.8 N 115 15.7 W 6.0 37 km (23 mi) SE of Calexico, CA
14348340 2.1 2008/02/11 13:30:22 32 24.6 N 115 16.1 W 6.0 36 km (22 mi) SE of Calexico, CA
14348344 2.2 2008/02/11 13:36:44 32 26.6 N 115 16.9 W 6.0 32 km (20 mi) SE of Calexico, CA
14348348 2.8 2008/02/11 14:01:24 32 23.8 N 115 17.5 W 6.0 36 km (22 mi) SSE of Calexico, CA
14348356 2.1 2008/02/11 14:14:26 32 27.3 N 115 18.9 W 6.0 29 km (18 mi) SE of Calexico, CA
14348360 2.5 2008/02/11 14:17:50 32 27.1 N 115 18.5 W 6.0 30 km (19 mi) SE of Calexico, CA
14348364 3.3 2008/02/11 14:22:37 32 26.8 N 115 18.9 W 6.0 30 km (19 mi) SE of Calexico, CA
14348368 2.5 2008/02/11 14:25:22 32 24.7 N 115 19.8 W 6.0 32 km (20 mi) SSE of Calexico, CA
14348376 2.7 2008/02/11 14:44:36 32 27.3 N 115 18.9 W 6.0 29 km (18 mi) SE of Calexico, CA
14348380 2.5 2008/02/11 14:51:06 32 23.0 N 115 19.6 W 6.0 35 km (22 mi) SSE of Calexico, CA
14348384 3.9 2008/02/11 15:06:04 32 26.3 N 115 18.5 W 6.0 31 km (19 mi) SE of Calexico, CA
14348388 2.4 2008/02/11 15:11:33 32 25.5 N 115 17.8 W 6.0 33 km (20 mi) SE of Calexico, CA
14348392 2.4 2008/02/11 15:16:45 32 25.1 N 115 16.0 W 8.0 35 km (22 mi) SE of Calexico, CA
14348400 2.3 2008/02/11 15:22:41 32 26.6 N 115 17.5 W 23.1 31 km (20 mi) SE of Calexico, CA
14348420 2.5 2008/02/11 15:36:43 32 26.8 N 115 19.2 W 3.5 30 km (18 mi) SSE of Calexico, CA
Felt widely throughout the Northern Baja and Southern California area. Click here for the special report.
14348424 2.4 2008/02/11 15:41:58 32 28.9 N 115 19.4 W 8.0 26 km (16 mi) SE of Calexico, CA
14348436 2.4 2008/02/11 15:50:44 32 27.4 N 115 19.9 W 8.6 28 km (17 mi) SSE of Calexico, CA
14348440 2.5 2008/02/11 16:05:49 32 27.0 N 115 19.7 W 6.0 29 km (18 mi) SSE of Calexico, CA
14348448 2.4 2008/02/11 16:22:21 32 27.8 N 115 17.9 W 3.8 29 km (18 mi) SE of Calexico, CA
14348456 3.2 2008/02/11 16:39:38 32 26.5 N 115 17.9 W 28.0 31 km (19 mi) SE of Calexico, CA
14348492 2.9 2008/02/11 17:33:01 32 26.1 N 115 18.4 W 30.5 31 km (19 mi) SE of Calexico, CA
14348512 2.4 2008/02/11 17:55:44 32 25.3 N 115 18.5 W 22.8 32 km (20 mi) SSE of Calexico, CA
14348516 2.8 2008/02/11 17:58:58 32 25.8 N 115 18.0 W 6.1 32 km (20 mi) SE of Calexico, CA
14348520 3.1 2008/02/11 18:10:31 32 26.8 N 115 19.2 W 29.5 30 km (18 mi) SSE of Calexico, CA
14348528 2.2 2008/02/11 18:19:18 32 25.6 N 115 17.8 W 35.6 33 km (20 mi) SE of Calexico, CA
14348536 3.2 2008/02/11 18:27:30 32 26.3 N 115 16.5 W 1.3 33 km (20 mi) SE of Calexico, CA
14348564 2.9 2008/02/11 19:20:16 32 23.9 N 115 14.1 W 30.4 39 km (24 mi) SE of Calexico, CA
14348584 3.4 2008/02/11 20:23:26 32 25.7 N 115 17.8 W 6.0 32 km (20 mi) SE of Calexico, CA
14348588 5.0 2008/02/11 20:32:39 32 26.8 N 115 19.0 W 6.0 30 km (18 mi) SE of Calexico, CA
Felt widely throughout the Northern Baja and Southern California area. Click here for the special report.
14348592 4.0 2008/02/11 20:40:46 32 26.6 N 115 16.9 W 6.4 32 km (20 mi) SE of Calexico, CA
14348596 3.4 2008/02/11 20:42:50 32 25.6 N 115 17.4 W 6.0 33 km (21 mi) SE of Calexico, CA
14348612 2.6 2008/02/11 20:55:21 32 27.3 N 115 18.1 W 29.6 30 km (19 mi) SE of Calexico, CA
14348616 2.6 2008/02/11 21:02:13 32 23.0 N 115 17.8 W 8.0 37 km (23 mi) SSE of Calexico, CA
14348628 2.4 2008/02/11 21:08:08 33 13.4 N 115 31.3 W 1.6 2 km (1 mi) SSW of Niland, CA
14348636 2.2 2008/02/11 21:15:45 32 21.6 N 115 19.9 W 31.1 38 km (23 mi) SSE of Calexico, CA
14348656 3.0 2008/02/11 21:27:11 32 22.1 N 115 14.8 W 7.0 41 km (25 mi) SE of Calexico, CA
14348664 2.6 2008/02/11 21:38:49 32 24.5 N 115 17.4 W 5.9 35 km (22 mi) SSE of Calexico, CA
14348680 2.1 2008/02/11 21:55:11 32 27.5 N 115 18.0 W 6.0 30 km (18 mi) SE of Calexico, CA
14348688 2.4 2008/02/11 22:08:31 32 26.7 N 115 17.2 W 5.7 32 km (20 mi) SE of Calexico, CA
14348696 2.5 2008/02/11 22:27:23 32 24.1 N 115 18.3 W 7.6 35 km (21 mi) SSE of Calexico, CA
14348704 3.0 2008/02/11 22:35:17 32 26.3 N 115 18.4 W 3.4 31 km (19 mi) SE of Calexico, CA
14348712 2.1 2008/02/11 22:48:48 32 24.0 N 115 17.3 W 6.0 36 km (22 mi) SSE of Calexico, CA
14348716 2.4 2008/02/11 22:51:44 32 27.9 N 115 18.2 W 34.0 29 km (18 mi) SE of Calexico, CA

14348740 2.9 2008/02/11 23:20:19 32 25.9 N 115 17.8 W 30.9 32 km (20 mi) SE of Calexico, CA
14348744 2.8 2008/02/11 23:22:59 32 26.0 N 115 18.7 W 0.8 31 km (19 mi) SSE of Calexico, CA
14348748 2.2 2008/02/11 23:27:17 32 27.4 N 115 18.7 W 6.0 29 km (18 mi) SE of Calexico, CA
14348756 2.4 2008/02/11 23:32:42 32 26.4 N 115 18.1 W 34.1 31 km (19 mi) SE of Calexico, CA
14348760 3.5 2008/02/11 23:34:53 32 26.8 N 115 17.6 W 6.0 31 km (19 mi) SE of Calexico, CA
14348768 2.2 2008/02/11 23:45:48 32 28.9 N 115 17.9 W 30.6 28 km (17 mi) SE of Calexico, CA
14348776 3.2 2008/02/11 23:55:38 32 25.0 N 115 15.9 W 2.6 35 km (22 mi) SE of Calexico, CA
14348780 2.5 2008/02/11 23:58:45 32 26.1 N 115 17.3 W 29.4 32 km (20 mi) SE of Calexico, CA
14348792 2.3 2008/02/12 00:27:25 32 25.4 N 115 16.3 W 31.8 34 km (21 mi) SE of Calexico, CA
14348800 2.7 2008/02/12 00:50:36 32 23.1 N 115 19.4 W 6.0 36 km (22 mi) SSE of Calexico, CA
14348804 3.1 2008/02/12 00:52:42 32 26.3 N 115 19.0 W 6.0 30 km (19 mi) SSE of Calexico, CA
12330667 2.8 2008/02/12 00:53:22 32 24.7 N 115 20.1 W 6.0 32 km (20 mi) SSE of Calexico, CA
14348816 2.6 2008/02/12 01:03:35 32 24.7 N 115 18.9 W 29.4 33 km (21 mi) SSE of Calexico, CA
14348824 4.2 2008/02/12 01:20:11 32 26.9 N 115 18.2 W 30.6 30 km (19 mi) SE of Calexico, CA
14348840 4.4 2008/02/12 01:27:19 32 28.0 N 115 18.1 W 30.1 29 km (18 mi) SE of Calexico, CA
14348852 2.5 2008/02/12 01:36:51 32 23.8 N 115 16.4 W 6.0 37 km (23 mi) SE of Calexico, CA
14348856 2.6 2008/02/12 01:39:18 32 27.9 N 115 17.7 W 8.5 29 km (18 mi) SE of Calexico, CA
14348864 2.8 2008/02/12 01:40:40 33 15.3 N 115 39.9 W 18.8 10 km (6 mi) NNW of Obsidian Butte, CA
14348868 2.3 2008/02/12 01:43:21 32 26.8 N 115 18.6 W 6.0 30 km (19 mi) SE of Calexico, CA
14348872 2.3 2008/02/12 01:46:06 32 25.8 N 115 17.5 W 6.0 33 km (20 mi) SE of Calexico, CA
14348880 2.7 2008/02/12 01:53:53 32 25.2 N 115 15.6 W 31.8 35 km (22 mi) SE of Calexico, CA
14348884 2.4 2008/02/12 01:55:13 32 23.4 N 115 18.2 W 6.0 36 km (22 mi) SSE of Calexico, CA
14348888 2.5 2008/02/12 01:55:38 32 2.2 N 116 55.0 W 7.0 58 km (36 mi) SSE of San Ysidro, CA
12330643 2.6 2008/02/12 02:02:21 32 25.9 N 115 19.4 W 6.0 31 km (19 mi) SSE of Calexico, CA
14348908 3.3 2008/02/12 02:02:26 32 23.4 N 115 19.1 W 6.0 35 km (22 mi) SSE of Calexico, CA
12330639 3.4 2008/02/12 02:03:05 32 25.6 N 115 17.5 W 6.0 33 km (21 mi) SE of Calexico, CA
14348912 3.1 2008/02/12 02:05:40 32 24.8 N 115 17.4 W 6.0 34 km (21 mi) SE of Calexico, CA
14348920 2.1 2008/02/12 02:14:30 32 27.7 N 115 19.1 W 6.0 28 km (18 mi) SE of Calexico, CA
14348924 2.0 2008/02/12 02:18:12 32 23.0 N 115 19.5 W 6.0 36 km (22 mi) SSE of Calexico, CA
14348928 2.2 2008/02/12 02:21:35 32 54.7 N 116 16.8 W 6.0 29 km (18 mi) SSW of Ocotillo Wells, CA
14348932 2.0 2008/02/12 02:26:49 32 25.9 N 115 18.3 W 6.0 32 km (20 mi) SE of Calexico, CA
14348936 2.2 2008/02/12 02:31:20 32 26.7 N 115 18.6 W 6.0 30 km (19 mi) SE of Calexico, CA
14348944 3.5 2008/02/12 02:39:45 32 25.9 N 115 17.6 W 6.0 32 km (20 mi) SE of Calexico, CA
14348952 2.4 2008/02/12 02:44:02 32 24.9 N 115 17.2 W 6.0 34 km (21 mi) SE of Calexico, CA
14348956 2.3 2008/02/12 02:46:43 32 26.6 N 115 18.8 W 6.0 30 km (19 mi) SE of Calexico, CA
14348968 2.5 2008/02/12 03:08:40 32 26.2 N 115 17.8 W 6.0 32 km (20 mi) SE of Calexico, CA
14348976 3.3 2008/02/12 03:17:15 32 25.8 N 115 17.7 W 6.0 33 km (20 mi) SE of Calexico, CA
14348984 2.4 2008/02/12 03:25:51 32 27.3 N 115 18.9 W 6.0 29 km (18 mi) SE of Calexico, CA
14348988 2.3 2008/02/12 03:32:37 32 24.1 N 115 19.7 W 6.0 34 km (21 mi) SSE of Calexico, CA
14348992 2.1 2008/02/12 03:57:41 32 24.8 N 115 19.9 W 6.0 32 km (20 mi) SSE of Calexico, CA
14348996 2.2 2008/02/12 04:03:31 32 24.6 N 115 15.9 W 6.0 36 km (22 mi) SE of Calexico, CA
14349000 2.7 2008/02/12 04:07:51 32 26.4 N 115 18.5 W 6.0 31 km (19 mi) SE of Calexico, CA
14349004 3.2 2008/02/12 04:12:16 32 26.3 N 115 18.3 W 6.0 31 km (19 mi) SE of Calexico, CA
12330655 2.4 2008/02/12 04:18:05 32 27.9 N 115 19.0 W 6.0 28 km (17 mi) SE of Calexico, CA
12330659 2.2 2008/02/12 04:18:35 32 27.3 N 115 19.5 W 6.0 29 km (18 mi) SE of Calexico, CA
14349008 2.5 2008/02/12 04:20:36 32 26.2 N 115 18.5 W 6.0 31 km (19 mi) SE of Calexico, CA
14349016 2.5 2008/02/12 04:35:54 32 26.9 N 115 17.6 W 6.0 31 km (19 mi) SE of Calexico, CA
14349024 2.4 2008/02/12 04:42:34 32 26.2 N 115 18.9 W 6.0 31 km (19 mi) SSE of Calexico, CA
14349020 2.4 2008/02/12 04:44:56 32 26.4 N 115 18.2 W 6.0 31 km (19 mi) SE of Calexico, CA
14349028 2.5 2008/02/12 04:55:44 32 23.8 N 115 19.3 W 6.0 34 km (21 mi) SSE of Calexico, CA
12330663 2.0 2008/02/12 04:56:11 32 26.3 N 115 17.2 W 6.0 32 km (20 mi) SE of Calexico, CA
14349032 2.3 2008/02/12 05:12:07 32 25.8 N 115 18.5 W 6.0 32 km (20 mi) SSE of Calexico, CA
14349036 2.1 2008/02/12 05:14:00 32 26.6 N 115 18.3 W 6.0 31 km (19 mi) SE of Calexico, CA
14349040 2.8 2008/02/12 05:26:15 32 26.2 N 115 18.0 W 6.0 32 km (20 mi) SE of Calexico, CA
14349052 2.0 2008/02/12 05:30:08 32 24.6 N 115 17.4 W 6.0 35 km (21 mi) SSE of Calexico, CA
14349048 2.5 2008/02/12 05:32:35 32 24.5 N 115 19.8 W 6.0 33 km (20 mi) SSE of Calexico, CA
14349056 2.8 2008/02/12 05:46:29 32 25.3 N 115 18.7 W 6.0 32 km (20 mi) SSE of Calexico, CA
14349060 2.2 2008/02/12 05:48:22 32 26.4 N 115 18.2 W 6.0 31 km (19 mi) SE of Calexico, CA
14349064 2.2 2008/02/12 06:18:19 32 27.1 N 115 18.6 W 6.0 30 km (18 mi) SE of Calexico, CA
14349076 2.2 2008/02/12 07:00:45 32 27.7 N 115 19.7 W 6.0 28 km (17 mi) SE of Calexico, CA
14349080 2.3 2008/02/12 07:17:26 32 28.8 N 115 19.5 W 6.0 26 km (16 mi) SE of Calexico, CA
14349088 2.8 2008/02/12 07:45:02 32 25.7 N 115 17.9 W 6.0 32 km (20 mi) SE of Calexico, CA
14349096 2.2 2008/02/12 08:06:47 32 23.7 N 115 18.6 W 6.0 35 km (22 mi) SSE of Calexico, CA
14349108 2.1 2008/02/12 08:32:30 32 23.3 N 115 19.8 W 6.0 35 km (22 mi) SSE of Calexico, CA
14349112 2.6 2008/02/12 08:54:25 32 26.2 N 115 18.1 W 6.0 32 km (20 mi) SE of Calexico, CA
14349116 2.9 2008/02/12 09:14:54 32 24.3 N 115 18.3 W 6.0 34 km (21 mi) SSE of Calexico, CA
14349120 2.9 2008/02/12 09:17:49 32 24.7 N 115 17.3 W 6.0 34 km (21 mi) SE of Calexico, CA
14349128 2.3 2008/02/12 09:41:28 32 26.0 N 115 17.7 W 6.0 32 km (20 mi) SE of Calexico, CA
14349132 2.4 2008/02/12 09:57:53 32 26.3 N 115 17.3 W 6.0 32 km (20 mi) SE of Calexico, CA
14349152 3.1 2008/02/12 10:53:40 32 26.5 N 115 18.1 W 6.0 31 km (19 mi) SE of Calexico, CA
14349156 2.2 2008/02/12 11:01:04 32 27.2 N 115 18.4 W 6.0 30 km (19 mi) SE of Calexico, CA
14349160 2.7 2008/02/12 11:18:20 32 25.2 N 115 17.5 W 6.0 34 km (21 mi) SE of Calexico, CA
14349168 2.2 2008/02/12 11:35:25 34 50.1 N 120 28.4 W 4.3 14 km (8 mi) SSW of Santa Maria, CA
14349188 2.7 2008/02/12 12:28:10 32 25.2 N 115 18.2 W 6.0 33 km (21 mi) SSE of Calexico, CA
14349208 2.2 2008/02/12 13:03:42 32 27.4 N 115 19.3 W 6.0 28 km (18 mi) SE of Calexico, CA
14349212 2.7 2008/02/12 13:12:48 32 28.5 N 115 18.5 W 6.0 28 km (17 mi) SE of Calexico, CA
14349216 2.6 2008/02/12 13:16:43 32 24.4 N 115 18.9 W 6.0 34 km (21 mi) SSE of Calexico, CA
14349224 2.2 2008/02/12 13:25:47 32 23.6 N 115 16.5 W 6.0 37 km (23 mi) SE of Calexico, CA
14349232 2.6 2008/02/12 14:35:08 32 28.4 N 115 19.5 W 6.0 27 km (17 mi) SE of Calexico, CA
14349236 2.0 2008/02/12 14:43:08 32 26.2 N 115 15.7 W 6.0 34 km (21 mi) SE of Calexico, CA
14349244 2.8 2008/02/12 15:25:55 32 28.0 N 115 18.9 W 6.0 28 km (17 mi) SE of Calexico, CA
14349252 2.0 2008/02/12 15:42:06 32 28.1 N 115 18.9 W 6.0 28 km (17 mi) SE of Calexico, CA
14349256 2.2 2008/02/12 15:59:45 32 26.4 N 115 18.9 W 6.0 30 km (19 mi) SSE of Calexico, CA
14349264 2.9 2008/02/12 16:07:19 32 25.2 N 115 19.0 W 6.0 32 km (20 mi) SSE of Calexico, CA
14349292 2.0 2008/02/12 18:27:01 32 24.3 N 115 17.8 W 6.0 35 km (22 mi) SSE of Calexico, CA
14349296 2.1 2008/02/12 19:02:40 32 27.0 N 115 18.9 W 6.0 30 km (18 mi) SE of Calexico, CA
14349300 2.9 2008/02/12 19:04:52 32 25.8 N 115 18.4 W 6.0 32 km (20 mi) SSE of Calexico, CA
14349304 2.4 2008/02/12 19:07:01 32 24.4 N 115 17.4 W 6.0 35 km (22 mi) SSE of Calexico, CA
14349308 2.1 2008/02/12 19:21:14 32 23.7 N 115 17.4 W 6.0 36 km (22 mi) SSE of Calexico, CA
14349312 2.2 2008/02/12 19:33:05 32 25.5 N 115 18.6 W 6.0 32 km (20 mi) SSE of Calexico, CA
14349316 2.2 2008/02/12 19:56:38 32 21.8 N 115 16.4 W 6.0 40 km (25 mi) SSE of Calexico, CA
14349320 2.4 2008/02/12 20:25:35 32 26.6 N 115 18.5 W 6.0 30 km (19 mi) SE of Calexico, CA
14349324 2.3 2008/02/12 20:28:38 32 24.2 N 115 17.6 W 6.0 35 km (22 mi) SSE of Calexico, CA
14349328 2.0 2008/02/12 20:40:33 32 27.1 N 115 19.0 W 6.0 29 km (18 mi) SE of Calexico, CA
14349336 2.0 2008/02/12 21:12:33 32 25.8 N 115 17.4 W 6.0 33 km (20 mi) SE of Calexico, CA
14349348 2.3 2008/02/12 21:23:45 32 27.5 N 115 18.7 W 6.0 29 km (18 mi) SE of Calexico, CA
14349340 2.8 2008/02/12 21:24:56 32 25.7 N 115 18.3 W 6.0 32 km (20 mi) SSE of Calexico, CA
14349344 2.8 2008/02/12 21:26:15 32 24.8 N 115 17.9 W 6.0 34 km (21 mi) SSE of Calexico, CA
14349364 2.6 2008/02/12 21:48:02 32 26.2 N 115 18.9 W 6.0 31 km (19 mi) SSE of Calexico, CA
14349368 2.7 2008/02/12 21:48:52 32 27.8 N 115 18.5 W 6.0 29 km (18 mi) SE of Calexico, CA
14349372 2.0 2008/02/12 21:52:37 32 23.8 N 115 19.3 W 6.0 34 km (21 mi) SSE of Calexico, CA
14349376 2.2 2008/02/12 22:01:40 32 26.3 N 115 18.7 W 6.0 31 km (19 mi) SE of Calexico, CA
14349380 2.6 2008/02/12 22:10:23 32 26.1 N 115 18.3 W 6.0 32 km (20 mi) SE of Calexico, CA
14349384 2.4 2008/02/12 22:17:22 32 25.0 N 115 18.8 W 6.0 33 km (20 mi) SSE of Calexico, CA
12330687 2.0 2008/02/12 22:18:00 32 26.5 N 115 18.9 W 6.0 30 km (19 mi) SE of Calexico, CA
14349392 2.1 2008/02/12 22:26:26 32 26.3 N 115 18.6 W 6.0 31 km (19 mi) SE of Calexico, CA
14349400 4.0 2008/02/12 23:14:26 32 25.4 N 115 17.2 W 6.0 33 km (21 mi) SE of Calexico, CA
14349412 2.1 2008/02/12 23:28:02 32 25.2 N 115 18.8 W 6.0 32 km (20 mi) SSE of Calexico, CA
14349428 2.2 2008/02/13 00:13:10 32 25.9 N 115 18.2 W 6.0 32 km (20 mi) SE of Calexico, CA
14349448 2.7 2008/02/13 01:10:50 32 24.9 N 115 19.1 W 6.0 33 km (20 mi) SSE of Calexico, CA
14349460 2.1 2008/02/13 02:02:18 32 26.6 N 115 18.6 W 6.0 30 km (19 mi) SE of Calexico, CA
14349468 2.6 2008/02/13 02:21:46 32 27.3 N 115 19.3 W 6.0 29 km (18 mi) SE of Calexico, CA
12330699 2.6 2008/02/13 02:21:54 32 26.4 N 115 19.5 W 6.0 30 km (19 mi) SSE of Calexico, CA
14349472 2.0 2008/02/13 02:25:38 32 25.9 N 115 19.4 W 6.0 31 km (19 mi) SSE of Calexico, CA
14349476 2.6 2008/02/13 02:27:10 32 25.0 N 115 18.8 W 6.0 33 km (20 mi) SSE of Calexico, CA
14349484 2.3 2008/02/13 03:01:21 32 26.2 N 115 18.8 W 6.0 31 km (19 mi) SSE of Calexico, CA
14349488 2.3 2008/02/13 03:03:26 32 26.2 N 115 19.0 W 6.0 31 km (19 mi) SSE of Calexico, CA
14349496 2.5 2008/02/13 04:23:57 32 24.1 N 115 18.0 W 6.0 35 km (22 mi) SSE of Calexico, CA
14349508 2.0 2008/02/13 05:14:51 34 14.9 N 116 25.8 W 3.5 15 km (9 mi) N of Yucca Valley, CA
14349524 2.1 2008/02/13 06:00:20 32 24.1 N 115 19.3 W 6.0 34 km (21 mi) SSE of Calexico, CA
14349528 2.3 2008/02/13 06:14:59 32 26.3 N 115 16.1 W 6.0 33 km (21 mi) SE of Calexico, CA
14349532 2.7 2008/02/13 06:33:49 32 26.7 N 115 18.4 W 6.0 30 km (19 mi) SE of Calexico, CA
14349536 2.7 2008/02/13 06:47:34 32 26.3 N 115 18.8 W 6.0 31 km (19 mi) SE of Calexico, CA
14349560 2.3 2008/02/13 08:47:56 32 23.4 N 115 20.7 W 6.0 34 km (21 mi) SSE of Calexico, CA
14349568 2.8 2008/02/13 10:26:08 32 24.4 N 115 19.5 W 6.0 33 km (21 mi) SSE of Calexico, CA
14349596 3.3 2008/02/13 12:43:04 32 25.9 N 115 18.4 W 6.0 32 km (20 mi) SE of Calexico, CA
14349604 2.4 2008/02/13 13:17:20 32 24.4 N 115 17.7 W 6.0 34 km (21 mi) SSE of Calexico, CA
14349616 2.4 2008/02/13 16:06:20 32 22.9 N 115 16.6 W 6.0 38 km (23 mi) SSE of Calexico, CA
14349628 2.5 2008/02/13 16:17:11 32 26.1 N 115 18.7 W 6.0 31 km (19 mi) SSE of Calexico, CA
12330743 2.1 2008/02/13 16:17:56 32 28.2 N 115 19.4 W 6.0 27 km (17 mi) SE of Calexico, CA
14349632 2.3 2008/02/13 16:19:06 32 24.9 N 115 18.6 W 6.0 33 km (21 mi) SSE of Calexico, CA
14349640 2.0 2008/02/13 16:25:54 32 27.8 N 115 19.1 W 6.0 28 km (17 mi) SE of Calexico, CA
14349652 2.0 2008/02/13 17:43:55 32 26.9 N 115 19.0 W 6.0 30 km (18 mi) SE of Calexico, CA

12330719 2.0 2008/02/13 18:36:41 32 26.7 N 115 18.5 W 6.0 30 km (19 mi) SE of Calexico, CA
14349664 3.8 2008/02/13 18:36:43 32 27.3 N 115 18.4 W 6.0 30 km (18 mi) SE of Calexico, CA
12330731 3.7 2008/02/13 18:38:42 32 24.9 N 115 17.4 W 6.0 34 km (21 mi) SE of Calexico, CA
14349672 2.2 2008/02/13 18:46:51 32 26.1 N 115 18.3 W 6.0 32 km (20 mi) SE of Calexico, CA
14349676 3.1 2008/02/13 18:47:39 32 26.5 N 115 17.9 W 6.0 31 km (19 mi) SE of Calexico, CA
14349688 2.6 2008/02/13 19:04:26 32 25.5 N 115 18.0 W 6.0 32 km (20 mi) SE of Calexico, CA
14349684 2.1 2008/02/13 19:06:39 32 27.0 N 115 18.2 W 6.0 30 km (19 mi) SE of Calexico, CA
14349696 2.0 2008/02/13 19:18:31 32 22.2 N 115 18.4 W 6.0 38 km (23 mi) SSE of Calexico, CA
14349704 2.0 2008/02/13 19:32:58 32 25.2 N 115 17.5 W 6.0 34 km (21 mi) SE of Calexico, CA
14349748 2.1 2008/02/13 21:12:39 32 24.8 N 115 18.9 W 6.0 33 km (21 mi) SSE of Calexico, CA
14349752 2.8 2008/02/13 21:37:05 32 26.8 N 115 18.9 W 6.0 30 km (19 mi) SE of Calexico, CA
14349756 2.7 2008/02/13 22:05:19 32 27.4 N 115 19.0 W 6.0 29 km (18 mi) SE of Calexico, CA
14349760 2.1 2008/02/13 22:10:01 32 21.6 N 115 20.8 W 6.0 37 km (23 mi) SSE of Calexico, CA
14349764 2.7 2008/02/13 22:12:04 32 50.9 N 115 45.1 W 12.8 20 km (12 mi) WNW of El Centro, CA
14349792 2.0 2008/02/13 23:36:29 32 23.0 N 115 20.3 W 6.0 35 km (22 mi) SSE of Calexico, CA
14349800 2.0 2008/02/14 00:02:03 32 24.4 N 115 19.3 W 6.0 33 km (21 mi) SSE of Calexico, CA
14349804 2.1 2008/02/14 00:32:22 32 26.8 N 115 19.3 W 6.0 30 km (18 mi) SSE of Calexico, CA
14349836 2.6 2008/02/14 03:56:34 32 26.9 N 115 19.1 W 6.0 30 km (18 mi) SE of Calexico, CA
14349844 2.0 2008/02/14 04:31:09 32 21.8 N 115 18.8 W 6.0 38 km (24 mi) SSE of Calexico, CA
14349856 2.3 2008/02/14 05:45:50 32 26.0 N 115 19.8 W 6.0 30 km (19 mi) SSE of Calexico, CA
14349864 3.0 2008/02/14 07:32:17 32 24.4 N 115 17.4 W 6.0 35 km (22 mi) SSE of Calexico, CA
14349868 2.1 2008/02/14 07:40:48 32 25.4 N 115 17.3 W 6.0 33 km (21 mi) SE of Calexico, CA
14349872 2.1 2008/02/14 08:37:06 32 23.3 N 115 16.5 W 6.0 37 km (23 mi) SSE of Calexico, CA
14349904 2.4 2008/02/14 11:10:00 35 4.5 N 119 8.8 W 18.3 20 km (12 mi) WNW of Wheeler Ridge, CA
14349908 2.2 2008/02/14 11:28:09 32 23.7 N 115 15.6 W 6.0 38 km (23 mi) SE of Calexico, CA
14349920 2.1 2008/02/14 11:39:38 32 22.3 N 115 14.6 W 6.0 41 km (25 mi) SE of Calexico, CA
14349924 2.9 2008/02/14 11:59:46 32 25.5 N 115 16.5 W 6.0 34 km (21 mi) SE of Calexico, CA
14349928 2.3 2008/02/14 12:09:43 32 24.5 N 115 16.1 W 6.0 36 km (22 mi) SE of Calexico, CA

Comments Off

February 11, 2008

3rd M5 event in Guadalupe Victoria series

Filed under: Felt Earthquakes, Significant Events — kate @ 11:35 pm Edit This

The 3rd M5 earthquake to hit the vicinity of Guadalupe Victoria occurred at 8:32 p.m. local time on 11-Feb-2008 with a magnitude of 5.0. Since the sequence started on 09-Feb-2008 there have been more than 200 events. Twenty-two events have been greater than
M3.0, two have been near M4.0. The M5.1 event this morning was located a few kilometers to the south of the first event on Friday evening. This evening's event is located a few kilometers to the north of the Friday evemt.

As with the earlier M5 events, this was widely felt in the Imperial Valley and Yuma, AZ.

Comments Off

M5.1 Earthquake – 27 Miles SSE of Calexico

Filed under: Felt Earthquakes, Large Events, Significant Events — Anthony Guarino @ 11:22 am Edit This

There was a Mw5.1 earthquake at 10:29AM, located 27 miles SSE of Calexico, located very near where a M5.1 earthquake occurred on Friday night at 11:12PM.. These events both show oblique strike-slip motion with a vertical component consistent with normal faulting. These events have been swarmed with several M3+ events (more than 10), along with many M1-2 range events. Earthquake swarms in this area are fairly common, and M5+ events have occurred in this area throughout recent geologic history. Since the nature of swarms are fairly elusive, this swarm may stop at any time, or continue for several days to weeks.

Comments Off

February 9, 2008

M5.1 18 mi s of Calexico (in north Mexico)

Filed under: Felt Earthquakes, Significant Events — dollar @ 12:26 am Edit This

A M5.4 earthquake occurred at 23:12, 08-Feb-2008 local time in northern Mexico, 18 miles SE of Calexico and 27 miles SSE of El Centro, California and 14 miles NW of Guadalupe Victoria, Baja California, Mexico.

There were 9 aftershocks in the first hour, 4 of which were in the magnitude 3 range.

This event was widely felt in the Imperial Valley, north to Indio, and Yuma on the east. It would have been sharply felt in the epicentral region, but we have no reports at this time.

-rsd

Comments Off

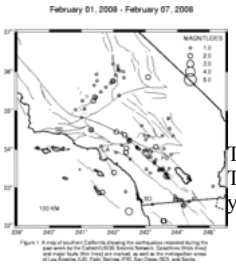
February 7, 2008

Weekly Seismicity Report – February 7th, 2008

Filed under: Weekly — Anthony Guarino @ 4:15 pm Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory



Sue Hough[*U. S. Geological Survey*]

California Institute of Technology

February 07, 2008

This report covers the seven day period ending 16:00 on February 07, 2008. During this period we detected and analyzed 155 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
                    Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------

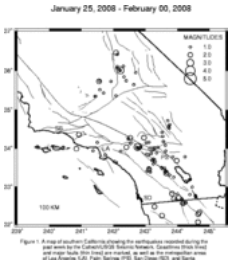
14345604  2.4  2008/02/01 01:44:16 35 51.7 N 116 55.1 W  7.4   38 km (23 mi)  SSE  of Telescope Peak, CA
14345676  2.2  2008/02/01 13:19:54 34 14.4 N 117 30.3 W  9.2   10 km ( 6 mi)  WNW  of Devore, CA
Felt in Devore
14345712  2.0  2008/02/01 20:19:01 33 55.3 N 117 36.0 W  4.6    6 km ( 4 mi)  NNW  of Corona, CA
14345724  2.4  2008/02/01 23:18:09 32  7.0 N 116 26.1 W  5.8   75 km (46 mi)  SE of San Ysidro, CA
14345796  2.2  2008/02/02 16:47:03 34  4.0 N 116 40.5 W  5.6    9 km ( 5 mi)  WNW  of Morongo Valley, CA
14345896  2.6  2008/02/03 23:27:06 32 52.6 N 118 20.4 W  6.0    6 km ( 4 mi)  N of San Clemente Is.
14346004  2.1  2008/02/04 17:02:02 35 21.1 N 118 34.5 W  5.6   27 km (17 mi)  NNW  of Tehachapi, CA
14346064  2.0  2008/02/05 00:56:25 34  2.0 N 117 35.6 W  4.9    6 km ( 4 mi)  SE of Ontario, CA
14346068  2.3  2008/02/05 00:58:19 33 24.0 N 117 58.9 W 12.7   24 km (15 mi)  S of Newport Beach, CA
14346072  3.2  2008/02/05 01:03:37 32 22.4 N 117 30.7 W  6.0   48 km (30 mi)  WSW  of San Ysidro, CA
14346088  2.1  2008/02/05 06:48:15 32 32.4 N 115 47.7 W  3.4   29 km (18 mi)  SE of Ocotillo, CA
14346100  2.8  2008/02/05 08:17:15 32  7.3 N 116 26.2 W  6.0   74 km (46 mi)  SE of San Ysidro, CA
14346108  2.1  2008/02/05 09:25:18 35 15.5 N 118 37.4 W  5.6   19 km (12 mi)  ENE  of Arvin, CA
12330459  2.0  2008/02/05 13:31:18 34 30.8 N 118 41.7 W 15.5    7 km ( 4 mi)  W of Castaic Lake dam, CA
14346316  2.3  2008/02/06 04:12:51 32  7.4 N 116 25.2 W  6.0   76 km (47 mi)  SE of San Ysidro, CA
14346320  2.1  2008/02/06 05:05:14 32 41.4 N 116  3.3 W  8.8    8 km ( 5 mi)  SW of Ocotillo, CA
14346380  2.1  2008/02/06 16:28:09 35 45.9 N 118  0.7 W 10.0   32 km (20 mi)  S of Coso Junction, CA
14346396  2.1  2008/02/06 17:13:39 33 56.9 N 116 51.4 W  9.8    3 km ( 2 mi)  NE of Banning, CA
14346496  2.0  2008/02/07 07:56:14 33 18.4 N 116 21.5 W 11.6    6 km ( 4 mi)  NNE  of Borrego Springs, CA
14346588  2.1  2008/02/07 11:15:07 34 27.6 N 117 54.5 W  9.5   23 km (14 mi)  SE of Palmdale, CA
```

Comments Off

January 31, 2008

Weekly Seismicity Report – January 31, 2008

Filed under: Weekly — Anthony Guarino @ 5:34 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough[*U. S. Geological Survey*]

California Institute of Technology

January 31, 2008

This report covers the seven day period ending 16:00 on January 31, 2008. During this period we detected and analyzed 158 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------

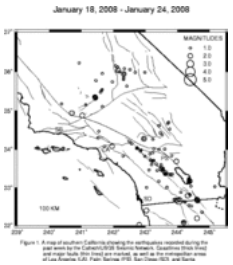
14344672  2.0  2008/01/25 00:59:25 33 59.7 N 119  9.2 W  1.8   17 km (11 mi)  SSE  of Port Hueneme, CA
14344688  3.2  2008/01/25 05:43:37 36  0.6 N 117 46.8 W  2.2   16 km (10 mi)  ESE  of Coso Junction, CA
Felt at Coso Junction and surrounding area
14344696  2.5  2008/01/25 07:16:49 32 49.0 N 116 10.1 W  5.5   19 km (12 mi)  WNW  of Ocotillo, CA
14344776  2.3  2008/01/25 15:51:16 32 28.3 N 116 43.0 W  3.5   32 km (20 mi)  ESE  of Chula Vista, CA
14344800  2.5  2008/01/26 01:37:19 32 16.5 N 115 21.1 W 12.1   46 km (29 mi)  SSE  of Calexico, CA
14344808  2.2  2008/01/26 03:16:42 32 19.2 N 115 19.2 W  5.8   42 km (26 mi)  SSE  of Calexico, CA
14344876  2.1  2008/01/26 09:41:56 34 21.5 N 119  4.5 W  5.2   15 km ( 9 mi)  WSW  of Fillmore, CA
14344884  2.0  2008/01/26 11:07:48 32 33.9 N 115 49.4 W  4.3   25 km (15 mi)  SE of Ocotillo, CA
14345056  3.0  2008/01/27 17:28:48 34  2.3 N 117 14.6 W 14.7    1 km ( 1 mi)  SE of Loma Linda, CA
Felt at Loma Linda and the surrounding area
14345064  2.0  2008/01/27 20:40:42 34 16.9 N 117  2.8 W  7.4   10 km ( 6 mi)  NNE  of Running Springs, CA
14345172  2.0  2008/01/28 17:37:56 35 43.7 N 118 26.8 W  3.9   10 km ( 6 mi)  N of town of Lake Isabella, CA
14345260  2.4  2008/01/29 08:19:05 34 16.6 N 117 28.4 W 13.1    9 km ( 6 mi)  NW of Devore, CA
14345272  2.8  2008/01/29 08:38:37 33 27.6 N 116 53.4 W 11.3   12 km ( 7 mi)  NNW  of Palomar Observatory, CA
Felt at Palomar Observatory
14345348  2.3  2008/01/29 23:53:15 36 27.6 N 117 55.3 W  3.4   20 km (13 mi)  SE of Lone Pine, CA
14345360  2.4  2008/01/30 04:22:07 33 21.3 N 116 21.2 W 13.8   11 km ( 7 mi)  N of Borrego Springs, CA
14345368  2.3  2008/01/30 08:13:17 32 42.7 N 115 57.7 W  6.5    4 km ( 2 mi)  SE of Ocotillo, CA
14345412  2.5  2008/01/30 12:42:11 34  2.0 N 117 35.6 W  4.8    6 km ( 4 mi)  SE of Ontario, CA
14345428  2.4  2008/01/30 14:50:24 32 14.2 N 116 29.0 W  6.0   63 km (39 mi)  ESE  of San Ysidro, CA
14345460  2.1  2008/01/30 22:47:51 32  3.8 N 115 21.6 W  6.0   68 km (43 mi)  S of Calexico, CA
14345468  2.7  2008/01/31 02:44:44 33 41.0 N 116  1.6 W 12.5   13 km ( 8 mi)  NNE  of Mecca, CA
14345492  2.2  2008/01/31 09:00:14 32 40.6 N 116  6.5 W  8.6   13 km ( 8 mi)  WSW  of Ocotillo, CA
```

Comments Off

January 24, 2008

Weekly Seismicity Report – January 24, 2008

Filed under: Weekly — Anthony Guarino @ 4:25 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

January 24, 2008

This report covers the seven day period ending 16:00 on January 24, 2008. During this period we detected and analyzed 203 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time   Lat.       Long.     Depth  Descriptive location
-------------------------------------------------------------------------------------------

14343372  2.8  2008/01/17 18:06:09 34 53.0 N 118 58.2 W  7.2    8 km ( 5 mi)  NNW  of Frazier Park, CA
Felt in Frazier Park, Gorman, and surrounding area
14343432  2.3  2008/01/18 00:10:51 35 56.6 N 117 40.6 W  3.5   27 km (17 mi)  ESE  of Coso Junction, CA
14343452  2.6  2008/01/18 01:08:03 32 39.7 N 115 22.2 W 16.5   12 km ( 7 mi)  E of Calexico, CA
14343464  2.7  2008/01/18 01:52:28 32 41.2 N 115 23.3 W 19.0   10 km ( 6 mi)  ENE  of Calexico, CA
14343548  2.7  2008/01/18 08:59:52 36  2.1 N 117 50.8 W 14.6    9 km ( 6 mi)  E of Coso Junction, CA
14343560  2.3  2008/01/18 11:19:26 32  1.0 N 117 11.6 W  7.0   61 km (38 mi)  SSW  of San Ysidro, CA
14343640  2.2  2008/01/19 03:05:31 34  5.0 N 118  2.5 W 16.6    2 km ( 1 mi)  NW of El Monte, CA
Felt in El Monte and surrounding area
14343864  2.7  2008/01/20 14:14:38 33 41.4 N 116  1.9 W 10.8   14 km ( 9 mi)  NNE  of Mecca, CA
14343960  2.3  2008/01/20 23:14:34 32 47.4 N 115 40.9 W 14.4   12 km ( 8 mi)  W of El Centro, CA
14343984  2.4  2008/01/21 07:35:28 35 21.1 N 118 34.5 W  5.7   27 km (17 mi)  NNW  of Tehachapi, CA
14344032  2.3  2008/01/21 16:59:52 34 16.8 N 117  2.8 W  7.2   10 km ( 6 mi)  NNE  of Running Springs, CA
14344264  2.0  2008/01/22 20:57:32 32 11.4 N 115 23.5 W  6.0   54 km (34 mi)  S of Calexico, CA
14344268  2.4  2008/01/22 21:16:44 32  4.6 N 115 48.1 W  6.0   72 km (45 mi)  SSW  of Calexico, CA
14344336  2.4  2008/01/23 10:15:57 33 10.7 N 115 37.6 W  1.3    1 km ( 1 mi)  NE of Obsidian Butte, CA
14344368  2.2  2008/01/23 12:46:08 33 10.5 N 115 37.2 W  1.6    2 km ( 1 mi)  ENE  of Obsidian Butte, CA
14344448  2.0  2008/01/23 16:55:37 32 23.9 N 116 58.0 W  0.0   19 km (12 mi)  SSE  of San Ysidro, CA
14344452  3.5  2008/01/23 17:01:37 32 39.1 N 115 57.2 W 11.6   10 km ( 6 mi)  SSE  of Ocotillo, CA
Felt widely throughout the Ocotillo area, as far away as San Diego
14344484  2.1  2008/01/23 19:00:42 33 29.3 N 116 29.3 W 14.8   18 km (11 mi)  ESE  of Anza, CA
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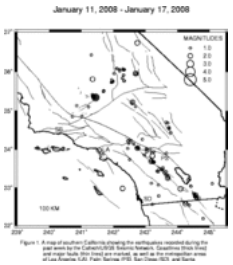
Comments Off

January 17, 2008

Weekly Seismicity Report – Janurary 17*, 2008

Filed under: Weekly — Anthony Guarino @ 4:56 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

January 17, 2008*

(14th anniversary of the Northridge Earthquake)

This report covers the seven day period ending 16:00 on January 17, 2008. During this period we detected and analyzed 194 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time   Lat.       Long.     Depth  Descriptive location
-------------------------------------------------------------------------------------------

10299017  3.8  2008/01/11 04:05:11 35 20.7 N 118 33.3 W  7.0   26 km (16 mi)  NNW  of Tehachapi, CA
Felt widely throughout the epicentral area
10299037  3.0  2008/01/11 06:02:47 35 20.8 N 118 33.6 W  7.1   26 km (16 mi)  NNW  of Tehachapi, CA
Felt in Tehachapi and surrounding area
14342376  2.1  2008/01/11 21:01:23 35 21.0 N 118 34.0 W  5.5   27 km (17 mi)  NNW  of Tehachapi, CA
14342380  2.0  2008/01/11 21:47:18 33 58.7 N 118 27.1 W 13.9    0 km ( 0 mi)  WNW  of Marina del Rey, CA
14342392  2.3  2008/01/12 00:48:40 32 48.0 N 115 26.1 W 15.1   11 km ( 7 mi)  E of El Centro, CA
14342412  2.4  2008/01/12 01:39:28 33 41.5 N 116 49.0 W 16.4   11 km ( 7 mi)  WSW  of Idyllwild, CA
14342556  2.0  2008/01/12 16:22:41 32 58.8 N 117 42.9 W  2.1   39 km (24 mi)  SW of Oceanside, CA
14342564  2.9  2008/01/12 17:17:35 35 30.4 N 120 48.1 W  0.2   12 km ( 8 mi)  W of Atascadero, CA
Felt in Atascadero and surrounding area
```

```
14342584  2.2  2008/01/12 18:29:52 35 32.7 N 120 50.6 W  2.8   17 km (11 mi)  WNW  of Atascadero, CA
14342588  2.2  2008/01/12 19:00:15 32 36.1 N 115 44.9 W  0.3   25 km (15 mi)  WSW  of Calexico, CA
14342652  2.2  2008/01/13 03:07:43 35 13.3 N 117 24.1 W  5.6   34 km (21 mi)  NE of Boron, CA
14342708  2.5  2008/01/13 12:49:25 34  2.2 N 117 15.0 W 16.5    1 km ( 1 mi)  SSE  of Loma Linda, CA
Felt in Loma Linda
14342716  2.3  2008/01/13 13:59:05 36 43.7 N 117 15.3 W  7.2   17 km (11 mi)  NW of Stovepipe Wells, CA
14343020  2.3  2008/01/15 11:08:17 35 48.6 N 118 38.8 W 13.3   25 km (16 mi)  NW of town of Lake Isabella, CA
14343064  2.1  2008/01/15 15:41:44 32 58.2 N 115 54.2 W  3.9   27 km (17 mi)  WSW  of Westmorland, CA
14343104  2.3  2008/01/15 20:25:09 33 50.0 N 116 47.0 W 15.7   10 km ( 6 mi)  S of Cabazon, CA
14343240  2.1  2008/01/16 21:15:02 35 57.3 N 117 18.3 W  4.5   22 km (14 mi)  NNE  of Trona, CA
14343248  2.1  2008/01/16 21:40:41 35 57.3 N 117 18.0 W  5.1   22 km (14 mi)  NNE  of Trona, CA
```

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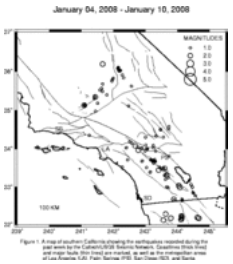
Comments Off

January 10, 2008

Weekly Seismicity Report – January 10, 2008

Filed under: Weekly — Anthony Guarino @ 4:20 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

January 10, 2008

This report covers the seven day period ending 16:00 on January 10, 2008. During this period we detected and analyzed 150 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------

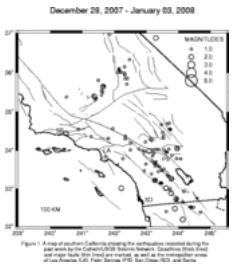
10298121  2.5  2008/01/04 03:06:20 32 59.1 N 115 55.4 W  5.2   26 km (16 mi)  SE of Ocotillo Wells, CA
10298137  2.7  2008/01/04 04:09:22 32 11.5 N 115 22.9 W  5.7   54 km (34 mi)  SSE  of Calexico, CA
10298201  2.1  2008/01/04 13:51:55 35 20.8 N 118 33.8 W  5.5   26 km (16 mi)  NNW  of Tehachapi, CA
10298229  2.5  2008/01/04 19:40:53 33 58.1 N 117 13.2 W 13.8    9 km ( 6 mi)  SSE  of Loma Linda, CA
Felt in Loma Linda, Riverside, Corona, San Bernardino and surrounding area
10298237  2.5  2008/01/04 19:52:24 32 10.4 N 116 12.3 W  6.0   66 km (41 mi)  SSW  of Ocotillo, CA
10298245  2.1  2008/01/04 22:36:07 32  7.2 N 116 26.5 W  7.0   74 km (46 mi)  SE of San Ysidro, CA
10298253  2.2  2008/01/04 23:11:17 35 20.8 N 118 33.7 W  6.4   26 km (16 mi)  NNW  of Tehachapi, CA
10298293  2.3  2008/01/05 11:41:08 32 13.8 N 115 52.5 W 16.7   57 km (36 mi)  S of Ocotillo, CA
10298297  2.0  2008/01/05 12:05:53 33  2.2 N 115 57.5 W  3.0   20 km (12 mi)  SE of Ocotillo Wells, CA
10298309  2.2  2008/01/05 13:18:42 33 19.1 N 116 20.1 W 13.5    8 km ( 5 mi)  NNE  of Borrego Springs, CA
10298421  2.0  2008/01/06 18:24:10 34  4.8 N 117 19.1 W 17.4    4 km ( 2 mi)  SW of San Bernardino, CA
10298489  2.5  2008/01/07 10:11:20 33 26.8 N 116 35.3 W 11.7   14 km ( 9 mi)  SSE  of Anza, CA
10298513  2.2  2008/01/07 21:13:53 32 10.3 N 115 20.3 W  6.0   57 km (36 mi)  SSE  of Calexico, CA
10298529  2.4  2008/01/07 23:57:21 35  8.1 N 118 54.4 W  9.8   11 km ( 7 mi)  SW of Arvin, CA
10298549  2.4  2008/01/08 06:03:22 32  8.1 N 115 53.3 W  6.0   67 km (42 mi)  S of Ocotillo, CA
12328935  2.1  2008/01/08 12:50:39 32 12.2 N 115 51.9 W  6.0   60 km (37 mi)  SSE  of Ocotillo, CA
10298629  2.4  2008/01/08 15:50:52 32 10.1 N 115 20.0 W  6.0   58 km (36 mi)  SSE  of Calexico, CA
10298653  2.1  2008/01/08 20:49:12 32 10.5 N 115 51.7 W  6.0   64 km (39 mi)  S of Ocotillo, CA
10298657  2.1  2008/01/08 20:57:17 32 17.0 N 116 22.1 W  5.9   61 km (38 mi)  SW of Ocotillo, CA
10298757  2.0  2008/01/09 16:00:27 36 11.3 N 118 20.1 W  5.2   31 km (19 mi)  WSW  of Olancha, CA
10298789  2.5  2008/01/09 21:42:25 32  8.4 N 115 52.7 W  6.0   67 km (42 mi)  S of Ocotillo, CA
```

Comments Off

January 3, 2008

Weekly Seismicity Report – January 3, 2008

Filed under: Weekly — Anthony Guarino @ 4:39 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue HoughU. S. Geological Survey

California Institute of Technology

January 03, 2008

This report covers the seven day period ending 16:00 on January 03, 2008. During this period we detected and analyzed 198 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time   Lat.       Long.     Depth  Descriptive location
-------------------------------------------------------------------------------------------

10297085  2.4  2007/12/28 09:12:15 33 13.0 N 116 44.0 W  5.8    4 km ( 2 mi)  SE of Lake Henshaw, CA
10297289  2.5  2007/12/29 11:27:18 32 10.8 N 115 52.1 W  6.0   63 km (39 mi)  S of Ocotillo, CA
10297297  2.1  2007/12/29 14:28:12 34  3.0 N 116  2.6 W  3.7   10 km ( 6 mi)  S of Twentynine Palms, CA
10297333  2.8  2007/12/29 20:30:02 36 52.8 N 116 42.5 W  6.0   49 km (31 mi)  NNE  of Furnace Creek, CA
Felt near the epicentral area
10297337  2.2  2007/12/29 21:53:25 32 53.0 N 116 13.9 W 10.1   28 km (17 mi)  NW of Ocotillo, CA
10297341  2.3  2007/12/29 22:57:46 34 26.6 N 119 30.5 W 13.8    5 km ( 3 mi)  N of Carpinteria, CA
10297469  2.6  2007/12/30 16:51:53 32 12.5 N 116 57.8 W  6.0   39 km (24 mi)  S of San Ysidro, CA
10297537  2.5  2007/12/31 09:22:44 33  0.9 N 117 47.0 W  6.0   42 km (26 mi)  WSW  of Oceanside, CA
10297633  2.4  2008/01/01 05:48:07 35 24.0 N 118 37.8 W  3.3   28 km (17 mi)  NE of Arvin, CA
10297821  2.3  2008/01/02 13:24:40 32 28.5 N 116  6.6 W  0.7   31 km (19 mi)  SSW  of Ocotillo, CA
10297985  2.1  2008/01/03 10:04:50 33 59.2 N 116 55.2 W 12.1    8 km ( 5 mi)  NNW  of Banning, CA
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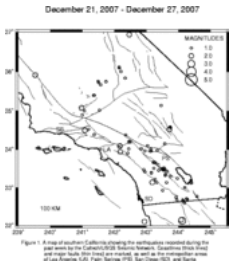
Comments Off

December 27, 2007

Weekly Seismicity Report – December 27, 2007

Filed under: Weekly — Anthony Guarino @ 7:19 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

December 27, 2007

This report covers the seven day period ending 16:00 on December 27, 2007. During this period we detected and analyzed 135 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time   Lat.       Long.     Depth  Descriptive location
-------------------------------------------------------------------------------------------

10296221  2.1  2007/12/21 03:25:03 35  4.6 N 119  1.5 W 12.8   11 km ( 7 mi)  NW of Wheeler Ridge, CA
10296257  2.1  2007/12/21 08:50:53 34 29.6 N 118 55.2 W 28.9   11 km ( 7 mi)  N of Fillmore, CA
10296297  2.3  2007/12/21 17:22:57 33 56.4 N 117 48.9 W 15.7    6 km ( 4 mi)  N of Yorba Linda, CA
10296301  2.4  2007/12/21 18:00:43 32  8.9 N 115 54.8 W  6.0   66 km (41 mi)  S of Ocotillo, CA
10296361  2.8  2007/12/22 10:32:18 34  5.4 N 117 49.7 W 14.3    6 km ( 3 mi)  E of Covina, CA
Felt throughout Los Angeles and Riverside counties
10296381  2.6  2007/12/22 11:59:16 34 31.5 N 116 16.9 W  5.7   43 km (27 mi)  N of Joshua Tree, CA
10296453  2.1  2007/12/23 06:32:01 36 56.3 N 117 32.2 W 14.2   51 km (32 mi)  NW of Stovepipe Wells, CA
10296489  2.4  2007/12/23 13:47:02 32  6.1 N 117  3.8 W  6.0   50 km (31 mi)  S of San Ysidro, CA
10296653  2.2  2007/12/24 19:21:34 33  8.5 N 116 48.9 W 17.5    6 km ( 4 mi)  SW of Mesa Grande, CA
10296893  3.2  2007/12/26 13:59:10 32  7.6 N 115 53.1 W  6.0   68 km (43 mi)  S of Ocotillo, CA
10296957  2.7  2007/12/27 04:39:58 35 54.9 N 120 28.2 W  0.4    4 km ( 2 mi)  WNW  of Parkfield, CA
```

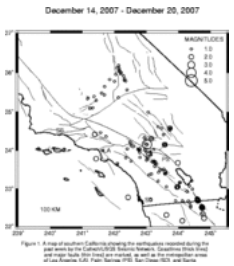
%

Comments Off

December 20, 2007

Weekly Seismicity Report – December 20, 2007

Filed under: Weekly — Anthony Guarino @ 5:02 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue HoughU. S. Geological Survey

California Institute of Technology

December 20, 2007

This report covers the seven day period ending 16:00 on December 20, 2007. During this period we detected and analyzed 236 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Due to the holiday, next week's Weekly Seismicity Report will include events not yet reviewed by seismologists. We apologize for any inconvenience this may cause.

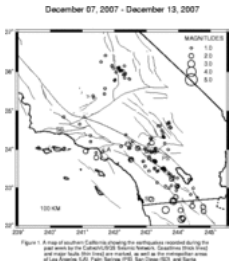
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10294761	2.0	2007/12/13	22:36:24	33 54.9 N	116 54.5 W	11.3	3 km (2 mi) WSW of Banning, CA
10294765	2.0	2007/12/14	00:24:37	32 13.2 N	115 12.2 W	7.0	57 km (35 mi) SSE of Calexico, CA
10294941	2.0	2007/12/14	20:11:28	34 9.3 N	116 25.5 W	11.6	4 km (3 mi) NNE of Yucca Valley, CA
10294961	2.0	2007/12/14	21:13:56	32 20.0 N	115 14.4 W	7.0	44 km (28 mi) SSE of Calexico, CA
10295117	2.0	2007/12/15	13:33:37	33 47.1 N	118 34.2 W	14.8	13 km (8 mi) W of Palos Verdes Point, CA
10295229	2.3	2007/12/16	07:44:37	32 18.3 N	116 22.7 W	1.8	60 km (37 mi) SW of Ocotillo, CA
10295253	2.6	2007/12/16	10:44:21	34 25.2 N	118 36.6 W	5.1	5 km (3 mi) WNW of Valencia, CA
Felt in Valencia							
10295401	2.5	2007/12/17	03:59:22	34 9.2 N	116 25.6 W	10.1	4 km (3 mi) NNE of Yucca Valley, CA
10295405	2.2	2007/12/17	04:06:03	33 40.7 N	116 1.2 W	12.4	13 km (8 mi) NNE of Mecca, CA
10295457	2.5	2007/12/17	09:43:37	32 30.4 N	115 15.8 W	29.8	28 km (17 mi) SE of Calexico, CA
10295485	2.2	2007/12/17	10:32:41	32 46.3 N	117 34.4 W	5.0	30 km (19 mi) W of Mission Beach, CA
10295489	2.8	2007/12/17	11:00:45	32 29.8 N	115 15.9 W	30.9	29 km (18 mi) SE of Calexico, CA
Felt in Calexico							
10295493	2.4	2007/12/17	11:06:16	32 30.3 N	115 15.6 W	31.1	28 km (18 mi) SE of Calexico, CA
10295501	2.1	2007/12/17	11:20:50	32 29.6 N	115 15.0 W	28.7	30 km (19 mi) SE of Calexico, CA
10295509	2.2	2007/12/17	14:05:49	32 31.4 N	115 16.3 W	30.9	26 km (16 mi) SE of Calexico, CA
10295513	2.2	2007/12/17	14:07:15	32 30.7 N	115 15.5 W	30.1	28 km (18 mi) SE of Calexico, CA
10295569	2.5	2007/12/17	19:20:32	32 30.6 N	115 16.5 W	31.1	27 km (17 mi) SE of Calexico, CA
10295581	2.2	2007/12/17	20:38:24	32 30.0 N	115 16.1 W	6.6	28 km (18 mi) SE of Calexico, CA
10295589	2.2	2007/12/17	22:36:00	34 18.5 N	116 50.9 W	5.4	5 km (3 mi) N of Big Bear City, CA
10295621	2.2	2007/12/18	03:21:49	32 9.2 N	115 52.8 W	7.0	66 km (41 mi) S of Ocotillo, CA
10295637	2.0	2007/12/18	04:37:21	33 2.6 N	116 2.3 W	5.6	14 km (9 mi) SE of Ocotillo Wells, CA
10295849	4.0	2007/12/19	04:14:09	34 9.3 N	116 58.9 W	10.2	12 km (7 mi) SW of town of Big Bear Lake, CA
Felt throughout San Bernardino, Riverside, Orange, and Los Angeles Counties. To view the ShakeMap for this event, click here.							
10295857	2.2	2007/12/19	05:14:16	32 40.9 N	115 23.2 W	14.2	10 km (6 mi) E of Calexico, CA
10295865	2.5	2007/12/19	05:15:39	32 41.6 N	115 23.8 W	14.6	10 km (6 mi) ENE of Calexico, CA
10295869	2.1	2007/12/19	05:25:32	32 41.2 N	115 23.2 W	14.6	10 km (6 mi) ENE of Calexico, CA
10295873	2.9	2007/12/19	05:26:58	32 42.9 N	115 24.6 W	15.5	10 km (6 mi) ENE of Calexico, CA
Felt in Calexico and El Cajon							
10295877	2.5	2007/12/19	05:28:13	32 42.1 N	115 24.3 W	14.1	9 km (6 mi) ENE of Calexico, CA
10295885	2.9	2007/12/19	05:37:01	32 43.4 N	115 24.7 W	15.0	10 km (6 mi) NE of Calexico, CA
Felt in Calexico							
10295889	2.6	2007/12/19	05:41:18	32 41.0 N	115 23.5 W	14.6	10 km (6 mi) E of Calexico, CA
10295893	2.2	2007/12/19	05:42:17	32 40.9 N	115 23.7 W	14.1	10 km (6 mi) E of Calexico, CA
10295897	2.3	2007/12/19	05:43:25	32 41.0 N	115 23.4 W	5.7	10 km (6 mi) E of Calexico, CA
12328667	2.1	2007/12/19	19:51:18	33 3.1 N	116 1.5 W	8.3	14 km (9 mi) SE of Ocotillo Wells, CA
10296105	2.4	2007/12/20	08:05:46	34 9.3 N	116 25.4 W	9.5	4 km (3 mi) NNE of Yucca Valley, CA

Comments Off

December 13, 2007

Weekly Seismicity Report – December 14, 2007

Filed under: Weekly — Anthony Guarino @ 5:01 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

December 14, 2007

This report covers the seven day period ending 16:00 on December 14, 2007. During this period we detected and analyzed 197 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10293457	2.2	2007/12/06	17:26:30	32 11.2 N	115 52.2 W	7.0	62 km (39 mi) S of Ocotillo, CA
10293569	2.1	2007/12/07	10:01:12	33 43.9 N	117 29.0 W	10.1	16 km (10 mi) WNW of Lake Elsinore, CA
10293573	2.5	2007/12/07	11:02:11	34 2.0 N	117 16.2 W	18.1	2 km (1 mi) SW of Loma Linda, CA
Felt in Loma Linda							
10293617	2.4	2007/12/07	15:54:16	32 10.6 N	115 51.4 W	6.9	63 km (39 mi) SSE of Ocotillo, CA
10293613	2.1	2007/12/07	15:55:40	32 24.1 N	115 56.2 W	0.0	38 km (23 mi) S of Ocotillo, CA
10293633	2.2	2007/12/07	18:48:52	33 44.4 N	117 28.4 W	8.7	16 km (10 mi) WNW of Lake Elsinore, CA
10293649	3.1	2007/12/07	21:34:35	32 24.8 N	116 23.9 W	0.0	52 km (32 mi) SW of Ocotillo, CA
10293657	3.1	2007/12/07	22:34:55	32 10.0 N	115 54.3 W	7.6	64 km (40 mi) S of Ocotillo, CA
10293677	2.9	2007/12/08	02:41:19	32 22.4 N	115 12.9 W	5.8	42 km (26 mi) SE of Calexico, CA
10293681	2.3	2007/12/08	03:30:28	32 30.9 N	115 34.1 W	15.8	18 km (11 mi) SSW of Calexico, CA
10293685	3.9	2007/12/08	05:55:43	32 38.9 N	116 9.5 W	10.5	18 km (11 mi) WSW of Ocotillo, CA
Felt widely throughout San Diego County, and as far away as South Orange County							
10293689	2.2	2007/12/08	05:58:36	32 39.1 N	116 9.1 W	9.7	18 km (11 mi) WSW of Ocotillo, CA
10293741	2.0	2007/12/08	15:31:20	32 44.8 N	116 4.9 W	0.0	8 km (5 mi) W of Ocotillo, CA
10293901	2.0	2007/12/09	18:23:12	33 13.8 N	116 12.6 W	12.0	12 km (8 mi) NW of Ocotillo Wells, CA
10293921	2.1	2007/12/09	20:44:22	32 11.8 N	115 52.6 W	5.9	61 km (38 mi) S of Ocotillo, CA
10293925	2.5	2007/12/09	21:37:29	32 29.7 N	115 13.8 W	26.0	31 km (20 mi) SE of Calexico, CA
10293977	2.1	2007/12/10	03:33:47	32 44.7 N	116 5.1 W	0.0	9 km (5 mi) W of Ocotillo, CA
10293989	2.0	2007/12/10	06:43:38	32 41.3 N	116 50.4 W	16.1	16 km (10 mi) SE of El Cajon, CA

```
10294037  2.6  2007/12/10 13:03:51 33 47.4 N 118 33.9 W 14.0   13 km ( 8 mi)  W of Palos Verdes Point, CA
Felt in the South Bay region
10294093  2.4  2007/12/10 18:56:17 33 57.3 N 118 53.8 W 14.9   10 km ( 6 mi)  WSW  of Pt. Dume, CA
10294281  2.5  2007/12/11 22:35:46 33  2.4 N 116  2.3 W  5.5   14 km ( 9 mi)  SE of Ocotillo Wells, CA
10294313  2.4  2007/12/12 05:19:14 34 10.5 N 116 49.8 W  2.6    8 km ( 5 mi)  N of Mt. San Gorgonio, CA
10294641  2.4  2007/12/13 10:30:20 34  8.7 N 117 34.8 W 12.7    4 km ( 3 mi)  NNE  of Rancho Cucamonga, CA
```

Comments Off

December 7, 2007

M3.1 Earthquake – 29 km (18 miles) SE of Tecate, Baja California, Mexico

Filed under: Felt Earthquakes, Significant Events — Anthony Guarino @ 9:43 pm Edit This

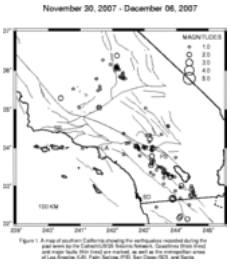
At 9:32PM local time, there was a M3.1 earthquake located 29 km (18 miles) SE of Tecate, Baja California, Mexico. This quake was felt by those in the region near the border at Tecate, Baja CA Norte.

Comments Off

December 6, 2007

Weekly Seismicity Report – December 6th, 2007

Filed under: Weekly — Anthony Guarino @ 4:54 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

December 06, 2007

This report covers the seven day period ending 16:00 on December 06, 2007. During this period we detected and analyzed 168 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------

14335688  2.0  2007/11/30 06:49:15 33 14.2 N 116 11.7 W  6.1   12 km ( 7 mi)  NNW  of Ocotillo Wells, CA
14335696  2.6  2007/11/30 10:09:37 34  2.8 N 117 15.5 W 12.6    0 km ( 0 mi)  W of Loma Linda, CA
Felt in Loma Linda
14335720  2.0  2007/11/30 13:38:38 32 11.7 N 115 52.5 W  8.7   61 km (38 mi)  S of Ocotillo, CA
14335812  2.3  2007/12/01 11:03:41 32  7.4 N 115 39.6 W 35.7   63 km (39 mi)  SSW  of Calexico, CA
14335828  2.1  2007/12/01 16:50:29 33 46.9 N 116 46.0 W 17.2    6 km ( 4 mi)  NW of Idyllwild, CA
14335836  2.7  2007/12/01 21:19:49 32 39.8 N 116  7.0 W  9.1   14 km ( 9 mi)  SW of Ocotillo, CA
Felt at Ocotillo
14335860  2.3  2007/12/02 00:27:46 36  4.1 N 117 51.7 W  0.0    8 km ( 5 mi)  ENE  of Coso Junction, CA
10087234  2.7  2007/12/02 00:28:13 36  4.0 N 117 51.9 W  0.0    8 km ( 5 mi)  ENE  of Coso Junction, CA
14335880  2.3  2007/12/02 02:22:35 36  4.0 N 117 51.6 W  3.4    8 km ( 5 mi)  ENE  of Coso Junction, CA
14335892  2.1  2007/12/02 05:55:50 32 54.6 N 115 31.7 W 18.0    6 km ( 4 mi)  S of Brawley, CA
14336096  2.2  2007/12/04 01:11:11 35 17.5 N 119 36.7 W  4.2   22 km (14 mi)  NW of Taft, CA
14336100  2.2  2007/12/04 02:07:51 35  3.1 N 118 24.8 W  9.6    9 km ( 6 mi)  SSE  of Tehachapi, CA
14336124  2.0  2007/12/04 08:29:13 35 50.4 N 117 41.7 W  4.3   24 km (15 mi)  N of Ridgecrest, CA
14336148  3.0  2007/12/04 09:29:35 32 39.9 N 116  7.1 W  9.6   14 km ( 9 mi)  WSW  of Ocotillo, CA
Felt at Ocotillo
14336152  2.0  2007/12/04 10:23:50 33  0.4 N 115 50.8 W  5.2   21 km (13 mi)  W of Westmorland, CA
14336208  2.5  2007/12/04 23:02:51 32 45.1 N 115 32.4 W 14.8    5 km ( 3 mi)  SSE  of El Centro, CA
Felt in El Centro and surrounding area
14336248  2.8  2007/12/05 05:09:35 32  8.9 N 115 54.8 W  6.6   66 km (41 mi)  S of Ocotillo, CA
14336292  2.1  2007/12/05 09:19:30 33 19.0 N 116 20.0 W 12.5    8 km ( 5 mi)  NNE  of Borrego Springs, CA
10293309  2.0  2007/12/06 04:49:59 34 13.8 N 116 50.0 W  0.3    4 km ( 3 mi)  SSE  of Big Bear City, CA
```

Comments Off

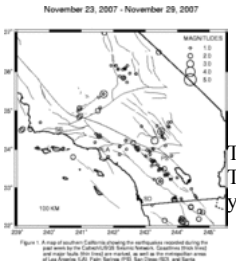
November 29, 2007

Weekly Seismicity Report – November 29, 2007

Filed under: Weekly — Anthony Guarino @ 4:11 pm Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory



Sue Hough U. S. Geological Survey

California Institute of Technology

November 29, 2007

This report covers the seven day period ending 16:00 on November 29, 2007. During this period we detected and analyzed 192 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
                Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------

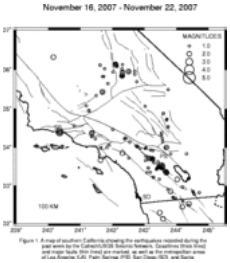
14334496  2.0  2007/11/23 02:46:17 33 29.6 N 116 24.6 W 11.9   25 km (16 mi)  ESE  of Anza, CA
14334508  2.4  2007/11/23 04:10:19 34 29.7 N 120 52.7 W  6.9   23 km (14 mi)  WSW  of Pt. Arguello, CA
14334520  2.4  2007/11/23 10:12:29 34 10.3 N 117 22.7 W 11.5    6 km ( 4 mi)  SSE  of Devore, CA
14334524  2.5  2007/11/23 10:59:11 32 21.3 N 115 12.6 W  7.0   44 km (27 mi)  SE of Calexico, CA
14334528  2.9  2007/11/23 12:39:22 34 31.8 N 120 35.4 W  8.3    7 km ( 5 mi)  SE of Pt. Arguello, CA
Felt at Pt. Arguello and surrounding area
14334540  2.1  2007/11/23 15:09:14 34 31.8 N 120 49.9 W  7.2   18 km (11 mi)  WSW  of Pt. Arguello, CA
14334612  2.6  2007/11/24 06:45:36 32 11.1 N 115 52.2 W  6.0   62 km (39 mi)  S of Ocotillo, CA
14334636  2.1  2007/11/24 10:10:14 34 50.2 N 119  4.4 W 12.2   12 km ( 7 mi)  W of Frazier Park, CA
14334652  2.6  2007/11/24 12:06:02 32 10.5 N 115 51.5 W  6.0   64 km (39 mi)  SSE  of Ocotillo, CA
14334680  2.6  2007/11/24 13:38:01 32  5.6 N 115 51.3 W  6.0   72 km (45 mi)  SSW  of Calexico, CA
14334724  2.1  2007/11/24 19:42:09 35  3.9 N 119  3.4 W  2.7   12 km ( 8 mi)  WNW  of Wheeler Ridge, CA
14334744  2.3  2007/11/24 23:46:13 32  7.9 N 115 53.7 W  6.0   68 km (42 mi)  S of Ocotillo, CA
14334784  2.1  2007/11/25 04:15:02 32  8.0 N 116 24.1 W  6.0   76 km (47 mi)  SE of San Ysidro, CA
14334792  2.1  2007/11/25 05:13:16 32 41.4 N 116  6.7 W  7.8   12 km ( 8 mi)  WSW  of Ocotillo, CA
14334816  3.1  2007/11/25 12:30:44 34 13.8 N 116 42.6 W  3.1   14 km ( 9 mi)  ESE  of Big Bear City, CA
Felt in Big Bear and surrounding area
14334860  3.2  2007/11/25 20:40:33 33 10.1 N 116 33.2 W 13.4   11 km ( 7 mi)  NNE  of Julian, CA
Felt in Julian and Escondido
14334960  2.5  2007/11/26 12:17:01 35  0.0 N 118 29.1 W  4.5   15 km ( 9 mi)  SSW  of Tehachapi, CA
14334988  2.4  2007/11/26 13:51:48 34  1.9 N 117 15.1 W 17.4    2 km ( 1 mi)  S of Loma Linda, CA
14335004  2.1  2007/11/26 14:36:42 32 29.6 N 115 34.7 W 15.1   21 km (13 mi)  SSW  of Calexico, CA
14335032  2.8  2007/11/26 16:34:23 32 29.0 N 115 34.7 W 14.7   22 km (14 mi)  SSW  of Calexico, CA
14335068  2.4  2007/11/26 18:42:51 35 50.7 N 117 41.2 W  4.4   25 km (15 mi)  N of Ridgecrest, CA
14335148  3.3  2007/11/27 11:03:45 32  6.9 N 115 49.7 W 16.1   69 km (43 mi)  SSW  of Calexico, CA
14335256  2.2  2007/11/27 23:19:17 34 21.1 N 118 26.9 W  4.5    8 km ( 5 mi)  N of San Fernando, CA
14335276  2.5  2007/11/28 04:40:20 32  3.6 N 115 43.1 W  5.0   71 km (44 mi)  SSW  of Calexico, CA
14335284  2.1  2007/11/28 05:35:55 32 22.3 N 115 18.5 W  7.0   37 km (23 mi)  SSE  of Calexico, CA
14335296  2.3  2007/11/28 06:08:26 36 59.1 N 118 16.9 W  2.5   21 km (13 mi)  S of Big Pine, CA
14335300  3.0  2007/11/28 06:12:25 35 25.9 N 118 18.0 W  8.7   27 km (17 mi)  SSE  of town of Lake Isabella, CA
Felt in L. Isabella and surrounding area
14335316  3.1  2007/11/28 07:51:55 34 28.2 N 116 30.5 W  4.8   39 km (24 mi)  NE of Big Bear City, CA
Felt in Big Bear and surrounding area
14335324  2.4  2007/11/28 09:32:54 33 48.3 N 119 15.4 W  8.2   35 km (22 mi)  SE of Santa Cruz Is.
14335328  2.1  2007/11/28 09:47:16 34 52.2 N 119  1.5 W  8.2    9 km ( 6 mi)  NW of Frazier Park, CA
```

Comments Off

November 22, 2007

Weekly Seismicity Report – Thanksgiving, November 22, 2007

Filed under: Weekly — Anthony Guarino @ 4:19 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

November 22, 2007

This report covers the seven day period ending 16:00 on November 22, 2007. During this period we detected and analyzed 215 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed. ***NOTE: Due to the Thanksgiving Holiday weekend, not all events have been reviewed by a seismologist. The list below has been reviewed, but magnitudes and locations may change slightly.

```
           Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------

14333392  2.2  2007/11/15 20:07:54 33 42.7 N 116 50.7 W 16.5   12 km ( 8 mi)  ESE  of Hemet, CA
14333484  2.3  2007/11/16 11:13:05 33 10.0 N 115 58.6 W 10.3   12 km ( 8 mi)  S of Salton City, CA
14333524  3.4  2007/11/16 18:45:08 34 23.8 N 119 38.9 W 13.2    6 km ( 3 mi)  ESE  of Santa Barbara, CA
Felt in Santa Barbara, Ventura, and Goleta
14333528  2.6  2007/11/16 18:55:20 34 23.7 N 119 38.9 W 12.6    6 km ( 4 mi)  ESE  of Santa Barbara, CA
Felt in Downtown Santa Barbara
14333532  2.5  2007/11/16 20:06:33 33 51.2 N 117 41.1 W  4.0   11 km ( 7 mi)  WSW  of Corona, CA
14333560  2.1  2007/11/17 01:05:31 35 26.0 N 118 18.5 W  9.9   27 km (17 mi)  SSE  of town of Lake Isabella, CA
14333568  2.2  2007/11/17 02:26:48 36 19.2 N 119 50.5 W  6.0   47 km (29 mi)  S of Fresno, CA
14333584  2.9  2007/11/17 05:59:50 33 21.4 N 116 19.1 W 15.0   12 km ( 8 mi)  NNE  of Borrego Springs, CA
Felt in Borrego Spring
14333580  2.5  2007/11/17 05:59:51 33 20.6 N 116 18.6 W  4.7   11 km ( 7 mi)  NNE  of Borrego Springs, CA
14333600  2.1  2007/11/17 06:30:31 36  7.6 N 117 53.8 W  0.0   10 km ( 6 mi)  NNE  of Coso Junction, CA
14333608  2.1  2007/11/17 07:15:35 35 55.7 N 117 40.8 W  6.0   27 km (17 mi)  ESE  of Coso Junction, CA
14333620  2.0  2007/11/17 08:17:05 32 17.2 N 116 31.3 W  6.5   57 km (35 mi)  ESE  of San Ysidro, CA
14333648  3.3  2007/11/17 13:15:39 33 30.7 N 116 28.1 W  5.0   20 km (12 mi)  ESE  of Anza, CA
Felt in Anza and surrounding area
14333732  2.6  2007/11/17 23:50:07 33 40.2 N 118 22.1 W  0.0    8 km ( 5 mi)  WSW  of Pt. Fermin San Pedro, CA
Felt in San Pedro, Rancho Palos Verdes, Palos Verdes Estates, and Torrance
14333792  2.2  2007/11/18 08:52:55 32 26.6 N 115 48.9 W  0.0   36 km (23 mi)  SSE  of Ocotillo, CA
14333824  2.0  2007/11/18 14:28:57 32 31.3 N 115 36.8 W 23.8   20 km (12 mi)  SW of Calexico, CA
```

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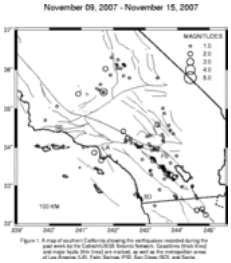
14333828  2.3  2007/11/18 15:09:55 33 30.5 N 116 27.9 W  7.2   20 km (12 mi)  ESE  of Anza, CA
14333856  2.4  2007/11/18 18:20:59 32 51.1 N 116 11.3 W  8.5   22 km (14 mi)  NW of Ocotillo, CA
14334088  2.4  2007/11/20 07:00:04 32  7.3 N 116 25.2 W  5.8   76 km (47 mi)  SE of San Ysidro, CA
14334276  2.4  2007/11/21 13:37:51 35 57.5 N 117 29.5 W  3.0   24 km (15 mi)  NNW  of Trona, CA
14334456  2.8  2007/11/22 15:46:38 35 38.3 N 120 44.6 W  2.5    5 km ( 3 mi)  W of Paso Robles, CA
Felt in Paso Robles
```

Comments Off

November 15, 2007

Weekly Seismicity Report – November 15, 2007

Filed under: Weekly — Anthony Guarino @ 4:14 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough**U. S. Geological Survey*

California Institute of Technology

November 15, 2007

This report covers the seven day period ending 16:00 on November 15, 2007. During this period we detected and analyzed 184 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time   Lat.       Long.     Depth  Descriptive location
-------------------------------------------------------------------------------------------

14332320  2.3  2007/11/09 00:33:03 32 21.1 N 115 23.7 W 17.9   36 km (23 mi)  SSE  of Calexico, CA
14332540  2.2  2007/11/10 03:18:28 33 19.3 N 116 21.3 W 12.4    8 km ( 5 mi)  NNE  of Borrego Springs, CA
14332544  2.1  2007/11/10 07:19:46 32 23.2 N 115 13.8 W  7.2   40 km (25 mi)  SE of Calexico, CA
14332728  2.3  2007/11/11 15:01:21 32 13.6 N 115  6.9 W  6.0   61 km (38 mi)  SE of Calexico, CA
14332764  2.0  2007/11/11 19:20:52 34 25.1 N 117 41.5 W  7.6    9 km ( 6 mi)  NW of Wrightwood, CA
14332872  2.2  2007/11/12 22:31:55 34 35.7 N 116 37.8 W  2.3   33 km (21 mi)  ENE  of Lucerne Valley, CA
14332964  2.1  2007/11/13 12:16:35 34 14.8 N 117 33.5 W  5.5   10 km ( 6 mi)  ESE  of Mt. Baldy, CA
14333036  2.4  2007/11/13 19:52:13 35 23.2 N 119  5.7 W 23.7    9 km ( 5 mi)  W of Bakersfield, CA
14333124  2.2  2007/11/14 08:07:06 33 39.9 N 116 45.6 W 14.2   10 km ( 6 mi)  SSW  of Idyllwild, CA
14333180  2.7  2007/11/14 14:11:28 33 39.7 N 118 23.0 W  0.9   10 km ( 6 mi)  WSW  of Pt. Fermin San Pedro, CA
Felt in San Pedro, Rancho Palos Verdes, and on the 2nd floor of the J. Paul Getty Museum
14333212  3.0  2007/11/14 16:37:32 35 25.8 N 118 18.3 W  9.3   27 km (17 mi)  SSE  of town of Lake Isabella, CA
Felt at Lake Isabella and surrounding area
14333232  2.1  2007/11/14 17:28:42 33 51.9 N 118 35.7 W 13.9   17 km (11 mi)  WSW  of Los Angeles Airport, CA
Felt in Los Angeles and Hollywood
14333320  2.4  2007/11/15 09:11:03 33 13.2 N 116  4.8 W 10.7   10 km ( 6 mi)  NNE  of Ocotillo Wells, CA
```

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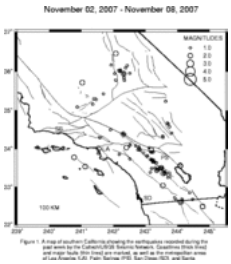
Comments Off

November 8, 2007

Weekly Seismicity Report – November 8, 2007

Filed under: Weekly — Anthony Guarino @ 4:28 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough**U. S. Geological Survey*

California Institute of Technology

November 08, 2007

This report covers the seven day period ending 16:00 on November 08, 2007. During this period we detected and analyzed 163 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time   Lat.       Long.     Depth  Descriptive location
-------------------------------------------------------------------------------------------

10288193  2.7  2007/11/02 08:29:18 33 21.7 N 116 26.6 W 12.6   14 km ( 8 mi)  NNW  of Borrego Springs, CA
Felt in Borrego Springs and surrounding area
10288269  2.1  2007/11/02 21:16:36 33 32.4 N 118 52.8 W  6.0   18 km (11 mi)  ENE  of Santa Barbara Is., CA
```

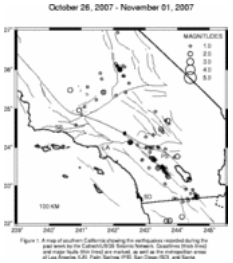
```
10288297  2.1  2007/11/03 04:15:18 35 42.9 N 118 58.3 W  5.5   38 km (24 mi)  N of Bakersfield, CA
10288313  2.2  2007/11/03 07:32:36 35 56.6 N 117 40.6 W  3.0   27 km (17 mi)  ESE  of Coso Junction, CA
10288329  2.3  2007/11/03 08:37:12 33 33.6 N 115 54.9 W  7.6    4 km ( 3 mi)  NNE  of North Shore, CA
10288353  2.4  2007/11/03 14:09:44 35 56.6 N 117 40.5 W  3.3   27 km (17 mi)  ESE  of Coso Junction, CA
10288477  2.1  2007/11/04 15:25:43 33 26.7 N 116 38.5 W  6.6   12 km ( 8 mi)  SSE  of Anza, CA
10288541  2.4  2007/11/05 01:40:26 33 46.9 N 119 13.5 W  6.0   38 km (23 mi)  NNW  of Santa Barbara Is., CA
10288585  2.4  2007/11/05 06:28:45 34  2.2 N 117 35.6 W  4.1    6 km ( 4 mi)  ESE  of Ontario, CA
14331868  2.1  2007/11/06 05:42:35 33 33.5 N 115 54.7 W  7.1    4 km ( 3 mi)  NE of North Shore, CA
14331884  2.1  2007/11/06 07:27:17 33  2.3 N 116 27.3 W 14.3   14 km ( 9 mi)  ESE  of Julian, CA
14332184  2.1  2007/11/08 06:48:23 32 29.1 N 115 13.0 W  7.0   33 km (21 mi)  SE of Calexico, CA
14332196  2.1  2007/11/08 07:52:11 33 30.2 N 116 30.2 W 14.5   17 km (10 mi)  ESE  of Anza, CA
```

Comments Off

November 1, 2007

Weekly Seismicity Report – November 1st, 2007

Filed under: Weekly — Anthony Guarino @ 4:23 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough**U. S. Geological Survey*

California Institute of Technology

November 01, 2007

This report covers the seven day period ending 17:00 on November 01, 2007. During this period we detected and analyzed 168 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time  Lat.       Long.     Depth  Descriptive location
-------------------------------------------------------------------------------------------

10287201  2.3  2007/10/25 19:47:03 33  9.9 N 115 38.3 W  4.2    1 km ( 0 mi)  SSW  of Obsidian Butte, CA
10287221  2.1  2007/10/25 20:23:51 32 10.6 N 115 51.6 W  7.0   63 km (39 mi)  SSE  of Ocotillo, CA
10287405  2.2  2007/10/27 03:15:39 33 46.0 N 116  0.2 W  3.1   21 km (13 mi)  ENE  of Indio, CA
10287429  2.9  2007/10/27 06:16:11 36  0.4 N 117 48.0 W  0.0   14 km ( 9 mi)  ESE  of Coso Junction, CA
Felt at Coso Junction and surrounding area
10287573  2.8  2007/10/28 19:50:55 34  8.3 N 117 28.2 W  3.7    5 km ( 3 mi)  NW of Fontana, CA
Felt in Fontana, Upland, and Ontario. Also felt throughout Riverside County.
10287605  2.1  2007/10/29 00:15:18 34 58.0 N 119  4.1 W 15.1   12 km ( 8 mi)  WSW  of Wheeler Ridge, CA
10287693  2.1  2007/10/29 21:51:19 34 28.2 N 116 30.8 W  5.1   39 km (24 mi)  NE of Big Bear City, CA
10287737  2.6  2007/10/30 05:25:53 34  8.2 N 117 28.4 W  4.0    5 km ( 3 mi)  NW of Fontana, CA
10287805  2.8  2007/10/30 16:29:27 35 25.6 N 118 18.4 W  8.9   27 km (17 mi)  SSE  of town of Lake Isabella, CA
Felt at Lake Isabella
10287821  2.5  2007/10/30 18:20:52 33 28.0 N 116 36.4 W 11.6   12 km ( 7 mi)  SSE  of Anza, CA
10287981  2.4  2007/10/31 19:32:46 32  3.9 N 116 20.7 W  7.7   82 km (51 mi)  SSW  of Ocotillo, CA
10288013  2.5  2007/11/01 01:28:22 34 41.7 N 116 17.7 W  5.2   62 km (39 mi)  N of Joshua Tree, CA
10288053  2.2  2007/11/01 09:25:20 32 41.9 N 115 24.0 W 14.0   10 km ( 6 mi)  ENE  of Calexico, CA
10288081  2.3  2007/11/01 10:54:39 32 42.5 N 115 24.0 W 12.5   10 km ( 6 mi)  ENE  of Calexico, CA
10288105  2.3  2007/11/01 14:44:08 32  4.5 N 116 14.3 W  5.6   77 km (48 mi)  SSW  of Ocotillo, CA
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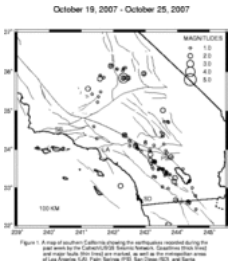
Comments Off

October 25, 2007

Weekly Seismicity Report – October 25, 2007

Filed under: Weekly — Anthony Guarino @ 4:23 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

October 25, 2007

This report covers the seven day period ending 17:00 on October 25/2007. During this period we detected and analysed 189 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich

Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------

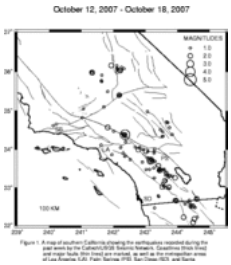
14329216  2.3  2007/10/18 18:18:31 33  3.0 N 117 46.6 W  2.6   40 km (25 mi)  WSW  of Oceanside, CA
14329300  2.1  2007/10/19 08:14:11 35 34.1 N 118 47.8 W  5.6   28 km (18 mi)  NE of Bakersfield, CA
14329332  2.8  2007/10/19 11:01:12 34  5.4 N 117 18.3 W 15.9    2 km ( 1 mi)  SSW  of San Bernardino, CA
Felt in San Bernardino and surrounding area
14329336  2.3  2007/10/19 11:08:10 35 50.4 N 117 32.7 W  7.4   18 km (11 mi)  WNW  of Trona, CA
14329344  2.0  2007/10/19 12:14:19 34 22.4 N 117 39.1 W 10.0    3 km ( 2 mi)  WNW  of Wrightwood, CA
14329460  2.2  2007/10/20 06:31:15 36  9.1 N 118  4.7 W  0.0   16 km (10 mi)  SSW  of Olancha, CA
14329524  2.2  2007/10/20 21:04:21 32  1.5 N 116 17.2 W  6.0   84 km (52 mi)  SSW  of Ocotillo, CA
14329592  2.3  2007/10/21 13:04:43 33 48.1 N 116 12.5 W 11.8   10 km ( 6 mi)  N of Indio, CA
14329600  2.6  2007/10/21 15:40:38 35  0.9 N 116 27.3 W 10.0   45 km (28 mi)  SW of Baker, CA
14329792  2.4  2007/10/22 19:48:25 35 49.2 N 118 25.1 W 11.5   21 km (13 mi)  NNE  of town of Lake Isabella, CA
14329948  2.4  2007/10/23 16:48:46 33 52.1 N 116 50.6 W 15.4    7 km ( 4 mi)  SSE  of Banning, CA
14329964  2.1  2007/10/23 18:54:13 32 40.4 N 116  3.4 W  0.1    9 km ( 6 mi)  SW of Ocotillo, CA
14329988  2.1  2007/10/23 22:27:56 33  9.9 N 116  6.4 W 12.0    3 km ( 2 mi)  NE of Ocotillo Wells, CA
14330016  2.1  2007/10/24 00:23:21 33 15.4 N 116  4.7 W  7.0   11 km ( 7 mi)  WSW  of Salton City, CA
14330056  4.3  2007/10/24 05:22:48 35 50.3 N 117 41.1 W  4.5   24 km (15 mi)  N of Ridgecrest, CA
Felt in Riverside, San Bernardino, Los Angeles, Orange, and San Diego counties
10287089  2.3  2007/10/25 01:42:52 35 57.2 N 117  2.9 W  2.6   24 km (15 mi)  S of Telescope Peak, CA
10287177  2.6  2007/10/25 15:53:57 35 50.5 N 117 41.3 W  4.6   25 km (15 mi)  N of Ridgecrest, CA
```

Comments Off

October 18, 2007

Weekly Seismicity Report – October 18, 2007

Filed under: Weekly — Anthony Guarino @ 4:04 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough**U. S. Geological Survey*

California Institute of Technology

October 18, 2007

This report covers the seven day period ending 17:00 on October 18, 2007. During this period we detected and analyzed 216 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

10284837 2.0 2007/10/11 23:18:19 33 0.9 N 116 16.1 W 6.8 19 km (12 mi) SW of Ocotillo Wells, CA
10284849 2.0 2007/10/12 01:05:29 35 58.7 N 118 39.7 W 5.8 34 km (21 mi) ESE of Porterville, CA
10284925 2.1 2007/10/12 13:23:57 33 34.5 N 116 35.7 W 14.1 7 km (5 mi) ENE of Anza, CA
10284957 2.0 2007/10/12 22:07:26 32 39.6 N 116 2.6 W 10.1 10 km (6 mi) SSW of Ocotillo, CA
10284993 2.1 2007/10/13 03:48:59 33 59.7 N 117 13.0 W 17.4 7 km (4 mi) SSE of Loma Linda, CA
10285073 2.5 2007/10/13 15:32:54 32 30.7 N 115 31.8 W 20.0 18 km (11 mi) S of Calexico, CA
10285081 2.2 2007/10/13 16:39:06 36 2.0 N 117 47.2 W 2.7 14 km (9 mi) E of Coso Junction, CA
10285129 2.0 2007/10/14 00:02:12 35 24.2 N 117 49.0 W 5.2 28 km (17 mi) SSW of Ridgecrest, CA
10285169 2.2 2007/10/14 04:43:51 33 57.5 N 116 59.0 W 16.5 4 km (2 mi) N of Beaumont, CA
10285277 2.2 2007/10/14 20:05:07 32 42.3 N 115 23.9 W 12.3 10 km (6 mi) ENE of Calexico, CA
10285313 2.2 2007/10/15 06:35:05 32 13.2 N 115 48.3 W 5.8 58 km (36 mi) SSW of Calexico, CA
10285397 2.8 2007/10/15 14:30:02 33 42.6 N 116 50.1 W 17.1 12 km (7 mi) WSW of Idyllwild, CA
10285401 3.1 2007/10/15 14:34:08 33 42.6 N 116 50.3 W 17.2 12 km (8 mi) WSW of Idyllwild, CA
Felt in Idyllwild
10285497 2.1 2007/10/15 20:04:59 36 9.6 N 118 4.1 W 4.0 15 km (9 mi) SSW of Olancha, CA
10285533 4.2 2007/10/16 01:53:44 34 23.1 N 117 38.1 W 8.1 3 km (2 mi) NNW of Wrightwood, CA
Felt in Riverside, Orange, Los Angeles, San Diego, and San Bernardino counties.
If you felt this quake, and would like to report it, click here.
10285545 2.5 2007/10/16 02:07:20 34 22.7 N 117 38.8 W 8.3 3 km (2 mi) NW of Wrightwood, CA
10285557 2.1 2007/10/16 02:10:09 33 15.6 N 116 4.4 W 11.1 10 km (6 mi) WSW of Salton City, CA
10285585 2.2 2007/10/16 04:49:32 33 10.9 N 116 23.5 W 9.8 8 km (5 mi) SSW of Borrego Springs, CA
10285677 2.7 2007/10/16 12:09:39 34 22.4 N 117 39.1 W 9.9 3 km (2 mi) NW of Wrightwood, CA
10285745 2.2 2007/10/16 16:55:12 32 10.4 N 115 28.5 W 7.2 55 km (34 mi) S of Calexico, CA
10285757 2.5 2007/10/16 18:33:34 34 34.5 N 118 10.6 W 4.7 6 km (4 mi) W of Palmdale, CA
10285781 2.8 2007/10/17 02:02:05 32 4.8 N 115 30.7 W 8.7 65 km (41 mi) S of Calexico, CA
10285809 2.1 2007/10/17 06:21:37 33 27.3 N 116 33.5 W 11.2 15 km (10 mi) SE of Anza, CA
14329192 2.2 2007/10/18 14:17:24 33 1.2 N 116 28.3 W 7.2 14 km (8 mi) ESE of Julian, CA

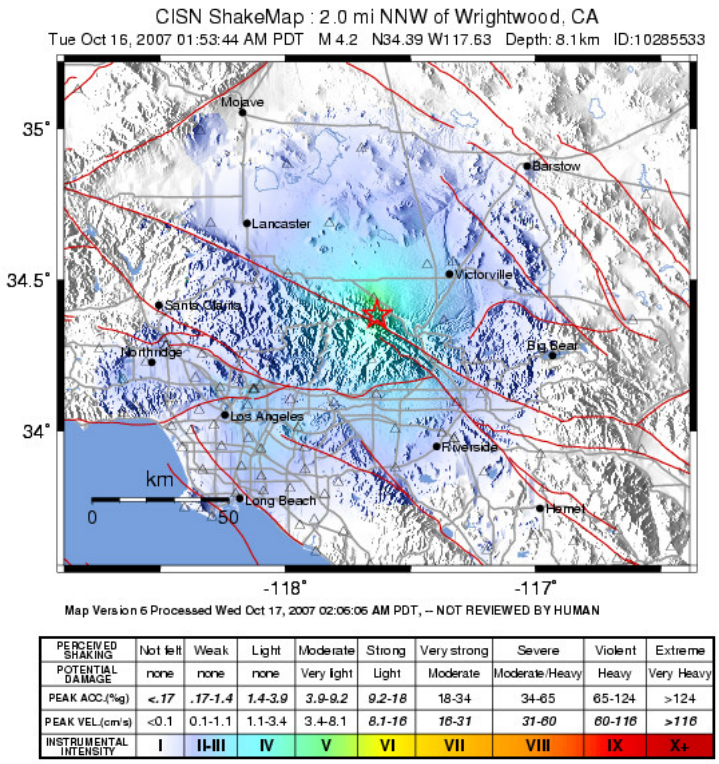
Comments Off

October 16, 2007

M4.2 Earthquake – 3 Miles North of Wrightwood, CA

Filed under: Felt Earthquakes, Large Events, Significant Events — Anthony Guarino @ 1:17 am Edit This

At 1:53 AM this morning, we experienced a M4.2 earthquake, located 3 miles north of Wrightwood, CA. This earthquake was felt in Riverside, San Bernardino, Orange, and Los Angeles Counties. If you felt this quake, and would like to report it, click here. The ShakeMap for the event is below:



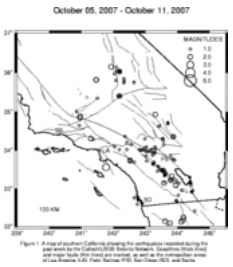
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	none	none	none	Very light	Light	Moderate	Moderate/Heavy	Heavy	Very Heavy
PEAK ACC.(%g)	*<.17*	*.17-1.4*	*1.4-3.9*	*3.9-9.2*	*9.2-18*	18-34	34-65	65-124	>124
PEAK VEL.(cm/s)	<0.1	0.1-1.1	1.1-3.4	3.4-8.1	*8.1-16*	*16-31*	*31-60*	*60-116*	*>116*
INSTRUMENTAL INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+

Comments Off

October 11, 2007

Weekly Seismicity Report – October 11, 2007

Filed under: Weekly — Anthony Guarino @ 4:04 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

October 11, 2007

This report covers the seven day period ending 17:00 on October 11, 2007. During this period we detected and analyzed 197 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10283801	2.0	2007/10/04	17:18:23	33 19.6 N	116 11.0 W	5.6	19 km (12 mi) ENE of Borrego Springs, CA
10283809	2.0	2007/10/04	17:40:34	35 49.1 N	118 32.2 W	6.9	21 km (13 mi) NNW of town of Lake Isabella, CA
10283817	2.5	2007/10/04	21:08:57	34 53.2 N	119 2.4 W	15.1	12 km (7 mi) NW of Frazier Park, CA
10283829	2.3	2007/10/05	00:33:58	33 28.4 N	116 26.4 W	13.3	23 km (15 mi) ESE of Anza, CA
10283845	2.6	2007/10/05	01:09:33	34 18.9 N	118 42.6 W	6.9	4 km (3 mi) N of Simi Valley, CA
Felt in Simi Valley and San Fernando							
10283881	2.3	2007/10/05	03:23:57	32 7.4 N	115 53.2 W	0.1	69 km (43 mi) S of Ocotillo, CA
10284065	2.1	2007/10/06	21:53:58	33 44.1 N	117 28.7 W	9.7	16 km (10 mi) WNW of Lake Elsinore, CA
10284089	2.1	2007/10/07	00:53:20	33 44.6 N	117 28.6 W	8.8	16 km (10 mi) WNW of Lake Elsinore, CA
10284197	2.5	2007/10/07	18:48:35	32 14.6 N	115 48.8 W	0.2	56 km (35 mi) SSW of Calexico, CA
10284201	2.9	2007/10/07	18:50:50	32 10.2 N	115 49.8 W	6.0	64 km (40 mi) SSW of Calexico, CA
10284217	2.3	2007/10/07	22:09:13	36 9.1 N	118 4.3 W	0.0	16 km (10 mi) SSW of Olancha, CA
10284249	2.5	2007/10/08	02:55:02	35 24.4 N	117 48.6 W	5.6	27 km (17 mi) SSW of Ridgecrest, CA
10284281	2.2	2007/10/08	06:44:55	33 9.0 N	116 25.2 W	10.2	12 km (8 mi) SSW of Borrego Springs, CA
10284381	2.2	2007/10/09	03:31:01	34 55.7 N	116 41.6 W	4.5	30 km (19 mi) E of Barstow, CA
10284457	2.0	2007/10/09	10:43:32	34 50.7 N	119 2.3 W	14.5	9 km (6 mi) WNW of Frazier Park, CA
10284493	3.1	2007/10/09	12:09:07	33 33.8 N	118 13.6 W	15.1	17 km (11 mi) SSE of Pt. Fermin San Pedro, CA
Felt along the coast of Southern Los Angeles County and Northern Orange County.							
10284501	2.6	2007/10/09	12:43:11	36 2.1 N	117 49.2 W	0.7	12 km (7 mi) E of Coso Junction, CA
10284589	2.4	2007/10/09	19:48:16	32 8.1 N	116 23.1 W	6.2	76 km (47 mi) SSW of Ocotillo, CA
10284661	2.2	2007/10/10	07:59:48	33 5.5 N	116 3.4 W	10.5	9 km (6 mi) SE of Ocotillo Wells, CA
10284709	2.5	2007/10/10	20:27:59	32 5.5 N	116 14.3 W	4.9	75 km (47 mi) SSW of Ocotillo, CA
10284737	2.0	2007/10/11	01:03:31	34 21.6 N	116 8.1 W	4.5	26 km (16 mi) NNW of Twentynine Palms, CA

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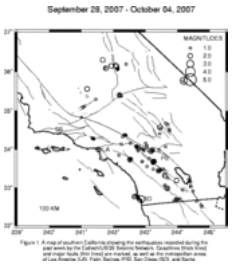
Comments Off

October 4, 2007

Weekly Seismicity Report – October 4, 2007

Filed under: Weekly — Anthony Guarino @ 4:03 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

October 04, 2007

This report covers the seven day period ending 17:00 on October 04, 2007. During this period we detected and analyzed 168 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

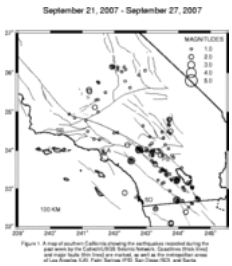
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10282833	3.2	2007/09/27	17:23:22	35 46.4 N	115 48.3 W	5.4	48 km (30 mi) ESE of Shoshone, CA
10282897	2.1	2007/09/28	02:31:32	34 2.6 N	117 13.5 W	14.1	3 km (2 mi) ESE of Loma Linda, CA
10282905	2.1	2007/09/28	03:12:11	33 11.5 N	116 1.8 W	9.7	11 km (7 mi) ENE of Ocotillo Wells, CA
10282993	2.7	2007/09/28	09:25:19	34 0.1 N	118 28.0 W	13.3	3 km (2 mi) SE of Santa Monica, CA
10283165	2.1	2007/09/29	14:29:35	35 24.2 N	117 48.5 W	4.9	28 km (17 mi) SSW of Ridgecrest, CA
10283201	2.2	2007/09/29	18:03:34	33 41.1 N	116 45.4 W	15.5	8 km (5 mi) SSW of Idyllwild, CA
10283221	2.2	2007/09/29	20:01:20	32 59.0 N	116 19.0 W	4.9	25 km (15 mi) SW of Ocotillo Wells, CA
10283245	3.0	2007/09/30	02:14:53	32 41.8 N	117 7.8 W	10.5	4 km (2 mi) ESE of San Diego, CA
Felt throughout San Diego County. If you felt this quake, and would like to report it, click here.							
10283289	2.1	2007/09/30	12:34:29	33 57.3 N	116 49.7 W	19.1	5 km (3 mi) NE of Banning, CA
10283325	2.1	2007/09/30	19:21:39	36 8.9 N	118 3.7 W	5.6	15 km (10 mi) NW of Coso Junction, CA
10283429	2.3	2007/10/01	15:42:07	32 45.9 N	117 20.5 W	12.1	8 km (5 mi) W of Mission Beach, CA
10283477	2.0	2007/10/01	21:06:40	36 9.3 N	117 55.8 W	3.5	12 km (8 mi) N of Coso Junction, CA
10283565	2.2	2007/10/02	15:20:40	36 18.0 N	118 19.9 W	5.7	29 km (18 mi) W of Olancha, CA
10283601	2.8	2007/10/02	21:35:54	36 8.6 N	117 54.5 W	0.6	12 km (7 mi) NNE of Coso Junction, CA
10283725	2.5	2007/10/04	07:50:41	34 34.5 N	116 32.7 W	5.0	39 km (24 mi) ENE of Lucerne Valley, CA
10283773	2.5	2007/10/04	14:00:11	33 44.1 N	117 29.0 W	7.5	16 km (10 mi) WNW of Lake Elsinore, CA
10283789	2.3	2007/10/04	16:08:32	33 19.3 N	116 23.7 W	7.0	8 km (5 mi) NNW of Borrego Springs, CA

Comments Off

September 27, 2007

Weekly Seismicity Report – September 27, 2007

Filed under: Weekly — Anthony Guarino @ 4:30 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

September 27, 2007

This report covers the seven day period ending 17:00 on September 27, 2007. During this period we detected and analyzed 243 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14324688	2.2	2007/09/21	00:20:08	34 1.8 N	117 10.9 W	7.0	3 km (2 mi) S of Redlands, CA
14324888	2.3	2007/09/21	23:16:13	32 43.0 N	115 23.7 W	14.7	11 km (7 mi) ENE of Calexico, CA
14324896	3.0	2007/09/22	00:58:38	34 1.2 N	117 13.7 W	16.1	4 km (2 mi) SE of Loma Linda, CA
Felt in Loma Linda and surrounding area							
14324940	2.1	2007/09/22	05:41:32	33 15.6 N	116 1.7 W	3.7	6 km (4 mi) WSW of Salton City, CA
14324976	2.2	2007/09/22	09:46:30	36 8.9 N	118 4.4 W	0.0	16 km (10 mi) SSW of Olancha, CA

```
14325060  2.2  2007/09/22 16:08:24 33 13.9 N 116  2.4 W  9.0    9 km ( 5 mi)  SW of Salton City, CA
14325104  2.0  2007/09/22 19:51:24 33 38.6 N 116 43.5 W 14.6   11 km ( 7 mi)  NNW  of Anza, CA
14325120  3.6  2007/09/23 01:13:41 32 41.8 N 116  3.1 W  9.3    7 km ( 4 mi)  SW of Ocotillo, CA
Felt in Ocotillo and surrounding area
14325128  2.0  2007/09/23 01:55:44 32 42.0 N 116  2.8 W  8.5    6 km ( 4 mi)  SW of Ocotillo, CA
14325248  2.6  2007/09/24 03:05:58 33 59.0 N 116 40.0 W 10.7   10 km ( 6 mi)  SW of Morongo Valley, CA
14325252  2.7  2007/09/24 03:11:27 35  7.2 N 118 36.6 W  2.6   15 km ( 9 mi)  W of Tehachapi, CA
14325288  2.3  2007/09/24 07:01:25 34  0.9 N 117 14.1 W 17.1    4 km ( 2 mi)  SSE  of Loma Linda, CA
14325292  2.1  2007/09/24 08:59:04 35  7.1 N 118 36.5 W  2.5   15 km ( 9 mi)  W of Tehachapi, CA
14325304  2.1  2007/09/24 10:54:23 33 12.1 N 116  2.5 W  9.9   10 km ( 7 mi)  NE of Ocotillo Wells, CA
14325388  2.2  2007/09/24 18:54:05 33 52.9 N 116 33.8 W 10.7    8 km ( 5 mi)  NNW  of Palm Springs, CA
14325560  3.9  2007/09/25 15:38:23 33 44.2 N 117 28.2 W  9.8   15 km ( 9 mi)  WNW  of Lake Elsinore, CA
Felt widely throughout Riverside, Orange, and Los Angeles counties. Felt as far away as San Bernardino and San Diego counties.
14325652  2.1  2007/09/26 02:40:34 35 34.0 N 118 47.6 W  4.9   29 km (18 mi)  NE of Bakersfield, CA
14325656  2.0  2007/09/26 02:48:08 35 31.4 N 118 46.6 W 16.7   26 km (16 mi)  NE of Bakersfield, CA
14325676  2.3  2007/09/26 06:52:07 33 43.8 N 117 28.7 W  9.2   15 km (10 mi)  WNW  of Lake Elsinore, CA
14325696  2.1  2007/09/26 09:19:07 34  8.7 N 117 35.7 W 11.6    4 km ( 3 mi)  N of Rancho Cucamonga, CA
14325700  2.2  2007/09/26 09:50:16 32 53.5 N 117 40.6 W 10.9   40 km (25 mi)  W of La Jolla, CA
14325728  2.2  2007/09/26 11:23:34 33 13.6 N 116  3.2 W 13.3   10 km ( 6 mi)  SW of Salton City, CA
14325756  2.3  2007/09/26 17:17:58 32 28.2 N 116 42.9 W  7.0   32 km (20 mi)  ESE  of Chula Vista, CA
14325780  2.2  2007/09/27 00:30:22 34 30.1 N 116 15.0 W  3.8   41 km (25 mi)  N of Joshua Tree, CA
14325868  2.7  2007/09/27 11:09:08 32  4.5 N 116 14.0 W  5.9   77 km (48 mi)  SSW  of Ocotillo, CA
10282797  2.1  2007/09/27 14:52:35 32 23.1 N 115 46.1 W  5.6   41 km (25 mi)  SW of Calexico, CA
10282805  2.1  2007/09/27 15:44:22 32  5.6 N 116 14.1 W  7.0   75 km (47 mi)  SSW  of Ocotillo, CA
```

Comments Off

September 26, 2007

3.9 aftershock near Lake Elsinore

Filed under: Felt Earthquakes — kate @ 9:19 am Edit This

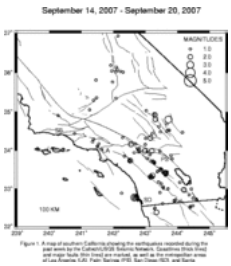
The Lake Elsinore area experience a ML3.9 aftershock (to the Sept. 2 ML4.7) at 3:38 pm on Tuesday. It was felt from Escondido to Pasadena, including by many people in the Seismological Laboratory. Like the other quakes in this sequence, this one was located 8 miles west-northwest of Lake Elsinore.

Comments Off

September 20, 2007

Weekly Seismicity Report – September 20, 2007

Filed under: Weekly — Anthony Guarino @ 4:05 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

September 20, 2007

This report covers the seven day period ending 17:00 on September 20, 2007. During this period we detected and analyzed 171 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date    PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------

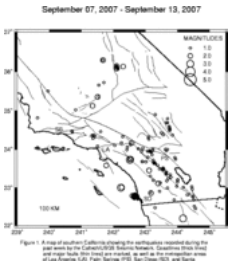
10280397  3.0  2007/09/13 21:24:47 32 46.1 N 117 20.6 W 11.7    8 km ( 5 mi)  W of Mission Beach, CA
Felt in San Diego and surrounding area
10280425  2.1  2007/09/14 02:47:34 33 59.5 N 116 47.9 W 17.7    8 km ( 5 mi)  N of Cabazon, CA
10280681  2.3  2007/09/15 15:02:33 34 48.6 N 116 41.3 W  0.0   32 km (20 mi)  ESE  of Barstow, CA
10280685  2.1  2007/09/15 15:18:22 33 20.9 N 116 46.6 W 18.2    8 km ( 5 mi)  E of Palomar Observatory, CA
10280841  2.5  2007/09/16 16:19:39 33 44.1 N 117 28.5 W  9.9   16 km (10 mi)  WNW  of Lake Elsinore, CA
10280921  2.7  2007/09/17 03:56:43 33 44.1 N 117 28.5 W 11.0   15 km (10 mi)  WNW  of Lake Elsinore, CA
10280945  2.1  2007/09/17 06:41:55 32 58.2 N 115 47.9 W  4.5   18 km (11 mi)  WSW  of Westmorland, CA
10280949  2.0  2007/09/17 06:52:15 33 59.4 N 117  0.9 W  7.0    5 km ( 3 mi)  SSE  of Yucaipa, CA
10281005  2.2  2007/09/17 14:47:13 34  9.7 N 117 26.9 W 11.6    6 km ( 4 mi)  NNW  of Fontana, CA
10281045  2.1  2007/09/17 22:31:38 33 23.8 N 116 22.0 W  4.3   16 km (10 mi)  N of Borrego Springs, CA
10281117  2.5  2007/09/18 13:02:15 33 18.7 N 116 50.1 W  9.1    5 km ( 3 mi)  SSE  of Palomar Observatory, CA
10281313  2.4  2007/09/19 21:22:25 34 19.6 N 116 50.6 W  6.0    7 km ( 4 mi)  N of Big Bear City, CA
10281321  2.2  2007/09/19 22:03:07 33 25.1 N 116 23.1 W 14.3   18 km (11 mi)  N of Borrego Springs, CA
10281353  2.3  2007/09/20 02:33:08 34 55.5 N 116 42.5 W 12.3   29 km (18 mi)  E of Barstow, CA
10281369  3.2  2007/09/20 08:01:50 34 48.2 N 116 17.1 W  7.5   55 km (34 mi)  SSW  of Baker, CA
```

Comments Off

September 13, 2007

Weekly Seismicity Report – September 13, 2007

Filed under: Weekly — Anthony Guarino @ 5:16 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough*U. S. Geological Survey

California Institute of Technology

September 13, 2007

This report covers the seven day period ending 17:00 on September 13, 2007. During this period we detected and analyzed 211 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------

10277181  2.1  2007/09/06 18:00:45 36 17.6 N 118 19.6 W  7.0   29 km (18 mi)  W of Olancha, CA
10277229  3.2  2007/09/07 00:07:26 32 11.1 N 115 49.5 W  7.1   62 km (38 mi)  SSW  of Calexico, CA
10277233  2.1  2007/09/07 00:13:53 33 44.6 N 117 28.5 W  7.2   16 km (10 mi)  WNW  of Lake Elsinore, CA
10277237  2.2  2007/09/07 00:31:07 33 35.1 N 118 13.6 W  2.1   15 km ( 9 mi)  SSE  of Pt. Fermin San Pedro, CA
10277365  2.2  2007/09/07 07:47:15 36  5.0 N 117 53.4 W  4.3    7 km ( 4 mi)  NE of Coso Junction, CA
10277669  3.2  2007/09/07 12:10:16 32 46.4 N 117 19.7 W 11.2    7 km ( 4 mi)  W of Mission Beach, CA
Felt in San Diego
10277737  2.7  2007/09/07 14:47:32 32 46.4 N 117 19.7 W 10.8    7 km ( 4 mi)  W of Mission Beach, CA
10277757  2.3  2007/09/07 21:32:04 36  8.8 N 117 53.9 W  2.5   12 km ( 8 mi)  NNE  of Coso Junction, CA
10277849  2.2  2007/09/08 18:48:12 32 45.6 N 117 20.7 W 10.8    9 km ( 5 mi)  WSW  of Mission Beach, CA
10277857  2.2  2007/09/08 19:00:49 32 47.3 N 117 24.4 W  6.0   14 km ( 9 mi)  W of Mission Beach, CA
10277865  3.9  2007/09/08 19:34:42 33  0.2 N 117 45.8 W  6.0   42 km (26 mi)  WSW  of Oceanside, CA
10277945  3.7  2007/09/09 06:11:49 32 46.2 N 117 19.5 W 11.1    7 km ( 4 mi)  W of Mission Beach, CA
Felt throughout San Diego County
10277949  2.1  2007/09/09 06:21:20 32 46.2 N 117 19.4 W  9.4    7 km ( 4 mi)  W of Mission Beach, CA
10277965  2.8  2007/09/09 06:40:12 32 45.6 N 117 20.6 W 11.6    9 km ( 5 mi)  WSW  of Mission Beach, CA
Felt in San Diego
10278025  2.1  2007/09/09 10:08:32 32 47.1 N 117 19.4 W  6.0    7 km ( 4 mi)  W of Mission Beach, CA
10278045  2.0  2007/09/09 12:35:20 32 46.1 N 117 19.8 W 10.5    7 km ( 4 mi)  W of Mission Beach, CA
10278101  2.6  2007/09/09 20:22:34 34 10.2 N 117 25.6 W  8.1    6 km ( 4 mi)  SSW  of Devore, CA
Felt in Devore
10278153  2.1  2007/09/10 01:42:55 33 27.2 N 116 53.1 W 12.0   11 km ( 7 mi)  N of Palomar Observatory, CA
10278177  2.4  2007/09/10 04:51:40 36  8.0 N 117 41.7 W  0.3   25 km (15 mi)  ENE  of Coso Junction, CA
10278573  2.3  2007/09/10 16:23:32 32 46.2 N 117 19.6 W 10.3    7 km ( 4 mi)  W of Mission Beach, CA
10278605  2.9  2007/09/10 21:57:50 33  0.4 N 117 44.5 W 27.8   40 km (25 mi)  WSW  of Oceanside, CA
10278613  2.2  2007/09/10 22:13:15 32 45.9 N 117 20.9 W 10.6    9 km ( 6 mi)  W of Mission Beach, CA
10278629  2.3  2007/09/10 23:36:30 32 46.3 N 117 19.3 W  9.7    6 km ( 4 mi)  W of Mission Beach, CA
10279285  2.7  2007/09/12 00:37:37 32 46.0 N 117 20.7 W 10.4    9 km ( 5 mi)  W of Mission Beach, CA
10279289  2.5  2007/09/12 01:11:35 32 46.1 N 117 20.3 W 10.0    8 km ( 5 mi)  W of Mission Beach, CA
10279321  3.7  2007/09/12 04:30:25 33 44.2 N 117 28.8 W  9.0   16 km (10 mi)  WNW  of Lake Elsinore, CA
Felt in Lake Elsinore, southern Orange County, and portions of the Inland Empire
If you felt this quake, and would like to report it, click here:

http://pasadena.wr.usgs.gov/shake/STORE/X10279321/ciim_display.html

10279441  3.2  2007/09/12 07:21:40 33 44.0 N 117 29.0 W 11.5   16 km (10 mi)  WNW  of Lake Elsinore, CA
Felt in Lake Elsinore, southern Orange County, and portions of the Inland Empire. If you felt this quake,
and would like to report it, click here:

http://pasadena.wr.usgs.gov/shake/STORE/X10279441/ciim_display.html

10279953  2.1  2007/09/13 06:11:07 33  6.8 N 116 36.5 W 16.0    4 km ( 2 mi)  N of Julian, CA
10280317  2.0  2007/09/13 12:13:35 35 21.6 N 118 29.4 W  4.8   26 km (16 mi)  N of Tehachapi, CA

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Comments Off

September 7, 2007

M3.1 Mission Beach Aftershock

Filed under: Felt Earthquakes, Significant Events — Anthony Guarino @ 11:29 am Edit This

There was a M3.1 aftershock to the Mission Beach Earthquake this afternoon, at 12:10PM, located very near the epicenter to the M4.0 mainshock, which occurred on Tues. Sept. 4th at 7:47AM, located 5 miles W of Mission Beach, CA. This aftershock has been one of several that have occurred during this aftershock sequence, and has been the largest to date. This aftershock was felt in the Mission Bay area, and throughout the Downtown San Diego area. If you felt this quake, and would like to report it, click here.

Comments Off

September 6, 2007

Weekly Seismicity Report – Sept. 6, 2007

Filed under: Weekly — Anthony Guarino @ 4:28 pm Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

September 06, 2007

This report covers the seven day period ending 17:00 on September 06, 2007. During this period we detected and analyzed 303 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------

  10275165  2.3  2007/08/31 09:27:25 36 17.5 N 118 19.6 W  5.6   29 km (18 mi)  W of Olancha, CA
10275373  3.0  2007/08/31 14:04:24 32 47.6 N 115 42.2 W 15.4   14 km ( 9 mi)  W of El Centro, CA
Felt in El Centro and surrounding area.
10275389  2.2  2007/08/31 16:10:49 35  7.5 N 117 33.4 W  2.7   16 km (10 mi)  NNE  of Boron, CA
10275401  2.2  2007/08/31 16:34:41 32  9.5 N 116 10.8 W  7.0   66 km (41 mi)  SSW  of Ocotillo, CA
10275409  2.1  2007/08/31 17:06:42 32 27.6 N 115 19.3 W  6.0   28 km (18 mi)  SE of Calexico, CA
10275437  2.4  2007/08/31 17:47:50 36  8.4 N 117 55.0 W  2.8   11 km ( 7 mi)  NNE  of Coso Junction, CA
10275541  2.1  2007/09/01 10:48:51 32 20.2 N 115 12.2 W 16.9   46 km (29 mi)  SE of Calexico, CA
10275577  2.6  2007/09/01 15:34:29 32 59.4 N 116 18.8 W  5.0   24 km (15 mi)  SW of Ocotillo Wells, CA
10275669  2.1  2007/09/01 20:27:21 33 32.9 N 115 52.6 W  6.0    6 km ( 4 mi)  ENE  of North Shore, CA
10275709  2.1  2007/09/02 05:35:31 33 50.6 N 119 11.1 W  5.8   32 km (20 mi)  SW of Leo Carrillo State Beach, CA
10275713  2.9  2007/09/02 05:53:38 32 11.5 N 115 15.5 W  7.0   58 km (36 mi)  SSE  of Calexico, CA
10275733  4.7  2007/09/02 10:29:14 33 43.9 N 117 28.6 W 12.6   15 km (10 mi)  WNW  of Lake Elsinore, CA
Felt widely throughout Southern California, from Palmdale to the north, San Diego to the south, Palm Springs to the east, and the coastal
If you felt this event, and would like to report it, click here: http://pasadena.wr.usgs.gov/shake/STORE/X10275733/ciim_display.html
10275737  2.5  2007/09/02 10:31:15 33 44.8 N 117 28.3 W  6.0   16 km (10 mi)  NW of Lake Elsinore, CA
10275829  2.2  2007/09/02 14:20:30 32 45.9 N 117 20.7 W 11.2    9 km ( 5 mi)  W of Mission Beach, CA
10275869  2.2  2007/09/02 16:46:37 33 25.0 N 118  3.3 W 14.4   25 km (15 mi)  SSW  of Newport Beach, CA
10275889  2.8  2007/09/02 18:50:42 36  7.9 N 117 41.6 W  0.8   25 km (15 mi)  ENE  of Coso Junction, CA
10275961  2.1  2007/09/03 03:26:45 33 26.8 N 116 38.4 W  8.6   12 km ( 8 mi)  SSE  of Anza, CA
10275993  3.1  2007/09/03 08:30:24 33 54.9 N 117 47.4 W  9.7    4 km ( 2 mi)  NE of Yorba Linda, CA
Felt throughout Orange County and parts of Los Angeles and Riverside county
10276137  2.0  2007/09/03 23:41:15 33 44.2 N 117 28.5 W  8.5   16 km (10 mi)  WNW  of Lake Elsinore, CA
10276153  2.4  2007/09/04 02:47:00 33 21.6 N 116 16.9 W  5.6   14 km ( 9 mi)  NE of Borrego Springs, CA
10276165  2.5  2007/09/04 05:48:30 33 39.1 N 116 45.3 W 14.2   11 km ( 7 mi)  SSW  of Idyllwild, CA
10276197  4.0  2007/09/04 07:47:59 32 46.0 N 117 20.4 W 10.9    8 km ( 5 mi)  W of Mission Beach, CA
Felt widely throughout San Diego county, and felt as far north as Los Angeles. If you felt this event, and
would like to report it, click here: http://pasadena.wr.usgs.gov/shake/STORE/X10276197/ciim_display.html
10276401  2.5  2007/09/04 13:41:14 32 45.9 N 117 20.8 W 10.6    9 km ( 6 mi)  W of Mission Beach, CA
10276409  2.4  2007/09/04 14:01:23 32 45.5 N 117 21.1 W 11.3   10 km ( 6 mi)  WSW  of Mission Beach, CA
10276413  2.0  2007/09/04 14:52:05 36  8.2 N 117 54.6 W  3.9   11 km ( 7 mi)  NNE  of Coso Junction, CA
10276465  2.6  2007/09/04 21:20:31 32 45.7 N 117 20.9 W 11.1    9 km ( 6 mi)  WSW  of Mission Beach, CA
Felt in San Diego
10276469  2.4  2007/09/04 21:24:42 32 46.1 N 117 20.3 W  9.3    8 km ( 5 mi)  W of Mission Beach, CA
10276477  2.1  2007/09/04 22:11:12 32 46.0 N 117 21.1 W 11.4    9 km ( 6 mi)  W of Mission Beach, CA
10276565  2.1  2007/09/05 06:57:17 33  9.0 N 116  0.3 W  6.1   12 km ( 7 mi)  E of Ocotillo Wells, CA
10276637  3.4  2007/09/05 08:16:47 33 44.1 N 117 28.6 W  4.5   16 km (10 mi)  WNW  of Lake Elsinore, CA
Felt in the Inland Empire and Orange County
10276705  2.4  2007/09/05 13:47:50 33  5.1 N 117 55.8 W  7.1   46 km (29 mi)  SSW  of Dana Point, CA
10276709  2.6  2007/09/05 14:31:18 33 44.4 N 117 28.8 W  7.9   16 km (10 mi)  WNW  of Lake Elsinore, CA
Felt in Lake Elsinore
10276773  2.9  2007/09/06 00:14:23 32 59.5 N 116 18.7 W  5.2   24 km (15 mi)  SW of Ocotillo Wells, CA
Felt in Ocotillo Wells
10276837  2.4  2007/09/06 06:25:57 32 55.7 N 115 32.9 W 15.4    4 km ( 2 mi)  SSW  of Brawley, CA
10276913  2.3  2007/09/06 07:16:14 32 47.3 N 117 20.5 W  7.0    8 km ( 5 mi)  W of Mission Beach, CA
10276933  2.8  2007/09/06 09:05:30 33 44.4 N 117 28.3 W  8.5   15 km (10 mi)  WNW  of Lake Elsinore, CA
Felt in Lake Elsinore and southeast Orange County
10276949  2.6  2007/09/06 09:36:52 32 46.3 N 117 20.7 W 10.7    9 km ( 5 mi)  W of Mission Beach, CA
Felt in San Diego
10276969  2.5  2007/09/06 09:52:34 33 43.9 N 117 29.1 W  9.0   16 km (10 mi)  WNW  of Lake Elsinore, CA
10276973  2.0  2007/09/06 10:17:27 32 59.7 N 116 18.3 W  5.0   23 km (14 mi)  SW of Ocotillo Wells, CA
10277041  2.1  2007/09/06 10:52:50 36 17.4 N 118 19.8 W  4.8   29 km (18 mi)  W of Olancha, CA
10277045  2.6  2007/09/06 10:52:51 36 17.4 N 118 19.7 W  4.9   29 km (18 mi)  W of Olancha, CA
10277073  2.6  2007/09/06 11:22:50 33 44.1 N 117 28.9 W  9.4   16 km (10 mi)  WNW  of Lake Elsinore, CA
10277093  2.5  2007/09/06 11:45:02 32 33.9 N 118 36.2 W  6.0   37 km (23 mi)  SW of San Clemente Is.
10277157  2.6  2007/09/06 15:15:24 33 23.9 N 116 21.8 W  2.6   16 km (10 mi)  N of Borrego Springs, CA
```

Comments Off

September 5, 2007

3.4 aftershock

Filed under: Felt Earthquakes — kate @ 7:25 am Edit This

There has been a ML3.4 aftershock to Sunday's 4.7 quake. Like the mainshock, this one was located 8 miles west-northwest of Lake Elsinore.

Comments Off

September 4, 2007

4.0 off San Diego

Filed under: Felt Earthquakes — kate @ 7:22 am Edit This

At 7:48 am (actually 7:47:59 am) today, San Diego experienced a light shake from a quake located offshore, 7 miles southwest of La Jolla or 5 miles west of Mission Beach. The magnitude was ML4.0. The quake occurred in the same location as the ML3.4 last Thursday, August 30.

Comments Off

September 3, 2007

two felt earthquakes

Filed under: Felt Earthquakes — kate @ 7:55 am Edit This

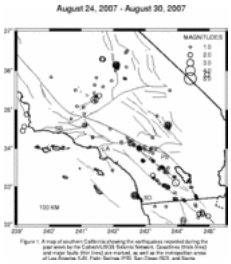
A ML4.7 quake at 10:29 am on Sunday was widely felt throughout southern California. It originated 8 miles west-northwest of Lake Elsinore. Some people as far away as Ramona & the San Fernando Valley reported feeling it. Although it was near the Elsinore fault, the focal mechanism suggests that it was not actually on that fault.

Another smaller quake occurred Monday morning at 8:30 am. This quake was a ML3.2, located 3 miles north-northeast of Yorba Linda. It was felt in the area of northern Orange County & Whittier.

Comments Off

August 30, 2007

Filed under: Weekly — nick @ 4:11 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Sue Hough, U. S. Geological Survey

California Institute of Technology

August 30, 2007

This report covers the seven day period ending 17:00 on August 30,2007. During this period we detected and analyzed 280 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
10272057  2.4  2007/08/23 23:29:58 36  8.4 N 117 54.6 W  3.1   11 km ( 7 mi)  NNE  of Coso Junction, CA
10272105  2.0  2007/08/24 06:05:33 36 18.0 N 118 21.0 W  6.0   31 km (19 mi)  W of Olancha, CA
10272133  2.4  2007/08/24 09:11:51 32 16.5 N 115 13.2 W  6.0   51 km (32 mi)  SSE  of Calexico, CA
10272137  2.5  2007/08/24 09:13:34 32 19.3 N 115 13.4 W  6.0   46 km (29 mi)  SSE  of Calexico, CA
10272201  2.1  2007/08/24 17:57:54 32 17.2 N 115 19.3 W  6.0   45 km (28 mi)  SSE  of Calexico, CA
10272229  2.0  2007/08/25 01:09:25 36  8.7 N 117 54.8 W  1.5   12 km ( 7 mi)  NNE  of Coso Junction, CA
10272241  2.4  2007/08/25 02:29:57 36  8.9 N 117 54.5 W  3.0   12 km ( 8 mi)  NNE  of Coso Junction, CA
10272249  2.2  2007/08/25 03:30:13 34 27.4 N 120 49.5 W 12.7   21 km (13 mi)  SW of Pt. Arguello, CA
10272317  2.7  2007/08/25 14:09:59 33 59.4 N 117 11.1 W 16.7    7 km ( 5 mi)  S of Redlands, CA
10272373  2.2  2007/08/25 19:42:06 32  7.6 N 115 48.9 W  1.5   67 km (42 mi)  SSW  of Calexico, CA
10272433  2.3  2007/08/26 02:12:38 34 53.0 N 120 42.4 W  0.0    4 km ( 2 mi)  WSW  of Pt. Sal, CA
10272513  2.0  2007/08/26 11:52:34 32 59.1 N 116 18.6 W  4.8   24 km (15 mi)  SW of Ocotillo Wells, CA
10272781  3.3  2007/08/27 15:31:15 36  8.7 N 117 54.7 W  3.2   12 km ( 7 mi)  NNE  of Coso Junction, CA
10272801  2.1  2007/08/27 16:50:12 36  8.8 N 117 54.3 W  4.1   12 km ( 7 mi)  NNE  of Coso Junction, CA
10272845  2.5  2007/08/27 23:07:52 34  1.3 N 117 12.2 W 13.2    4 km ( 3 mi)  SW of Redlands, CA
10272961  2.2  2007/08/28 09:37:06 35 21.8 N 118 26.5 W  9.8   26 km (16 mi)  N of Tehachapi, CA
10272981  2.1  2007/08/28 11:09:28 32  4.1 N 115 49.1 W  7.0   73 km (46 mi)  SSW  of Calexico, CA
10273257  2.4  2007/08/28 14:13:43 35 54.3 N 115  4.6 W  6.0  108 km (67 mi)  E of Shoshone, CA
10273333  2.0  2007/08/28 18:27:12 36  8.6 N 117 54.1 W  4.2   12 km ( 7 mi)  NNE  of Coso Junction, CA
10273353  3.6  2007/08/28 21:13:48 33  6.3 N 116  3.1 W 11.9    8 km ( 5 mi)  ESE  of Ocotillo Wells, CA
10273361  3.0  2007/08/28 21:31:47 35 15.5 N 118 35.2 W  5.7   19 km (12 mi)  NW of Tehachapi, CA
10273393  2.3  2007/08/29 01:19:46 36  8.6 N 117 54.2 W  3.8   12 km ( 7 mi)  NNE  of Coso Junction, CA
10273865  2.3  2007/08/29 10:27:25 36 17.4 N 118 19.5 W  2.2   29 km (18 mi)  W of Olancha, CA
10274125  2.0  2007/08/29 21:21:06 34 36.6 N 118 53.6 W  3.0   21 km (13 mi)  S of Gorman, CA
10274145  2.4  2007/08/29 22:09:56 34  7.8 N 117 27.9 W  4.8    4 km ( 2 mi)  NW of Fontana, CA
Felt weakly in the epicentral area.
10274201  3.4  2007/08/30 02:53:08 32 46.1 N 117 20.2 W 10.6    8 km ( 5 mi)  W of Mission Beach, CA
Felt from Carlsbad to the Mexican border.
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10274237  3.3  2007/08/30 06:08:01 34 36.3 N 116 17.7 W  4.1   52 km (32 mi)  N of Joshua Tree, CA
10274593  2.1  2007/08/30 10:10:12 34 36.2 N 116 17.8 W  4.5   52 km (32 mi)  N of Joshua Tree, CA
10274793  2.7  2007/08/30 14:36:44 32 46.3 N 117 20.0 W 10.5    8 km ( 5 mi)  W of Mission Beach, CA
```

Comments Off

3 quakes overnight

Filed under: Felt Earthquakes — kate @ 6:24 am Edit This

Three quakes of interest happened overnight. The first was a ML2.4 just before 10:10 pm last night, located 2 miles north of Fontana. It was reported felt by a few people in Fontana & Rancho Cucamonga.

A M3.4 quake occurred at 2:53 am, offshore 11 miles west-northwest of San Diego. It was reported felt in the San Diego & La Jolla areas, with a few reports from as far as Carlsbad & Spring Valley.

A third quake of the same magnitude (ML3.4) at 6:08 am did not attract much attention due to its location in the Hector Mines aftershock zone 11 miles southwest of Ludlow. The time was 6:08 am.

Comments Off

August 29, 2007

Quakes at 9:13 & 9:31 pm

Filed under: Felt Earthquakes — kate @ 5:21 am Edit This

Two small quakes Tuesday evening were reported felt by a few people. The one at 9:13 pm was a ML3.7, located 5 miles east-southeast of Ocotillo Wells. It was reported felt in Boulevard, Salton City, Julian, Poway & even as far away as San Diego & Fallbrook, but only be a few people.

The other one was a ML2.9 at 9:31 pm, located 12 miles northwest of Tehachapi. It was reported felt in Tehachapi itself.

Comments Off

August 24, 2007

Weekly Seismicity Report – August 23, 2007

Filed under: Weekly — nick @ 12:27 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Sue Hough, U. S. Geological Survey

California Institute of Technology

August 24, 2007

This report covers the seven day period ending 17:00 on August 23, 2007. During this period we detected and analyzed 219 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
14313892  2.1  2007/08/16 22:34:48 32 12.2 N 115 51.0 W  7.0   61 km (38 mi)  SSE  of Ocotillo, CA
14313896  2.4  2007/08/16 23:27:58 33 27.7 N 116 53.1 W 12.2   12 km ( 7 mi)  N of Palomar Observatory, CA
14313928  2.5  2007/08/17 03:08:14 33  3.8 N 117 49.7 W  0.2   44 km (27 mi)  WSW  of Oceanside, CA
14314112  2.1  2007/08/18 01:33:04 34 14.9 N 119 41.2 W  5.7   19 km (12 mi)  S of Santa Barbara, CA
14314160  2.1  2007/08/18 10:30:45 33 51.3 N 117  5.3 W 14.8   10 km ( 6 mi)  NNE  of Perris, CA
14314164  2.1  2007/08/18 11:19:13 32 10.9 N 115 31.7 W  6.0   54 km (34 mi)  S of Calexico, CA
14314264  2.1  2007/08/19 05:14:47 32 16.5 N 115 22.1 W  7.5   45 km (28 mi)  SSE  of Calexico, CA
14314268  2.1  2007/08/19 05:58:58 32 10.5 N 115 20.9 W  4.3   57 km (35 mi)  SSE  of Calexico, CA
14314428  2.1  2007/08/20 01:21:51 32  5.4 N 115 49.7 W  6.5   72 km (44 mi)  SSW  of Calexico, CA
14314512  2.1  2007/08/20 12:50:51 32 36.7 N 117 28.0 W 12.4   27 km (17 mi)  SW of Mission Beach, CA
14314552  2.0  2007/08/20 16:17:21 32 23.3 N 115 21.6 W  7.0   34 km (21 mi)  SSE  of Calexico, CA
14314588  2.5  2007/08/20 20:57:42 32 46.0 N 118 22.6 W 13.7    7 km ( 4 mi)  SSW  of San Clemente Is.
14314624  2.1  2007/08/21 00:45:21 32 59.7 N 116 18.5 W  4.3   23 km (14 mi)  SW of Ocotillo Wells, CA
14314676  2.4  2007/08/21 08:03:31 34  3.2 N 117 15.5 W 18.4    1 km ( 0 mi)  NW of Loma Linda, CA
14314680  2.3  2007/08/21 08:43:09 33 24.9 N 116 52.3 W  5.8    7 km ( 4 mi)  N of Palomar Observatory, CA
10271609  2.8  2007/08/21 12:57:39 32 18.9 N 115 13.9 W  0.1   46 km (29 mi)  SSE  of Calexico, CA
10271625  2.7  2007/08/21 14:55:40 33 17.8 N 116 46.4 W 14.2    7 km ( 4 mi)  N of Lake Henshaw, CA
10271629  2.5  2007/08/21 14:58:19 33 17.8 N 116 46.4 W 14.5    7 km ( 4 mi)  N of Lake Henshaw, CA
10271697  2.2  2007/08/22 00:12:38 32 59.7 N 116 18.5 W  4.4   23 km (14 mi)  SW of Ocotillo Wells, CA
10271773  2.6  2007/08/22 09:24:02 32 40.6 N 116  2.5 W  9.1    8 km ( 5 mi)  SW of Ocotillo, CA
10271877  2.3  2007/08/22 22:01:22 32  7.3 N 115 49.5 W  0.0   68 km (42 mi)  SSW  of Calexico, CA
10271917  2.4  2007/08/23 02:36:36 36 10.0 N 118 11.3 W  9.9   21 km (13 mi)  SW of Olancha, CA
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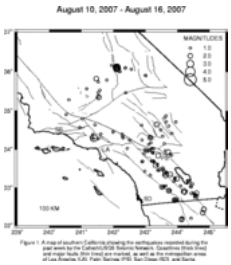
10271997  2.7  2007/08/23 13:13:53 35 48.9 N 116 55.4 W  3.1   41 km (25 mi)  E of Trona, CA
10272033  2.9  2007/08/23 16:48:57 33  4.8 N 116  3.4 W 12.4   10 km ( 6 mi)  SE of Ocotillo Wells, CA
```

Comments Off

August 16, 2007

Weekly Seismicity Report – August 16, 2007

Filed under: Weekly — Administrator @ 5:20 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

August 16, 2007

This report covers the seven day period ending 17:00 on August 16, 2007. During this period we detected and analyzed 214 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------------

14312384  2.9  2007/08/09 17:16:35 33  1.1 N 116 28.9 W  8.4   13 km ( 8 mi)  ESE  of Julian, CA
Felt in Julian and surrounding area
14312468  2.2  2007/08/10 05:00:28 33 56.0 N 116 17.4 W  5.6   20 km (12 mi)  E of Desert Hot Springs, CA
14312492  2.0  2007/08/10 06:40:16 36  8.4 N 117 54.3 W  4.6   11 km ( 7 mi)  NNE  of Coso Junction, CA
14312524  2.1  2007/08/10 09:41:25 33 35.3 N 116 40.9 W  4.0    4 km ( 2 mi)  NNW  of Anza, CA
14312560  3.0  2007/08/10 10:30:04 36  5.2 N 117 53.4 W  4.2    7 km ( 4 mi)  NE of Coso Junction, CA
14312584  2.1  2007/08/10 11:41:00 32 53.1 N 115 46.5 W  9.8   22 km (14 mi)  SW of Westmorland, CA
14312596  3.0  2007/08/10 13:13:41 36  6.6 N 117 53.6 W  4.7    9 km ( 5 mi)  NE of Coso Junction, CA
14312612  2.1  2007/08/10 13:32:29 36  6.4 N 117 53.4 W  4.9    9 km ( 5 mi)  NE of Coso Junction, CA
14312620  2.9  2007/08/10 14:20:19 36  6.4 N 117 53.5 W  5.9    8 km ( 5 mi)  NE of Coso Junction, CA
14312632  2.1  2007/08/10 14:21:10 32 20.4 N 115 12.4 W  6.0   45 km (28 mi)  SE of Calexico, CA
14312668  2.2  2007/08/10 15:02:44 33 50.4 N 116 36.2 W 14.5    6 km ( 4 mi)  WNW  of Palm Springs, CA
14312680  2.4  2007/08/10 16:37:12 36  6.4 N 117 53.3 W  5.8    9 km ( 5 mi)  NE of Coso Junction, CA
14312720  2.0  2007/08/10 23:46:56 32  9.8 N 115 52.1 W  6.1   65 km (40 mi)  S of Ocotillo, CA
14312984  2.3  2007/08/12 17:16:47 32 46.0 N 115 25.6 W 13.0   12 km ( 8 mi)  ESE  of El Centro, CA
14313124  2.3  2007/08/13 11:29:26 34 38.9 N 116 39.3 W  8.6   35 km (22 mi)  NE of Lucerne Valley, CA
14313196  2.3  2007/08/13 17:12:50 33 21.0 N 116 13.5 W 12.7   17 km (11 mi)  NE of Borrego Springs, CA
14313216  2.6  2007/08/13 19:34:28 33  9.7 N 115 39.0 W  8.5    2 km ( 1 mi)  SW of Obsidian Butte, CA
14313248  2.4  2007/08/14 01:11:12 32 10.3 N 115 51.7 W  6.0   64 km (40 mi)  S of Ocotillo, CA
14313300  2.6  2007/08/14 03:39:19 35 49.4 N 118 32.1 W  6.2   22 km (13 mi)  NNW  of town of Lake Isabella, CA
14313384  2.7  2007/08/14 09:01:22 34 18.6 N 116 50.9 W  5.8    5 km ( 3 mi)  N of Big Bear City, CA
14313432  2.5  2007/08/14 10:42:01 32 55.3 N 116 16.2 W 11.6   28 km (17 mi)  SSW  of Ocotillo Wells, CA
14313444  2.3  2007/08/14 11:31:02 32 55.3 N 116 15.9 W 11.5   28 km (17 mi)  SSW  of Ocotillo Wells, CA
14313456  2.5  2007/08/14 12:35:47 32 41.2 N 116  2.0 W  6.5    7 km ( 4 mi)  SW of Ocotillo, CA
14313524  2.3  2007/08/14 16:52:37 36  6.3 N 117 54.7 W  4.8    7 km ( 5 mi)  NNE  of Coso Junction, CA
14313604  2.3  2007/08/15 06:02:25 32 51.3 N 115 24.4 W 19.6   15 km ( 9 mi)  ENE  of El Centro, CA
14313608  3.0  2007/08/15 07:21:34 36  6.3 N 117 54.1 W  6.7    8 km ( 5 mi)  NNE  of Coso Junction, CA
14313648  2.4  2007/08/15 10:06:52 32 54.0 N 115 48.3 W 10.0   23 km (14 mi)  SW of Westmorland, CA
14313732  2.2  2007/08/15 22:17:57 32 25.8 N 115 10.6 W  6.6   40 km (25 mi)  SE of Calexico, CA
14313828  3.5  2007/08/16 12:23:23 34 17.9 N 118 36.7 W  5.0    5 km ( 3 mi)  N of Chatsworth, CA
Felt throughout Los Angeles and north Orange County.
14313852  2.4  2007/08/16 15:22:23 35 20.9 N 118 27.4 W  8.5   24 km (15 mi)  N of Tehachapi, CA
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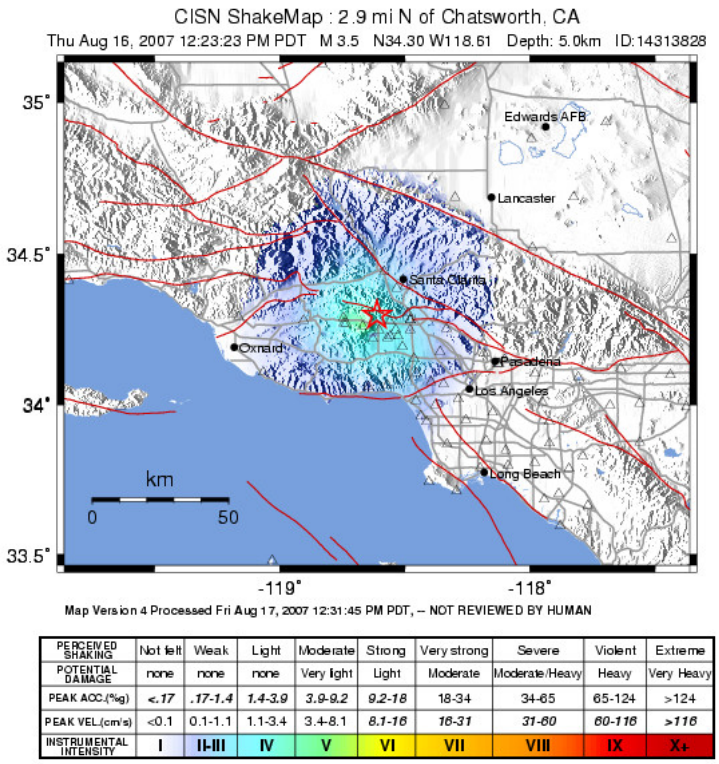
Comments Off

M3.5 Chatsworth Aftershock

Filed under: Felt Earthquakes, Significant Events — Anthony Guarino @ 2:12 pm Edit This

At 12:23 PM today, there was a M3.5 aftershock of the M4.5 Chatsworth earthquake we experienced last week. It was located in the same area as the mainshock, and the M3.5 aftershock was felt over a wide area of the SF Valley. It was felt as far away as south Los Angeles and Orange County. and as far north as Gorman. If you felt this quake, and would like to report it, click here. The image for the ShakeMap for this quake is shown below:



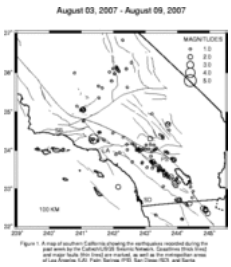
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	none	none	none	Very light	Light	Moderate	Moderate/Heavy	Heavy	Very Heavy
PEAK ACC.(%g)	*<.17*	*.17-1.4*	*1.4-3.9*	*3.9-9.2*	*9.2-18*	18-34	34-65	65-124	>124
PEAK VEL.(cm/s)	<0.1	0.1-1.1	1.1-3.4	3.4-8.1	*8.1-16*	*16-31*	*31-60*	*60-116*	*>116*
INSTRUMENTAL INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+

Comments Off

August 9, 2007

Weekly Seismicity Report – August 9, 2007

Filed under: Weekly — Anthony Guarino @ 5:24 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

August 9, 2007

This report covers the seven day period ending 17:00 on August 09, 2007. During this period we detected and analysed 228 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

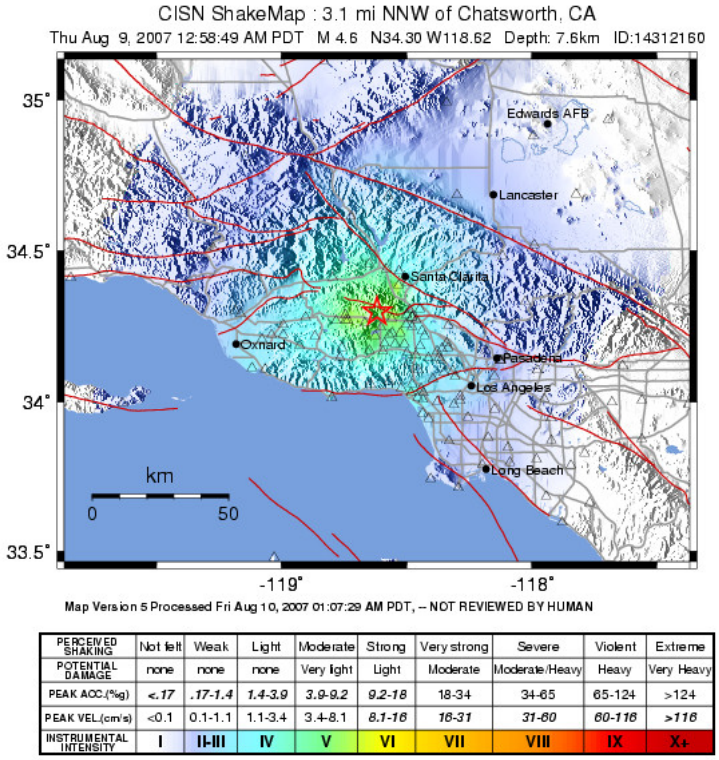
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14311100	2.8	2007/08/02	20:42:03	33 3.0 N	117 50.9 W	2.0	46 km (29 mi) WSW of Oceanside, CA
14311148	2.2	2007/08/03	02:25:50	35 3.7 N	118 56.9 W	8.0	6 km (4 mi) N of Wheeler Ridge, CA
14311156	2.2	2007/08/03	02:52:09	35 3.1 N	118 56.4 W	7.9	5 km (3 mi) N of Wheeler Ridge, CA
14311164	2.1	2007/08/03	03:39:49	35 3.3 N	118 57.4 W	12.9	6 km (4 mi) NNW of Wheeler Ridge, CA
14311208	2.1	2007/08/03	09:41:59	32 36.6 N	115 37.4 W	11.7	14 km (9 mi) WSW of Calexico, CA
14311320	2.2	2007/08/04	03:10:07	32 29.2 N	115 12.0 W	36.7	34 km (21 mi) SE of Calexico, CA
14311364	2.0	2007/08/04	08:03:38	34 18.5 N	116 51.0 W	3.0	5 km (3 mi) N of Big Bear City, CA
14311528	2.1	2007/08/05	09:04:17	33 5.7 N	116 3.2 W	5.6	9 km (6 mi) SE of Ocotillo Wells, CA
14311780	2.0	2007/08/07	03:00:35	33 8.4 N	116 5.7 W	11.8	3 km (2 mi) E of Ocotillo Wells, CA
14312040	2.1	2007/08/08	13:10:09	33 18.9 N	116 12.3 W	5.6	17 km (11 mi) ENE of Borrego Springs, CA
14312160	4.6	2007/08/09	00:58:49	34 18.0 N	118 37.2 W	7.6	5 km (3 mi) NNW of Chatsworth, CA
Felt widely throughout Los Angeles and the San Fernando Valley. To view the special report, click here.							
14312180	2.0	2007/08/09	01:24:32	32 42.3 N	115 56.8 W	7.6	6 km (3 mi) SE of Ocotillo, CA
14312224	2.3	2007/08/09	05:41:14	32 25.5 N	115 7.4 W	0.0	44 km (27 mi) SE of Calexico, CA
14312228	2.4	2007/08/09	05:51:21	32 26.8 N	115 7.2 W	11.5	43 km (27 mi) SE of Calexico, CA
14312232	2.3	2007/08/09	06:10:34	33 45.4 N	116 6.9 W	1.3	11 km (7 mi) ENE of Indio, CA
14312248	2.5	2007/08/09	08:22:16	32 21.0 N	115 3.1 W	27.0	55 km (34 mi) SE of Calexico, CA
14312252	2.3	2007/08/09	08:27:52	32 27.5 N	115 7.7 W	25.3	42 km (26 mi) SE of Calexico, CA

Comments Off

M4.6 Earthquake in the San Fernando Valley – 4 Miles NNW of Chatsworth, CA

Filed under: Felt Earthquakes, Large Events, Significant Events — Anthony Guarino @ 12:41 am Edit This

There was a M4.6 earthquake in the San Fernando Valley at 12:58AM this morning, located 4 miles NNW of Chatsworth, CA. This quake was felt widely throughout the San Fernando Valley. If you felt this quake, and would like to report it, click here. There was some slight damage caused by today's earthquake, but most isolated to cracked plaster and items knocked off shelves. The moment tensor solution is consistent with a west-northwest striking oblique reverse fault, located within the complex geology of the Northridge Hills fault. To view the animated surface waves as they propagate away from the epicenter, click here. The ShakeMap for this quake is below.



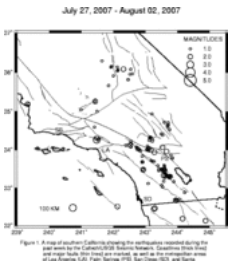
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	none	none	none	Very light	Light	Moderate	Moderate/Heavy	Heavy	Very Heavy
PEAK ACC.(%g)	*<.17*	*.17-1.4*	*1.4-3.9*	*3.9-9.2*	*9.2-18*	18-34	34-65	65-124	>124
PEAK VEL.(cm/s)	<0.1	0.1-1.1	1.1-3.4	3.4-8.1	*8.1-16*	*16-31*	*31-60*	*60-116*	*>116*
INSTRUMENTAL INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+

Comments Off

August 2, 2007

Weekly Seismicity Report – August 2, 2007

Filed under: Weekly — Anthony Guarino @ 4:29 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

August 02, 2007

This report covers the seven day period ending 17:00 on August 02, 2007. During this period we detected and analyzed 212 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.  &                                  nbsp; Depth  Descriptive location
-------------------------------------------------------------------------------------------
10266577  2.1  2007/07/27 07:05:30 33 56.3 N 116 43.0 W 16.3    7 km ( 4 mi)  ENE  of Cabazon, CA
10266629  2.1  2007/07/27 12:39:25 35 11.2 N 120 40.5 W  1.8    6 km ( 4 mi)  NNW  of Pismo Beach, CA
10266665  2.2  2007/07/27 17:44:10 32 26.5 N 116 44.3 W  6.4   31 km (19 mi)  ESE  of San Ysidro, CA
10266785  2.7  2007/07/28 08:18:44 32 30.5 N 117 52.4 W  6.0   56 km (35 mi)  SE of San Clemente Is.
10266797  2.6  2007/07/28 08:45:14 33 18.0 N 116 14.7 W 13.5   13 km ( 8 mi)  ENE  of Borrego Springs, CA
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10266801  2.3  2007/07/28 08:45:39 33 18.2 N 116 14.7 W 12.4   13 km ( 8 mi)  ENE  of Borrego Springs, CA
10266809  2.3  2007/07/28 09:41:53 33 57.7 N 116 20.4 W  8.7   15 km ( 9 mi)  E of Desert Hot Springs, CA
10266857  2.5  2007/07/28 19:19:09 34  1.9 N 116 53.9 W 19.8   10 km ( 6 mi)  SW of Mt. San Gorgonio, CA
10267109  2.1  2007/07/30 06:01:37 33 28.1 N 116 24.4 W 14.6   24 km (15 mi)  N of Borrego Springs, CA
10267185  2.0  2007/07/30 12:09:58 34  4.2 N 116 28.0 W 12.0    6 km ( 4 mi)  SSW  of Yucca Valley, CA
10267229  2.0  2007/07/30 18:44:50 34  7.5 N 117 28.2 W  4.9    4 km ( 2 mi)  WNW  of Fontana, CA
10267249  2.2  2007/07/30 22:08:29 33 29.0 N 117  4.3 W  5.5   20 km (12 mi)  ENE  of Fallbrook, CA
10267253  2.2  2007/07/30 22:35:04 33 28.7 N 117  4.3 W  5.6   20 km (12 mi)  ENE  of Fallbrook, CA
10267273  3.2  2007/07/30 22:59:59 34 16.2 N 118 31.2 W 14.6    2 km ( 1 mi)  W of Granada Hills, CA
Felt widely throughout the San Fernando Valley and San Gabriel Valley. If you felt this quake, and would like to
report it, click here. There were three small aftershocks following this event.
10267313  2.3  2007/07/31 07:41:54 32 40.0 N 116  2.6 W  4.7    9 km ( 5 mi)  SSW  of Ocotillo, CA
10267365  2.3  2007/07/31 14:35:14 32 11.0 N 115 50.5 W  8.7   63 km (39 mi)  SSE  of Ocotillo, CA
10267397  2.2  2007/07/31 18:23:55 34  0.2 N 116 49.9 W 14.5    9 km ( 6 mi)  NNE  of Banning, CA
10267401  3.1  2007/07/31 19:04:03 32 28.5 N 119 16.0 W 17.0   88 km (54 mi)  SW of San Clemente Is.
10267417  2.1  2007/07/31 20:20:30 33 20.0 N 116 25.8 W  5.7   10 km ( 6 mi)  NNW  of Borrego Springs, CA
10267501  2.1  2007/08/01 10:55:44 35 15.6 N 118 34.0 W  6.8   18 km (11 mi)  NW of Tehachapi, CA
14311068  2.3  2007/08/02 15:26:02 36  5.1 N 117 41.2 W  1.6   24 km (15 mi)  E of Coso Junction, CA
```
Comments Off

July 31, 2007

San Fernand Valley quake

Filed under: Felt Earthquakes — kate @ 5:28 am Edit This

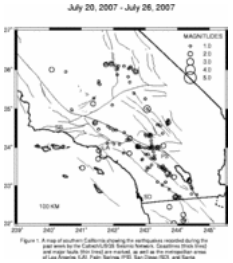
Just before 11 pm last night (10:59:59 actually), there was a ML3.2 quake in the San Fernando Valley which was widely felt throughout the entire San Fernando Valley. The epicenter was located 2 miles northwest of Granada Hills.

Comments Off

July 26, 2007

Weekly Seismicity Report – July 26, 2007

Filed under: Weekly — Anthony Guarino @ 5:10 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

July 26, 2007

This report covers the seven day period ending 17:00 on July 26, 2007. During this period we detected and analyzed 235 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------


10263765  2.3  2007/07/19 21:31:11 33 19.6 N 116 18.9 W 13.7   10 km ( 6 mi)  NE of Borrego Springs, CA
10263797  2.2  2007/07/20 01:03:20 33 42.1 N 118 28.3 W  3.8    9 km ( 6 mi)  SSW  of Palos Verdes Point, CA
10263809  2.7  2007/07/20 02:48:42 34  2.8 N 116 26.2 W 11.3    8 km ( 5 mi)  S of Yucca Valley, CA
10263833  2.6  2007/07/20 04:24:42 34 39.1 N 116 17.4 W  5.6   57 km (36 mi)  N of Joshua Tree, CA
10263941  2.5  2007/07/20 16:01:10 32 13.9 N 115 49.1 W 13.6   57 km (36 mi)  SSW  of Calexico, CA
10263969  2.0  2007/07/20 20:07:50 34 38.6 N 118 34.4 W 11.3   14 km ( 9 mi)  NNE  of Castaic Lake dam, CA
10263993  2.1  2007/07/21 04:47:57 35 57.0 N 117 17.9 W  4.7   21 km (13 mi)  NNE  of Trona, CA
10264097  3.5  2007/07/21 17:00:12 34 59.7 N 116 56.8 W  7.8   14 km ( 9 mi)  NNE  of Barstow, CA
Felt in Barstow
10264101  2.5  2007/07/21 17:27:58 35 42.1 N 121 25.8 W  0.0   36 km (22 mi)  WNW  of Cambria, CA
10264385  2.4  2007/07/23 01:13:42 32  0.4 N 116  6.8 W  9.2   82 km (51 mi)  S of Ocotillo, CA
10264405  2.4  2007/07/23 03:36:58 36  9.1 N 118  3.9 W  0.0   15 km (10 mi)  SSW  of Olancha, CA
10264577  2.8  2007/07/23 10:29:26 32 42.1 N 116  4.3 W  8.6    8 km ( 5 mi)  WSW  of Ocotillo, CA
10264589  2.0  2007/07/23 10:36:57 32 42.8 N 116  3.7 W  3.9    7 km ( 4 mi)  WSW  of Ocotillo, CA
10265057  2.9  2007/07/24 10:34:13 34 18.6 N 116 51.4 W  0.6    5 km ( 3 mi)  N of Big Bear City, CA
Felt in Big Bear and surrounding area
10265525  2.1  2007/07/24 21:47:48 35  7.9 N 118 38.0 W  4.8   17 km (11 mi)  W of Tehachapi, CA
10265577  2.1  2007/07/25 02:45:18 34 18.6 N 116 51.4 W  1.9    5 km ( 3 mi)  N of Big Bear City, CA
10265913  2.0  2007/07/25 10:28:05 33 13.6 N 116  6.3 W 12.5   10 km ( 6 mi)  NNE  of Ocotillo Wells, CA
10265997  2.2  2007/07/25 10:59:52 33  7.5 N 115 38.0 W  9.2    5 km ( 3 mi)  S of Obsidian Butte, CA
10266337  2.6  2007/07/26 01:19:23 33 28.1 N 118 58.2 W  8.6    9 km ( 5 mi)  E of Santa Barbara Is., CA
10266345  2.1  2007/07/26 01:25:18 33 59.7 N 116 37.0 W 16.8    6 km ( 4 mi)  SSW  of Morongo Valley, CA
10266473  2.4  2007/07/26 13:33:03 35 41.0 N 121  6.6 W  4.0   15 km ( 9 mi)  N of Cambria, CA
10266489  2.8  2007/07/26 14:07:28 32  4.7 N 115 48.7 W  7.0   72 km (45 mi)  SSW  of Calexico, CA
10266497  2.6  2007/07/26 14:39:35 36  0.1 N 119 55.5 W 29.7   42 km (26 mi)  ESE  of Coalinga, CA
```

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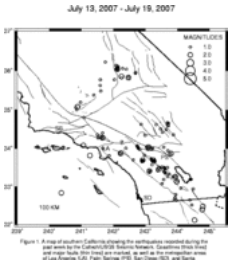
Comments Off

July 19, 2007

Weekly Seismicity Report – July 19, 2007

Filed under: Weekly — Anthony Guarino @ 4:23 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough**U. S. Geological Survey*

California Institute of Technology

July 19, 2007

This report covers the seven day period ending 17:00 on July 19, 2007. During this period we detected and analyzed 216 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
10261805  2.0  2007/07/13 00:07:05 36  2.5 N 117 52.5 W  0.7    7 km ( 4 mi)  E of Coso Junction, CA
10261937  2.5  2007/07/13 09:02:10 33 52.1 N 116 12.1 W  5.6   17 km (11 mi)  N of Indio, CA
10261957  2.2  2007/07/13 09:12:48 33 15.8 N 116  4.0 W  4.5   10 km ( 6 mi)  W of Salton City, CA
10262017  2.6  2007/07/13 09:36:54 35 49.6 N 117 32.0 W  2.3   16 km (10 mi)  WNW  of Trona, CA
10262089  2.2  2007/07/13 10:02:50 35 49.5 N 117 32.0 W  2.3   16 km (10 mi)  WNW  of Trona, CA
10262273  2.3  2007/07/13 12:17:21 33 48.9 N 118 43.9 W  0.0   22 km (13 mi)  SSE  of Pt. Dume, CA
10262317  2.1  2007/07/13 12:59:01 33 41.7 N 117  5.3 W 14.6   11 km ( 7 mi)  SSE  of Perris, CA
10262605  2.1  2007/07/14 06:40:15 33 27.5 N 116 35.1 W 12.6   13 km ( 8 mi)  SE of Anza, CA
10262661  2.2  2007/07/14 19:09:32 34  4.8 N 118 56.3 W 14.1    4 km ( 3 mi)  N of Leo Carrillo State Beach, CA
10262685  2.7  2007/07/14 23:25:59 35  4.8 N 119  7.2 W 17.3   18 km (11 mi)  WNW  of Wheeler Ridge, CA
10262709  2.5  2007/07/15 02:48:56 33 52.4 N 117 46.3 W  2.9    4 km ( 2 mi)  ESE  of Yorba Linda, CA
10262757  2.7  2007/07/15 10:07:57 33 52.6 N 117 46.0 W  3.2    4 km ( 3 mi)  ESE  of Yorba Linda, CA
Felt in Yorba Linda and Anaheim Hills
10262869  2.7  2007/07/16 02:37:08 34 16.8 N 118 20.3 W 11.0    2 km ( 1 mi)  ENE  of Lake View Terrace, CA
Felt in the San Fernando Valley and surrounding area
10262877  2.0  2007/07/16 05:12:42 33  8.1 N 116  1.4 W  7.0   10 km ( 6 mi)  E of Ocotillo Wells, CA
10263025  2.3  2007/07/16 15:17:47 32  6.9 N 115 27.8 W  8.1   62 km (38 mi)  S of Calexico, CA
10263041  2.3  2007/07/16 16:15:46 33 52.6 N 117 46.2 W  3.6    4 km ( 3 mi)  ESE  of Yorba Linda, CA
10263261  2.0  2007/07/17 16:30:31 35 51.3 N 117 44.9 W  7.2   27 km (17 mi)  NNW  of Ridgecrest, CA
10263337  2.3  2007/07/18 07:25:45 33 24.6 N 116 52.5 W  5.8    6 km ( 4 mi)  N of Palomar Observatory, CA
10263353  2.9  2007/07/18 10:01:29 32 50.3 N 119 37.4 W 33.2   46 km (29 mi)  SSW  of San Nicolas Is., CA
10263469  2.2  2007/07/18 15:44:56 34  2.1 N 116 53.9 W 18.3   10 km ( 6 mi)  SW of Mt. San Gorgonio, CA
10263561  2.1  2007/07/18 23:49:28 34  2.3 N 116 54.3 W 21.4   10 km ( 6 mi)  SW of Mt. San Gorgonio, CA
10263665  2.7  2007/07/19 14:18:28 32 23.7 N 115 13.6 W 12.1   39 km (24 mi)  SE of Calexico, CA
10263721  2.3  2007/07/19 16:26:19 33 42.0 N 116 45.8 W 17.4    7 km ( 4 mi)  SW of Idyllwild, CA
```

Comments Off

July 15, 2007

Yorba Linda M2.7 EQ – 10:07 AM

Filed under: Felt Earthquakes — kate @ 10:40 am Edit This

A small earthquake, magnitude 2.7 was felt in the Yorba Linda vicinity at 10:07:57 A.M. on 16-July-2007. Another, smaller event M2.4, occurred earlier this morning at 02:48:55. -rsd.

Comments Off

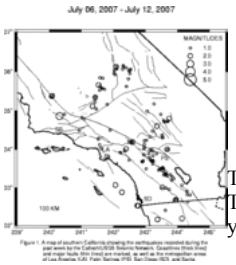
July 12, 2007

Weekly Seismicity Report – July 12, 2007

Filed under: Weekly — nick @ 4:22 pm Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory



Sue Hough, U. S. Geological Survey

California Institute of Technology

July 12, 2007

This report covers the seven day period ending 17:00 on July 12,2007. During this period we detected and analyzed 207 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

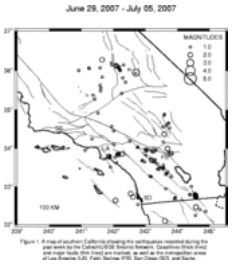
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10259921	2.3	2007/07/06	08:59:34	35 20.8 N	118 34.0 W	5.5	26 km (16 mi) NNW of Tehachapi, CA
10260065	2.2	2007/07/06	13:20:32	36 7.8 N	117 55.1 W	3.6	10 km (6 mi) NNE of Coso Junction, CA
10260069	2.7	2007/07/06	13:32:55	32 31.7 N	117 15.0 W	6.0	20 km (12 mi) W of San Ysidro, CA
10260073	2.2	2007/07/06	13:41:39	32 31.3 N	117 13.4 W	15.6	17 km (11 mi) WSW of San Ysidro, CA
10260105	2.6	2007/07/06	15:33:42	35 23.1 N	119 54.7 W	5.2	9 km (5 mi) ENE of Simmler, CA
10260129	2.4	2007/07/06	18:08:04	35 22.7 N	119 55.5 W	7.8	8 km (5 mi) ENE of Simmler, CA
10260197	2.3	2007/07/07	09:08:33	34 11.8 N	117 24.2 W	13.5	3 km (2 mi) S of Devore, CA
10260293	3.7	2007/07/08	00:27:41	34 51.9 N	119 40.8 W	0.0	37 km (23 mi) SW of Taft, CA
10260329	2.6	2007/07/08	13:00:31	32 9.7 N	116 37.3 W	5.6	59 km (37 mi) SE of San Ysidro, CA
10260349	2.0	2007/07/08	17:33:42	34 48.3 N	116 15.7 W	6.9	54 km (34 mi) SSW of Baker, CA
10260353	2.4	2007/07/08	17:50:47	32 41.0 N	116 2.9 W	7.8	8 km (5 mi) SW of Ocotillo, CA
10260357	2.6	2007/07/08	20:32:42	33 4.2 N	117 56.2 W	5.8	47 km (29 mi) SE of Avalon Catalina Island, CA
10260393	2.1	2007/07/09	01:54:57	32 11.1 N	115 51.6 W	6.1	62 km (39 mi) SSE of Ocotillo, CA
10260569	2.3	2007/07/09	15:42:33	34 36.3 N	116 38.5 W	6.3	33 km (21 mi) ENE of Lucerne Valley, CA
10260573	2.3	2007/07/09	15:42:43	35 7.3 N	118 38.9 W	10.0	18 km (11 mi) W of Tehachapi, CA
10260793	2.1	2007/07/10	15:36:07	33 29.2 N	116 28.4 W	14.4	20 km (12 mi) ESE of Anza, CA
10260921	2.6	2007/07/11	10:51:33	35 39.8 N	118 27.6 W	11.0	3 km (2 mi) NNE of town of Lake Isabella, CA
10261029	2.2	2007/07/11	18:41:33	34 0.3 N	116 19.3 W	11.1	15 km (9 mi) S of Joshua Tree, CA
10261037	2.2	2007/07/11	20:17:58	32 52.8 N	117 44.0 W	6.0	45 km (28 mi) W of La Jolla, CA
10261521	2.4	2007/07/12	14:02:01	34 0.9 N	117 36.3 W	15.7	7 km (4 mi) SE of Ontario, CA

Comments Off

July 5, 2007

Weekly Seismicity Report – July 5, 2007

Filed under: Weekly — nick @ 4:19 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Sue Hough, U. S. Geological Survey

California Institute of Technology

July 05, 2007

This report covers the seven day period ending 17:00 on July 05,2007. During this period we detected and analyzed 200 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

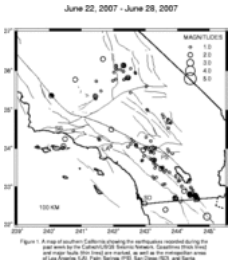
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10258793	2.3	2007/06/30	05:26:00	33 56.9 N	116 44.8 W	18.3	5 km (3 mi) NE of Cabazon, CA
10258849	2.2	2007/06/30	11:24:34	32 38.3 N	117 56.0 W	17.4	44 km (27 mi) ESE of San Clemente Is.
10258861	2.4	2007/06/30	13:34:22	32 27.9 N	115 25.3 W	22.2	24 km (15 mi) SSE of Calexico, CA
10258997	3.1	2007/07/01	16:16:35	35 57.2 N	117 17.9 W	3.8	22 km (13 mi) NNE of Trona, CA
10259021	2.6	2007/07/01	20:35:39	32 43.9 N	117 23.2 W	14.6	14 km (8 mi) WSW of Mission Beach, CA
10259033	2.1	2007/07/01	22:18:51	33 50.5 N	117 51.1 W	13.0	6 km (4 mi) ENE of Anaheim, CA
10259105	2.2	2007/07/02	14:23:37	32 46.8 N	115 26.6 W	16.2	10 km (6 mi) E of El Centro, CA
10259109	2.2	2007/07/02	14:41:42	32 45.6 N	115 26.4 W	15.2	11 km (7 mi) ESE of El Centro, CA
10259125	2.8	2007/07/02	16:05:47	32 46.9 N	115 26.7 W	13.6	10 km (6 mi) E of El Centro, CA
10259201	2.1	2007/07/03	03:12:34	33 52.3 N	116 12.3 W	5.5	17 km (11 mi) N of Indio, CA
10259205	2.1	2007/07/03	05:10:42	36 7.6 N	117 54.9 W	4.3	10 km (6 mi) NNE of Coso Junction, CA
10259305	2.3	2007/07/03	16:46:55	32 49.0 N	117 27.5 W	17.2	19 km (12 mi) WSW of La Jolla, CA
10259309	2.1	2007/07/03	17:26:41	33 59.8 N	116 18.7 W	8.5	16 km (10 mi) S of Joshua Tree, CA
10259369	2.1	2007/07/03	23:03:53	33 47.7 N	116 8.4 W	17.2	2 km (2 mi) E of Signal Hill, CA
10259601	2.1	2007/07/05	05:23:23	34 22.3 N	116 24.8 W	11.8	28 km (17 mi) NNW of Joshua Tree, CA
10259621	2.2	2007/07/05	06:26:16	36 16.8 N	118 21.0 W	5.6	31 km (19 mi) W of Olancha, CA
10259753	2.9	2007/07/05	14:30:02	32 5.5 N	116 23.6 W	5.5	80 km (50 mi) SE of San Ysidro, CA
10259769	2.5	2007/07/05	16:10:38	32 44.4 N	115 25.8 W	15.5	10 km (6 mi) NE of Calexico, CA
10259785	2.3	2007/07/05	16:52:28	33 41.6 N	116 47.9 W	14.9	10 km (6 mi) SW of Idyllwild, CA

Comments Off

June 28, 2007

Weekly Seismicity Report – June 28th, 2007

Filed under: Weekly — Anthony Guarino @ 7:09 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

June 28, 2007

This report covers the seven day period ending 17:00 on June 28, 2007. During this period we detected and analyzed 244 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the .

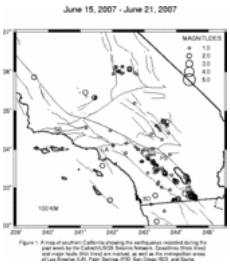
	Mag.	PST Date	PST Time	Latn					
10257089	2.8	2007/06/22	07:54:57	35 20.8 N	118 33.8 W	5.5	26 km (16 mi)	NNW	of Tehachapi, CA
Felt in Tehachapi									
10257121	2.1	2007/06/22	11:05:32	34 29.8 N	118 3.9 W	10.1	10 km (6 mi)	SSE	of Palmdale, CA
10257221	2.4	2007/06/22	21:00:01	34 41.9 N	116 16.4 W	1.6	63 km (39 mi)	N	of Joshua Tree, CA
10257277	2.3	2007/06/23	06:06:55	32 40.3 N	115 22.7 W	6.0	11 km (7 mi)	E	of Calexico, CA
10257397	2.0	2007/06/23	22:53:20	36 17.8 N	118 19.6 W	4.8	29 km (18 mi)	W	of Olancha, CA
10257405	3.3	2007/06/24	00:39:28	32 12.7 N	115 4.5 W	0.0	64 km (40 mi)	SE	of Calexico, CA
10257445	2.2	2007/06/24	07:31:44	33 57.8 N	117 4.1 W	15.3	8 km (5 mi)	SSW	of Yucaipa, CA
10257493	2.1	2007/06/24	10:53:22	32 47.9 N	115 36.7 W	15.7	6 km (4 mi)	W	of El Centro, CA
10257565	2.5	2007/06/25	00:15:47	33 28.4 N	116 30.8 W	13.4	17 km (11 mi)	ESE	of Anza, CA
10257645	2.3	2007/06/25	11:23:49	35 46.5 N	119 11.5 W	19.6	38 km (23 mi)	SSW	of Porterville, CA
10257673	2.3	2007/06/25	16:04:43	32 23.5 N	116 22.5 W	14.5	52 km (32 mi)	SW	of Ocotillo, CA
10257681	2.2	2007/06/25	17:03:20	32 53.2 N	115 47.4 W	8.1	23 km (14 mi)	SW	of Westmorland, CA
10257741	2.2	2007/06/26	02:06:56	36 7.9 N	117 41.2 W	0.0	26 km (16 mi)	ENE	of Coso Junction, CA
10257877	2.1	2007/06/26	12:44:30	35 49.4 N	117 33.1 W	2.3	18 km (11 mi)	WNW	of Trona, CA
10257881	2.0	2007/06/26	12:46:37	35 49.5 N	117 33.0 W	1.8	18 km (11 mi)	WNW	of Trona, CA
10257889	2.7	2007/06/26	13:21:25	34 3.6 N	119 33.6 W	21.0	5 km (3 mi)	NW	of Santa Cruz Is.
10257981	2.2	2007/06/26	17:55:30	35 49.4 N	117 32.7 W	1.4	17 km (11 mi)	WNW	of Trona, CA
10258001	2.4	2007/06/26	18:56:05	34 14.9 N	119 30.4 W	13.9	16 km (10 mi)	S	of Carpinteria, CA
10258045	2.1	2007/06/26	23:00:35	36 8.3 N	117 41.2 W	1.8	26 km (16 mi)	ENE	of Coso Junction, CA
10258093	2.1	2007/06/27	07:40:42	32 46.4 N	115 26.6 W	15.6	10 km (6 mi)	ESE	of El Centro, CA
10258113	2.1	2007/06/27	09:37:34	36 8.2 N	117 41.3 W	0.0	26 km (16 mi)	ENE	of Coso Junction, CA
10258145	2.4	2007/06/27	13:34:02	34 0.6 N	116 46.8 W	18.4	10 km (6 mi)	N	of Cabazon, CA
10258189	2.4	2007/06/27	15:52:09	32 45.1 N	115 26.3 W	15.6	11 km (7 mi)	NNE	of Calexico, CA
10258249	2.7	2007/06/27	18:33:40	36 8.3 N	117 41.1 W	1.9	26 km (16 mi)	ENE	of Coso Junction, CA
10258265	2.3	2007/06/27	20:56:15	32 33.4 N	117 1.7 W	13.7	2 km (1 mi)	ENE	of San Ysidro, CA
10258309	2.8	2007/06/27	23:35:52	33 41.6 N	116 44.1 W	18.6	6 km (4 mi)	SSW	of Idyllwild, CA
Felt in idyllwild									
10258365	2.2	2007/06/28	03:52:53	32 42.3 N	116 4.1 W	8.6	8 km (5 mi)	WSW	of Ocotillo, CA
10258405	2.4	2007/06/28	09:25:17	32 46.5 N	115 35.9 W	17.6	5 km (3 mi)	WSW	of El Centro, CA
10258461	2.4	2007/06/28	12:22:53	32 44.5 N	115 25.4 W	16.2	11 km (7 mi)	NE	of Calexico, CA
10258477	2.5	2007/06/28	12:54:59	32 41.2 N	116 3.0 W	8.2	8 km (5 mi)	SW	of Ocotillo, CA

Comments Off

June 21, 2007

Weekly Seismicity Report

Filed under: Weekly — Anthony Guarino @ 4:25 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
, Seismological Laboratory

Sue HoughU. S. Geological Survey

California Institute of Technology

June 21, 2007

This report covers the seven day period ending 17:00 on June 21, 2007. During this period we detected and analyzed 225 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location		
10254953	2.1	2007/06/14	21:02:18	32 6.3 N	116 37.1 W	13.3	64 km (40 mi)	SE	of San Ysidro, CA
10254993	2.0	2007/06/15	04:40:50	35 51.8 N	120 26.6 W	3.7	4 km (3 mi)	SSW	of Parkfield, CA
10255001	2.2	2007/06/15	06:26:54	33 39.7 N	116 43.6 W	16.4	9 km (6 mi)	S	of Idyllwild, CA

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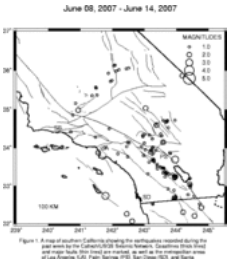
10255193  2.9  2007/06/16 00:38:29 32 45.7 N 115 32.9 W 18.1    4 km ( 2 mi)  S of El Centro, CA
Felt in El Centro and southern San Diego country.
10255197  2.1  2007/06/16 00:40:15 32 47.3 N 115 33.5 W 11.3    1 km ( 0 mi)  SW of El Centro, CA
10255201  2.2  2007/06/16 00:41:32 32 45.9 N 115 33.4 W 18.0    3 km ( 2 mi)  S of El Centro, CA
10255269  2.3  2007/06/16 09:31:30 33  9.1 N 116  0.2 W 13.2   12 km ( 7 mi)  E of Ocotillo Wells, CA
10255277  2.1  2007/06/16 09:41:33 32 50.6 N 115 44.4 W  9.0   18 km (11 mi)  WNW  of El Centro, CA
10255453  2.8  2007/06/17 09:27:14 36  4.4 N 117 27.8 W  4.6   35 km (22 mi)  NNW  of Trona, CA
10255457  2.5  2007/06/17 09:30:41 36  3.9 N 117 27.6 W  3.8   34 km (21 mi)  NNW  of Trona, CA
10255465  2.8  2007/06/17 10:54:42 32 40.4 N 118  4.5 W  6.0   30 km (19 mi)  ESE  of San Clemente Is.
10255477  2.6  2007/06/17 12:24:47 33 10.0 N 116  2.6 W  5.0    9 km ( 5 mi)  ENE  of Ocotillo Wells, CA
10255481  2.2  2007/06/17 13:31:08 32 47.7 N 116 39.6 W 16.5   28 km (18 mi)  E of El Cajon, CA
10255529  2.0  2007/06/17 18:27:05 32 45.7 N 115 33.1 W 16.2    4 km ( 2 mi)  S of El Centro, CA
10255605  2.1  2007/06/18 05:03:53 32 42.6 N 115 56.6 W  2.1    5 km ( 3 mi)  ESE  of Ocotillo, CA
10255617  2.3  2007/06/18 05:22:26 34 43.2 N 116 24.3 W  3.8   58 km (36 mi)  ENE  of Lucerne Valley, CA
10255645  2.3  2007/06/18 08:45:54 35 28.3 N 118 50.4 W 17.5   18 km (11 mi)  NE of Bakersfield, CA
10255757  2.5  2007/06/18 22:19:45 33 34.7 N 118 18.6 W  0.6   14 km ( 9 mi)  S of Pt. Fermin San Pedro, CA
10256197  2.4  2007/06/19 12:42:07 33 10.3 N 115 38.3 W  3.8    0 km ( 0 mi)  NNW  of Obsidian Butte, CA
10256361  2.4  2007/06/19 17:38:08 33 10.2 N 115 38.1 W  3.8    0 km ( 0 mi)  SE of Obsidian Butte, CA
10256409  2.1  2007/06/20 07:01:09 33 23.1 N 116 21.8 W  2.9   14 km ( 9 mi)  N of Borrego Springs, CA
10256413  2.2  2007/06/20 07:37:52 33 22.7 N 116 22.1 W  5.3   14 km ( 9 mi)  N of Borrego Springs, CA
10256625  2.2  2007/06/20 22:19:59 33 17.4 N 115 42.5 W  4.2    7 km ( 4 mi)  SSE  of Bombay Beach, CA
10256661  2.4  2007/06/21 00:04:02 34 43.4 N 116 24.6 W  3.4   58 km (36 mi)  ENE  of Lucerne Valley, CA
10256669  2.2  2007/06/21 00:35:42 33 17.7 N 115 42.3 W  4.6    7 km ( 4 mi)  SSE  of Bombay Beach, CA
10256713  2.4  2007/06/21 06:17:57 32 43.5 N 115 25.4 W 14.4    9 km ( 6 mi)  NE of Calexico, CA
10256861  2.5  2007/06/21 14:03:07 32 45.1 N 115 25.6 W 15.4   11 km ( 7 mi)  NE of Calexico, CA
10256865  2.1  2007/06/21 14:04:39 32 45.4 N 115 25.6 W 17.1   12 km ( 7 mi)  NNE  of Calexico, CA
10256869  2.3  2007/06/21 14:07:37 32 46.1 N 115 25.8 W 16.7   12 km ( 7 mi)  ESE  of El Centro, CA
```

Comments Off

June 14, 2007

Weekly Seismicity Report – June 14, 2007

Filed under: Weekly — Anthony Guarino @ 4:28 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

June 14, 2007

This report covers the seven day period ending 17:00 on June 14, 2007. During this period we detected and analyzed 186 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time   Lat.       Long.     Depth  Descriptive location
-------------------------------------------------------------------------------------------

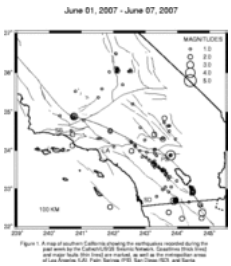
14296904  2.4  2007/06/08 03:33:58 32  3.8 N 117 23.1 W  2.6   63 km (39 mi)   39.2 mi) SSW
14296928  2.2  2007/06/08 06:33:53 33  2.5 N 115 35.1 W 13.1    4 km ( 2 mi)    2.2 mi) E
14296976  2.2  2007/06/08 08:49:23 34  8.9 N 116 24.9 W  9.8    4 km ( 3 mi)    2.7 mi) NE
14297188  2.4  2007/06/09 21:36:54 33 52.7 N 118 26.5 W 15.4    3 km ( 2 mi)    2.0 mi) WSW
14297236  2.2  2007/06/10 04:46:52 33 14.6 N 116  2.2 W  6.0    8 km ( 5 mi)    4.8 mi) WSW
14297352  2.6  2007/06/10 19:37:41 35  2.0 N 116 57.8 W  4.6   17 km (11 mi)   10.6 mi) NNE
14297364  2.1  2007/06/11 01:32:41 32 12.5 N 115 26.2 W  5.6   51 km (32 mi)   31.9 mi) S
14297376  2.2  2007/06/11 03:07:00 34 58.9 N 119  3.9 W 11.1   11 km ( 7 mi)    7.1 mi) WSW
14297784  2.1  2007/06/12 10:58:33 34 35.7 N 116 37.3 W  4.9   34 km (21 mi)   21.2 mi) ENE
14297892  2.0  2007/06/12 18:23:50 32 18.3 N 115 47.6 W  7.3   49 km (31 mi)   30.6 mi) SW
14297900  2.6  2007/06/12 18:56:00 32 15.6 N 117 33.0 W 27.4   58 km (36 mi)   35.8 mi) SW
14297912  3.4  2007/06/12 20:06:36 32 44.4 N 118 12.9 W  6.0   15 km ( 9 mi)    9.3 mi) SE
14298068  3.3  2007/06/13 07:50:34 33 41.8 N 116  2.5 W 12.4   14 km ( 9 mi)    9.0 mi) NNE
10254637  2.2  2007/06/13 21:30:30 35 51.9 N 115 48.9 W  6.0   43 km (27 mi)   26.7 mi) ESE
10254689  2.1  2007/06/14 02:52:11 32 25.3 N 115 13.7 W 15.0   37 km (23 mi)   23.1 mi) SE
```

Comments Off

June 7, 2007

Weekly Seismicity Report – June 7th, 2007

Filed under: Weekly — Anthony Guarino @ 4:40 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue HoughU. S. Geological Survey

California Institute of Technology

June 07, 2007

This report covers the seven day period ending 17:00 on June 07, 2007. During this period we detected and analyzed 216 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.     Depth  Descriptive location
-------------------------------------------------------------------------------------------------

14295368  2.5  2007/05/31 17:45:24 34 25.0 N 116 43.4 W 11.1   20 km (13 mi) E    of Lucerne Valley, CA
14295380  3.9  2007/05/31 19:08:37 32 40.5 N 116  6.6 W 11.8   13 km ( 8 mi) WSW  of Ocotillo, CA
Felt in Ocotillo and throughout the San Diego area.
14295384  2.8  2007/05/31 19:17:39 32 13.3 N 115 14.7 W  6.0   55 km (34 mi) SSE  of Calexico, CA
10085154  2.0  2007/06/01 08:20:40 32 41.2 N 116  2.8 W  6.1    7 km ( 5 mi) SW   of Ocotillo, CA
14295568  3.3  2007/06/01 13:09:50 32 21.8 N 115 13.5 W  3.2   42 km (26 mi) SE   of Calexico, CA
Felt near the California/Baja border
14295620  2.3  2007/06/01 19:48:13 33 59.2 N 117 25.9 W 17.7    5 km ( 3 mi) W    of Riverside, CA
14295624  2.3  2007/06/01 19:48:56 34 30.5 N 118  5.7 W 12.8    8 km ( 5 mi) S    of Palmdale, CA
14295640  4.2  2007/06/01 22:11:26 33 52.3 N 116 12.7 W  4.8   17 km (11 mi) N    of Indio, CA
Felt widely throughout Southern California. To view the ShakeMap for this event, click here.14295656  2.0  2007/06/01 23:28:25 32 22.4 N 116 16.5 W  5.0   48 km (30 mi) SSW  of Ocotil
14295984  3.7  2007/06/04 01:15:09 34 52.8 N 119 13.7 W 13.1   27 km (17 mi) WNW  of Frazier Park, CA
Felt in Frazier Park, Castaic, and Valencia area. To view the ShakeMap for this event, click here.
14295988  2.6  2007/06/04 01:26:42 34 52.5 N 119 14.0 W 13.4   27 km (17 mi) WNW  of Frazier Park, CA
14296048  2.7  2007/06/04 07:16:11 32 31.0 N 118  6.1 W 11.3   41 km (25 mi) SE   of San Clemente Is.
14296116  2.2  2007/06/04 13:53:18 32 42.4 N 116  3.2 W  7.3    6 km ( 4 mi) WSW  of Ocotillo, CA
14296152  2.0  2007/06/04 20:01:09 34  7.6 N 119 17.0 W  5.0    7 km ( 5 mi) WSW  of Port Hueneme, CA
14296268  2.0  2007/06/05 10:29:21 34 17.9 N 116 27.4 W  8.3   20 km (12 mi) N    of Yucca Valley, CA
14296288  3.5  2007/06/05 14:13:07 34 52.8 N 119 13.5 W 13.8   26 km (16 mi) WNW  of Frazier Park, CA
Felt in Frazier Park, Castaic, and Valencia area.
14296324  2.0  2007/06/05 20:10:27 33 38.5 N 116 44.3 W 14.6   11 km ( 7 mi) NNW  of Anza, CA
14296356  2.3  2007/06/05 23:03:56 32 12.5 N 115 51.6 W  8.9   60 km (37 mi) SSE  of Ocotillo, CA
14296532  2.4  2007/06/06 18:17:56 32 54.1 N 115 31.5 W 16.2    7 km ( 4 mi) S    of Brawley, CA
14296536  2.1  2007/06/06 18:25:32 36  3.0 N 117 52.3 W  3.0    7 km ( 4 mi) E    of Coso Junction, CA
14296608  2.1  2007/06/07 07:47:02 32 54.6 N 115 32.3 W 17.5    6 km ( 4 mi) S    of Brawley, CA
14296624  2.4  2007/06/07 08:16:18 32 53.8 N 115 31.6 W 17.2    7 km ( 5 mi) S    of Brawley, CA
14296640  2.1  2007/06/07 08:53:23 32 56.0 N 115 30.7 W 18.6    4 km ( 2 mi) SE   of Brawley, CA
14296644  2.0  2007/06/07 08:54:30 32 34.6 N 115 17.4 W  6.6   22 km (14 mi) ESE  of Calexico, CA
14296660  2.3  2007/06/07 09:30:42 32 53.6 N 115 31.2 W 20.6    8 km ( 5 mi) S    of Brawley, CA
14296772  2.1  2007/06/07 14:19:15 33  0.0 N 115 32.8 W  8.2    4 km ( 3 mi) NNW  of Brawley, CA
```

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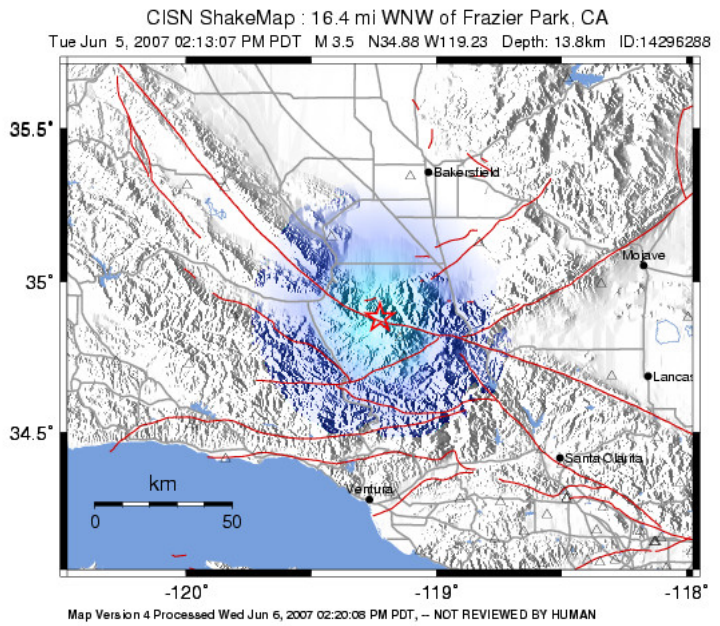
Comments Off

June 5, 2007

M3.5 Earthquake – Located 16.4 Miles WNW of Frazier Park, CA

Filed under: Felt Earthquakes, Significant Events — Anthony Guarino @ 2:57 pm Edit This

There was a M3.5 aftershock at 2:13PM this afternoon, located 16.4 miles WNW of Frazier Park, near the grapevine (5 Fwy Tejon Pass). This was likely felt in and around Frazier Park and Pine Mountain Club, and may have been felt in Valencia, Gorman, Castaic, and surrounding communities. This was an aftershock to the M3.7 quake felt throughout the region on June 4th at 1:15AM. If you felt this quake, and would like to report it, click here.



PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	none	none	none	Very light	Light	Moderate	Moderate/Heavy	Heavy	Very Heavy
PEAK ACC.(%g)	<.17	.17-1.4	1.4-3.9	3.9-9.2	9.2-18	18-34	34-65	65-124	>124
PEAK VEL.(cm/s)	<0.1	0.1-1.1	1.1-3.4	3.4-8.1	8.1-16	16-31	31-60	60-116	>116
INSTRUMENTAL INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+

The ShakeMap for the M3.5 aftershock.

Comments Off

June 4, 2007

M3.7 near Pine Mtn Club & Frazier Park

Filed under: Felt Earthquakes, Significant Events — kate @ 1:09 am Edit This

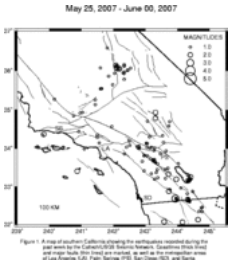
A M3.7 earthquake occured at 01:15 this morning 5 Mi NW of Pine Moutain Club and 18 Mi WNW of Frazier Park. It was followed 11 minutes later (at 01:26) by a M2.6 aftershock. There have been no felt reports, as of 01:58, but may have been felt in the sparsely populated epicentral region. -rsd.

Comments Off

May 31, 2007

Weekly Seismicity Report – May 31, 2007

Filed under: Weekly — Anthony Guarino @ 4:06 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough**U. S. Geological Survey*

California Institute of Technology

May 31, 2007

This report covers the seven day period ending 17:00 on May 31, 2007. During this period we detected and analyzed 207 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date    PST Time   Lat.       Long.     Depth  Descriptive location
-------------------------------------------------------------------------------------------------

10250169  3.3  2007/05/25 04:35:29 32 41.3 N 116  3.9 W  8.7    8 km ( 5 mi) SW   of Ocotillo, CA
Felt in Ocotillo and surrouding area
10250173  3.0  2007/05/25 04:48:00 32 41.1 N 116  3.7 W  9.5    8 km ( 5 mi) SW   of Ocotillo, CA
Felt in Ocotillo and surrouding area
10250317  2.1  2007/05/25 14:03:18 32 39.2 N 115 40.9 W  4.4   18 km (11 mi) W    of Calexico, CA
10250517  2.4  2007/05/26 19:52:59 34 22.3 N 120 10.4 W  2.0   25 km (16 mi) S    of Solvang, CA
10250541  2.2  2007/05/26 22:06:26 32  7.6 N 115 21.5 W  6.0   62 km (38 mi) SSE  of Calexico, CA
10250561  2.1  2007/05/26 22:54:15 32 39.8 N 115 40.8 W  4.8   17 km (11 mi) W    of Calexico, CA
10250601  2.0  2007/05/27 07:41:11 36  8.1 N 117 55.2 W  3.1   10 km ( 6 mi) NNE  of Coso Junction, CA
10250725  2.7  2007/05/28 07:29:51 32  3.7 N 115 50.7 W  7.5   75 km (47 mi) SSW  of Calexico, CA
10250845  2.6  2007/05/28 22:24:46 36  4.5 N 117 54.1 W  4.8    5 km ( 3 mi) NE   of Coso Junction, CA
10250853  2.2  2007/05/28 23:48:20 36  3.0 N 117 48.4 W  0.7   13 km ( 8 mi) E    of Coso Junction, CA
10251269  2.2  2007/05/29 20:51:15 34 55.9 N 116 41.1 W 12.1   31 km (19 mi) E    of Barstow, CA
10251309  2.5  2007/05/29 23:42:39 33  9.8 N 115 39.3 W  2.8    2 km ( 1 mi) WSW  of Obsidian Butte, CA
10251405  2.6  2007/05/30 08:05:34 32  4.6 N 116 24.8 W  6.6   79 km (49 mi) SE   of San Ysidro, CA
10251521  2.5  2007/05/30 12:26:49 33 11.9 N 116  2.2 W 10.1   11 km ( 7 mi) NE   of Ocotillo Wells, CA
10251753  2.5  2007/05/31 08:39:35 33 24.5 N 119  7.8 W 10.6    9 km ( 6 mi) SW   of Santa Barbara Is., CA
14295336  2.1  2007/05/31 12:57:42 34 47.3 N 116 41.0 W  0.0   33 km (20 mi) ESE  of Barstow, CA
```

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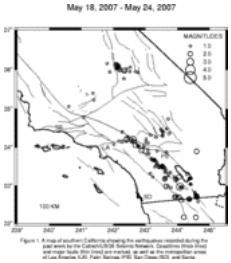
Comments Off

May 24, 2007

Weekly Seismicity Report – May 24, 2007

Filed under: Weekly — nick @ 4:28 pm Edit This



Southern California Earthquakes in the Past Week

Nick Scheckel
Seismological Laboratory

Sue Hough, U. S. Geological Survey

California Institute of Technology

May 24, 2007

This report covers the seven day period ending 17:00 on May 24, 2007. During this period we detected and analyzed 219 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time  Lat.       Long.     Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

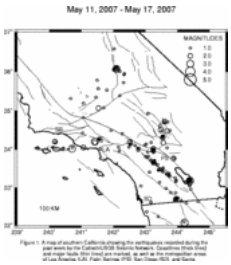
10248217 2.4 2007/05/18 11:04:56 34 13.2 N 117 35.2 W 5.8 10 km (6 mi) SE of Mt. Baldy, CA
10248285 2.4 2007/05/18 15:44:21 33 13.7 N 115 57.3 W 5.0 6 km (3 mi) S of Salton City, CA
10248365 2.5 2007/05/19 06:56:15 35 58.7 N 117 39.0 W 1.1 28 km (17 mi) ESE of Coso Junction, CA
10248369 2.3 2007/05/19 07:12:31 35 58.5 N 117 39.4 W 0.6 27 km (17 mi) ESE of Coso Junction, CA
10248405 2.3 2007/05/19 12:25:34 34 3.6 N 117 18.7 W 13.3 5 km (3 mi) SSW of San Bernardino, CA
10248477 3.6 2007/05/20 02:40:43 32 58.2 N 115 55.3 W 4.2 27 km (17 mi) NNE of Ocotillo, CA
10248585 2.3 2007/05/20 18:28:09 32 37.3 N 115 53.0 W 8.2 16 km (10 mi) SE of Ocotillo, CA
10248621 2.1 2007/05/21 04:34:26 33 10.0 N 116 2.6 W 5.6 9 km (5 mi) ENE of Ocotillo Wells, CA
10248633 2.1 2007/05/21 09:05:01 36 7.7 N 117 54.7 W 5.8 10 km (6 mi) NNE of Coso Junction, CA
10248833 2.0 2007/05/21 17:25:04 33 54.0 N 115 24.2 W 0.6 9 km (5 mi) NE of Eagle Mtn., CA
10248857 2.8 2007/05/21 22:07:55 32 10.2 N 115 48.0 W 7.8 62 km (39 mi) SSW of Calexico, CA
10248973 2.8 2007/05/22 11:13:30 33 30.2 N 116 28.4 W 11.6 19 km (12 mi) ESE of Anza, CA
10248997 2.0 2007/05/22 12:01:00 36 0.6 N 117 48.5 W 1.4 13 km (8 mi) ESE of Coso Junction, CA
10249041 2.6 2007/05/22 15:30:59 33 10.8 N 116 23.5 W 11.6 8 km (5 mi) SSW of Borrego Springs, CA
10249045 2.2 2007/05/22 15:31:31 33 11.0 N 116 23.5 W 9.9 8 km (5 mi) SSW of Borrego Springs, CA
10249097 2.3 2007/05/22 20:59:57 33 55.1 N 117 7.4 W 17.4 14 km (8 mi) W of Beaumont, CA
10249153 2.2 2007/05/23 02:20:37 32 38.9 N 115 38.1 W 14.5 13 km (8 mi) W of Calexico, CA
10249185 2.3 2007/05/23 05:46:44 32 42.5 N 116 4.6 W 6.5 8 km (5 mi) WSW of Ocotillo, CA
10249373 2.0 2007/05/23 11:41:19 32 59.0 N 116 21.3 W 7.8 25 km (16 mi) ESE of Julian, CA
10249565 3.9 2007/05/23 23:11:39 34 11.8 N 117 23.2 W 12.9 3 km (2 mi) SSE of Devore, CA
Click here to see how extensively it was felt.
10249569 3.9 2007/05/23 23:15:15 34 11.8 N 117 23.1 W 13.1 3 km (2 mi) SSE of Devore, CA
Click here to see how extensively it was felt.
10249617 2.5 2007/05/24 04:47:12 32 41.7 N 115 57.3 W 5.0 6 km (4 mi) SE of Ocotillo, CA
10249681 2.4 2007/05/24 07:51:26 32 42.3 N 115 23.7 W 15.1 10 km (6 mi) ENE of Calexico, CA
10249685 2.2 2007/05/24 07:53:32 32 43.4 N 115 24.5 W 18.2 10 km (6 mi) NE of Calexico, CA
10249853 2.5 2007/05/24 10:16:51 32 9.6 N 115 25.6 W 7.0 57 km (35 mi) S of Calexico, CA

Comments Off

May 17, 2007

Weekly Seismicity Report – May 17, 2007

Filed under: Weekly — Anthony Guarino @ 5:04 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

May 17, 2007

This report covers the seven day period ending 17:00 on May 17, 2007. During this period we detected and analyzed 241 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time  Lat.       Long.     Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

10246557 2.2 2007/05/10 17:54:26 34 1.1 N 116 45.1 W 5.8 11 km (7 mi) NNE of Cabazon, CA
10246565 3.0 2007/05/10 18:46:54 32 4.5 N 115 46.7 W 11.6 71 km (44 mi) SSW of Calexico, CA
10246645 3.0 2007/05/11 01:59:13 34 1.3 N 119 17.5 W 0.1 16 km (10 mi) SSW of Port Hueneme, CA
Felt at Port Hueneme and in the surrounding area
10246673 2.1 2007/05/11 07:16:09 33 39.3 N 116 44.3 W 14.6 10 km (6 mi) SSW of Idyllwild, CA
10246753 2.4 2007/05/11 12:31:41 34 12.2 N 119 49.4 W 16.0 18 km (11 mi) NE of Santa Cruz Is.
10246805 2.2 2007/05/11 20:46:35 32 41.0 N 116 2.9 W 9.1 8 km (5 mi) SW of Ocotillo, CA
10246837 2.3 2007/05/12 01:57:38 34 43.3 N 116 24.3 W 3.4 58 km (36 mi) ENE of Lucerne Valley, CA
10246841 2.1 2007/05/12 02:18:15 34 29.0 N 116 19.7 W 7.3 38 km (24 mi) N of Joshua Tree, CA
10246941 2.2 2007/05/12 17:09:58 34 18.8 N 116 27.4 W 6.8 22 km (14 mi) N of Yucca Valley, CA
10247089 3.0 2007/05/13 14:54:48 34 12.4 N 118 34.6 W 19.4 3 km (2 mi) ENE of Canoga Park, CA
Felt widely throughout the northern Los Angeles and southern Ventura counties. To view a map of felt reports,
or to fill out a "Did You Feel It?" report, click here.
10247101 2.0 2007/05/13 15:54:21 32 41.9 N 116 2.7 W 8.3 6 km (4 mi) SW of Ocotillo, CA
10247185 2.5 2007/05/14 05:27:53 35 4.1 N 118 27.7 W 9.6 7 km (4 mi) SSW of Tehachapi, CA
10247233 2.2 2007/05/14 11:14:17 34 11.6 N 117 29.2 W 12.6 8 km (5 mi) WSW of Devore, CA
10247273 2.0 2007/05/14 16:18:42 32 42.0 N 116 2.7 W 8.0 6 km (4 mi) SW of Ocotillo, CA
10247313 2.2 2007/05/14 21:27:01 34 30.5 N 116 31.5 W 3.5 39 km (24 mi) E of Lucerne Valley, CA
10247545 2.4 2007/05/16 00:15:57 34 10.6 N 116 26.5 W 5.5 6 km (4 mi) N of Yucca Valley, CA
10247593 2.3 2007/05/16 06:04:55 34 3.1 N 118 56.0 W 12.4 1 km (1 mi) NNE of Leo Carrillo State Beach, CA
Felt in Malibu
10247613 2.2 2007/05/16 08:56:48 32 41.9 N 116 2.6 W 7.1 6 km (4 mi) SW of Ocotillo, CA
10247833 2.1 2007/05/17 09:02:05 33 11.1 N 115 37.0 W 2.4 2 km (2 mi) NE of Obsidian Butte, CA
10247841 3.2 2007/05/17 09:05:30 33 10.9 N 115 36.4 W 3.4 3 km (2 mi) ENE of Obsidian Butte, CA
Felt in Obsidian Butte and surrounding area
12290011 3.1 2007/05/17 09:05:50 33 11.1 N 115 36.5 W 1.7 3 km (2 mi) ENE of Obsidian Butte, CA
Felt in Obsidian Butte and surrounding area
10248017 3.1 2007/05/17 13:57:36 36 4.3 N 117 54.1 W 5.2 5 km (3 mi) NE of Coso Junction, CA
Felt in Coso Junction

Comments Off

May 14, 2007

Chatsworth quake

Filed under: Felt Earthquakes — kate @ 6:55 am Edit This

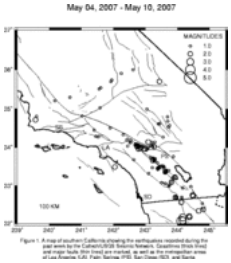
At 2:54 pm on Sunday there was ML3.0 quake located 2 miles southeast of Chatsworth. It was felt widely in the San Fernando Valley & from Malibu to Valencia. Some may ask if it was some kind of late aftershock to the Northridge quake. The answer is probably no, since the number of small quakes in area declined to the background level (as it was before 1994) several years ago. That would make Sunday's quake simply part of the random southern California background activity.

Comments Off

May 10, 2007

Weekly Seismicity Report – May 10, 2007

Filed under: Weekly — Anthony Guarino @ 4:09 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

May 10, 2007

This report covers the seven day period ending 17:00 on May 10, 2007. During this period we detected and analyzed 191 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

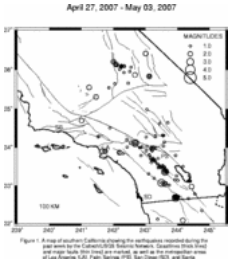
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14288940	2.6	2007/05/04	02:15:44	32 10.1 N	115 37.2 W	12.8	57 km (35 mi) SSW of Calexico, CA
14289428	2.3	2007/05/04	02:15:45	32 11.9 N	115 37.8 W	0.0	54 km (33 mi) SSW of Calexico, CA
14288956	2.1	2007/05/04	04:32:06	33 57.9 N	117 12.9 W	15.2	10 km (6 mi) SSE of Loma Linda, CA
14288992	4.1	2007/05/04	17:01:43	32 3.7 N	115 52.3 W	6.4	76 km (47 mi) S of Ocotillo, CA
Felt in Ocotillo, Calexico, San Diego, Mission Beach, La Jolla, Oceanside, Salton City, and surrounding area.							
14289000	3.0	2007/05/04	17:07:10	32 9.5 N	115 50.0 W	6.4	65 km (40 mi) SSW of Calexico, CA
14289084	2.1	2007/05/05	09:33:38	33 57.7 N	117 1.8 W	7.0	6 km (4 mi) NW of Beaumont, CA
14289108	2.2	2007/05/05	13:12:10	33 29.5 N	117 57.3 W	16.5	14 km (9 mi) S of Newport Beach, CA
14289236	2.1	2007/05/06	11:09:32	35 42.0 N	116 33.7 W	1.1	40 km (25 mi) SW of Shoshone, CA
14289248	2.2	2007/05/06	13:07:59	34 43.0 N	120 25.7 W	10.7	9 km (6 mi) NNE of Lompoc, CA
14289252	2.1	2007/05/06	13:25:25	32 45.1 N	115 31.9 W	18.5	5 km (3 mi) SSE of El Centro, CA
14289256	2.1	2007/05/06	14:07:28	32 43.8 N	115 30.8 W	15.4	7 km (4 mi) NNW of Calexico, CA
14289292	2.4	2007/05/06	19:38:42	32 41.5 N	116 3.6 W	10.7	8 km (5 mi) SW of Ocotillo, CA
14289300	2.4	2007/05/06	19:55:10	32 41.7 N	116 3.6 W	9.9	8 km (5 mi) SW of Ocotillo, CA
14289340	2.1	2007/05/07	02:26:41	32 41.4 N	116 3.3 W	9.8	8 km (5 mi) SW of Ocotillo, CA
14289364	2.1	2007/05/07	06:24:31	34 2.3 N	117 13.9 W	7.0	2 km (1 mi) ESE of Loma Linda, CA
14289376	2.1	2007/05/07	07:25:18	33 39.9 N	116 46.4 W	15.9	11 km (7 mi) SSW of Idyllwild, CA
14289460	2.3	2007/05/07	15:06:07	34 1.6 N	116 43.8 W	13.0	12 km (8 mi) SE of Mt. San Gorgonio, CA
14289464	2.3	2007/05/07	15:12:58	32 22.6 N	115 11.7 W	4.7	43 km (27 mi) SE of Calexico, CA
14289528	2.0	2007/05/08	00:59:02	33 58.7 N	117 9.1 W	12.6	9 km (5 mi) SSE of Redlands, CA
14289640	2.2	2007/05/08	15:58:11	34 1.8 N	117 15.8 W	16.3	2 km (1 mi) SSW of Loma Linda, CA
14289696	2.8	2007/05/09	01:25:42	32 20.0 N	115 20.4 W	34.1	40 km (25 mi) SSE of Calexico, CA
14289736	2.5	2007/05/09	08:23:59	34 8.7 N	116 54.7 W	13.1	9 km (6 mi) WNW of Mt. San Gorgonio, CA
10246317	3.0	2007/05/09	13:14:05	32 4.8 N	115 49.9 W	8.4	73 km (45 mi) SSW of Calexico, CA
10246453	2.6	2007/05/10	04:31:23	32 33.8 N	115 52.9 W	3.9	22 km (14 mi) SSE of Ocotillo, CA
10246513	2.4	2007/05/10	10:59:40	33 13.3 N	116 4.6 W	3.7	10 km (6 mi) NNE of Ocotillo Wells, CA

Comments Off

May 3, 2007

Weekly Seismicity Report – May 3, 2007

Filed under: Weekly — Anthony Guarino @ 4:26 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
, Seismological Laboratory

Sue Hough, U. S. Geological Survey

California Institute of Technology

May 03, 2007

This report covers the seven day period ending 17:00 on May 03, 2007. During this period we detected and analyzed 220 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------

14287716  2.0  2007/04/27 19:11:37 32 58.5 N 115 33.6 W 20.6    3 km ( 2 mi) WNW  of Brawley, CA
14287736  3.2  2007/04/28 01:04:56 34  6.9 N 117 19.0 W 14.2    2 km ( 1 mi) WNW  of San Bernardino, CA
Felt in San Bernardino, Riverside, and surrounding area
14287752  2.3  2007/04/28 01:28:50 34  6.8 N 117 18.9 W 14.3    2 km ( 1 mi) WNW  of San Bernardino, CA
14287800  3.3  2007/04/28 07:55:17 33  4.5 N 116 29.9 W 11.8    9 km ( 6 mi) E    of Julian, CA
Felt in Julian and surrounding area
14287844  2.5  2007/04/28 11:07:35 33 52.2 N 117 48.5 W 12.9    2 km ( 1 mi) S    of Yorba Linda, CA
Felt in Yorba Linda, Anaheim, and Orange
14287880  2.2  2007/04/28 16:47:02 35 49.9 N 116 53.0 W  3.4   42 km (26 mi) SSE  of Telescope Peak, CA
14287952  3.0  2007/04/29 00:20:12 32 40.9 N 116  3.6 W 12.8    9 km ( 5 mi) SW   of Ocotillo, CA
Felt in Ocotillo and surrounding area
14287960  2.5  2007/04/29 00:23:42 32 42.1 N 116  3.8 W  9.4    8 km ( 5 mi) WSW  of Ocotillo, CA
14287964  2.3  2007/04/29 00:40:11 32 41.5 N 116  3.4 W 10.0    8 km ( 5 mi) SW   of Ocotillo, CA
14287996  2.0  2007/04/29 04:31:03 32 41.9 N 116  3.4 W  9.5    7 km ( 4 mi) SW   of Ocotillo, CA
14288004  2.6  2007/04/29 04:47:46 32 41.3 N 116  3.5 W  9.7    8 km ( 5 mi) SW   of Ocotillo, CA
14288112  2.8  2007/04/29 07:07:19 32 41.0 N 116  3.5 W 11.5    8 km ( 5 mi) SW   of Ocotillo, CA
14288120  2.3  2007/04/29 09:06:35 32 42.1 N 116  2.7 W  8.2    6 km ( 4 mi) SW   of Ocotillo, CA
14288140  2.0  2007/04/29 13:18:25 32 41.5 N 116  2.9 W 10.2    7 km ( 4 mi) SW   of Ocotillo, CA
14288148  2.5  2007/04/29 14:29:52 35 33.0 N 118 45.6 W  4.3   28 km (17 mi) WSW  of town of Lake Isabella, CA
14288180  3.0  2007/04/29 22:23:52 33 21.9 N 116 23.2 W  9.4   12 km ( 8 mi) N    of Borrego Springs, CA
Felt in Borrego Springs and surrounding area
14288184  2.4  2007/04/29 22:25:37 33 22.1 N 116 23.1 W  8.5   13 km ( 8 mi) N    of Borrego Springs, CA
14288252  2.4  2007/04/30 07:34:13 34 41.9 N 118 59.7 W 15.5   14 km ( 9 mi) SSW  of Frazier Park, CA
14288256  2.8  2007/04/30 08:06:37 33 22.1 N 116 23.2 W  9.2   13 km ( 8 mi) N    of Borrego Springs, CA
Felt in Borrego Springs
14288300  2.6  2007/04/30 11:52:49 33 54.1 N 118 15.5 W 25.9    4 km ( 2 mi) WNW  of Compton, CA
14288452  2.6  2007/05/01 03:10:50 32  4.8 N 115 49.8 W  8.8   73 km (45 mi) SSW  of Calexico, CA
14288472  2.2  2007/05/01 04:26:57 32 41.7 N 116  3.0 W  8.2    7 km ( 4 mi) SW   of Ocotillo, CA
14288476  2.7  2007/05/01 04:31:57 36 12.2 N 118  0.0 W  0.0    9 km ( 5 mi) S    of Olancha, CA
14288572  2.3  2007/05/01 17:16:36 36 24.7 N 116 59.5 W  3.7   13 km ( 8 mi) WSW  of Furnace Creek, CA
14288584  2.6  2007/05/01 21:10:34 32 40.7 N 116  2.7 W  8.8    8 km ( 5 mi) SW   of Ocotillo, CA
14288644  2.7  2007/05/02 08:20:25 35 50.0 N 116 52.7 W  2.9   42 km (26 mi) SSE  of Telescope Peak, CA
14288736  2.1  2007/05/02 17:45:43 33 22.0 N 116 23.0 W  8.1   13 km ( 8 mi) N    of Borrego Springs, CA
14288780  2.4  2007/05/03 02:55:33 33  3.2 N 116 23.4 W 14.2   20 km (12 mi) E    of Julian, CA
14288812  2.2  2007/05/03 06:42:20 36  8.2 N 117 55.2 W  2.2   11 km ( 7 mi) NNE  of Coso Junction, CA
14288816  2.1  2007/05/03 06:44:49 33 54.2 N 118 20.7 W 18.1    2 km ( 1 mi) SSE  of Hawthorne, CA
14288824  2.6  2007/05/03 08:13:33 35 52.0 N 117 19.5 W  0.6   12 km ( 7 mi) NNE  of Trona, CA
```

Comments Off

April 28, 2007

two felt earthquakes

Filed under: Felt Earthquakes — kate @ 9:17 am Edit This

Two felt earthquakes have happened so far this weekend.

At 1:04 am today, a M3.3 event occurred in the Inland Empire, 1 mile southwest of San Bernardino. It was fairly widely felt in San Bernardino & surrounding towns. There was a M2.3 aftershock at 1:28 am.

At 7:55 am today, a M3.5 occurred 5 miles east of Julian. This quake was reported felt in Ramona, Alpine & surrounding towns, as far away as Escondido, El Cajon & Borrego Springs.

Comments Off

April 26, 2007

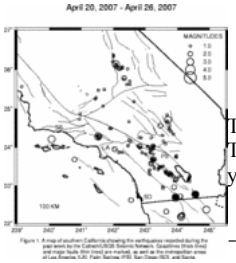
Weekly Report – April 26, 2007

Filed under: Weekly — Anthony Guarino @ 4:55 pm Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough*U. S. Geological Survey



California Institute of Technology

April 26, 2007

This report covers the seven day period ending 17:00 on April 26, 2007. During this period we detected and analyzed 281 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
                Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
14286204  2.1  2007/04/19 23:18:33 32 41.6 N 116  3.7 W  9.7    8 km ( 5 mi) SW   of Ocotillo, CA
14286244  2.9  2007/04/20 04:28:06 34  1.9 N 117 10.4 W 13.5    3 km ( 2 mi) S    of Redlands, CA
Felt in Redlands, San Bernardino, Riverside, and surround area
14286340  2.0  2007/04/20 15:11:41 32 42.4 N 116  2.2 W  9.1    5 km ( 3 mi) SW   of Ocotillo, CA
14286412  2.2  2007/04/21 02:07:12 32 41.4 N 116  3.5 W  9.1    8 km ( 5 mi) SW   of Ocotillo, CA
14286416  3.0  2007/04/21 03:04:19 32 40.9 N 116  3.3 W 10.5    8 km ( 5 mi) SW   of Ocotillo, CA
Felt in Ocotillo
14286516  2.3  2007/04/21 17:50:56 32 41.3 N 116  3.4 W  8.9    8 km ( 5 mi) SW   of Ocotillo, CA
14286548  2.7  2007/04/21 18:47:55 34 16.8 N 118 27.7 W 12.5    2 km ( 1 mi) WSW  of Pacoima, CA
Felt in Pacoima and surrounding area
14286560  2.1  2007/04/21 19:31:19 32 41.5 N 116  3.3 W  8.2    8 km ( 5 mi) SW   of Ocotillo, CA
14286672  2.0  2007/04/22 09:30:41 32 57.8 N 116  6.5 W  4.3   20 km (13 mi) S    of Ocotillo Wells, CA
14286688  2.2  2007/04/22 10:27:25 32 11.9 N 115 53.5 W  6.0   60 km (38 mi) S    of Ocotillo, CA
14286760  2.1  2007/04/22 16:41:19 32 13.6 N 115 51.1 W  7.0   58 km (36 mi) SSE  of Ocotillo, CA
14286808  3.1  2007/04/22 21:08:57 34 12.9 N 119 55.7 W  6.0   16 km (10 mi) N    of Santa Cruz Is.
14286812  2.1  2007/04/22 22:09:26 33 35.0 N 116 49.3 W 14.2   14 km ( 9 mi) WNW  of Anza, CA
14286832  2.9  2007/04/23 00:28:30 33 10.0 N 116  3.0 W  4.0    8 km ( 5 mi) ENE  of Ocotillo Wells, CA
Felt in Ocotillo Wells
14286908  2.0  2007/04/23 09:01:47 32 18.9 N 116 21.1 W 14.1   58 km (36 mi) SW   of Ocotillo, CA
14286928  3.1  2007/04/23 12:30:49 34 17.3 N 118 28.5 W 12.9    3 km ( 2 mi) NE   of Granada Hills, CA
14286960  2.7  2007/04/23 15:41:11 34  1.8 N 116 45.8 W  4.6   10 km ( 6 mi) SE   of Mt. San Gorgonio, CA
14287008  2.1  2007/04/24 02:11:51 34 33.9 N 116 31.9 W  1.0   40 km (25 mi) ENE  of Lucerne Valley, CA
14287036  3.2  2007/04/24 06:30:06 32 22.0 N 115  5.9 W  6.0   50 km (31 mi) SE   of Calexico, CA
14287232  2.3  2007/04/24 23:22:35 32 43.3 N 115 54.7 W 11.8    8 km ( 5 mi) E    of Ocotillo, CA
14287240  2.0  2007/04/25 00:30:49 32 43.1 N 116  4.2 W  7.0    7 km ( 5 mi) WSW  of Ocotillo, CA
14287268  2.6  2007/04/25 02:15:57 32 46.5 N 115 26.7 W 15.6   10 km ( 6 mi) ESE  of El Centro, CA
14287304  2.4  2007/04/25 06:28:59 32 37.3 N 117 26.9 W  7.0   25 km (16 mi) SW   of Mission Beach, CA
14287308  3.0  2007/04/25 06:56:51 36  8.2 N 117 55.1 W  2.7   10 km ( 6 mi) NNE  of Coso Junction, CA
Felt in Coso Junction
14287316  2.1  2007/04/25 07:04:17 32 46.9 N 115 27.1 W 16.2    9 km ( 6 mi) E    of El Centro, CA
14287328  2.4  2007/04/25 07:09:30 32 45.5 N 115 25.5 W 16.9   12 km ( 7 mi) NNE  of Calexico, CA
14287372  2.2  2007/04/25 09:10:56 32 47.7 N 115 26.6 W 16.5   10 km ( 6 mi) E    of El Centro, CA
14287376  3.1  2007/04/25 09:20:47 32 46.1 N 115 26.4 W 15.9   11 km ( 7 mi) ESE  of El Centro, CA
Felt in El Centro and surrounding area
14287440  2.0  2007/04/25 17:56:10 33 41.4 N 119 12.8 W  9.4   28 km (17 mi) NNW  of Santa Barbara Is., CA
14287472  2.1  2007/04/26 02:29:24 36  2.5 N 117 49.6 W  0.2   11 km ( 7 mi) E    of Coso Junction, CA
14287484  3.3  2007/04/26 04:46:57 32 10.8 N 115 53.1 W  7.4   63 km (39 mi) S    of Ocotillo, CA
14287556  2.3  2007/04/26 15:32:58 32 41.6 N 116  3.3 W  9.4    7 km ( 5 mi) SW   of Ocotillo, CA
14287568  3.0  2007/04/26 16:29:02 34 43.0 N 116 17.9 W  5.3   64 km (40 mi) SSW  of Baker, CA
Felt in Ludlow and Baker
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Comments Off

April 23, 2007

M3.1 San Fernando Valley Earthquake

Filed under: Felt Earthquakes, Significant Events — Anthony Guarino @ 11:55 am Edit This

At 12:30pm this afternoon, there was a M3.1 earthquake located in the San Fernando Valley, near the Van Norman Lake area. This quake was felt throughout the San Fernando Valley. It was preceded by one very small foreshock (less than M1.0) less than one minute before the main shock. There were also two small aftershocks, at 12:31pm and 12:32pm. The first aftershock was less than M1.0, the second was a M1.8 (only events larger than M1.7 will appear on the Simpson Map). If you felt this quake, and would like to report it, click here.

Comments Off

another small earthquake

Filed under: Felt Earthquakes — kate @ 11:51 am Edit This

Another small earthquake (ML3.1) has occurred in the northern San Fernando Valley, at 12:30 pm today. Its location, 2 miles northeast of Granada Hills, is close to the location of the earlier cluster of events, which included a ML2.7 on Saturday. Today's quake was felt in the northern part of the San Fernando Valley.

Comments Off

earthquakes this weekend

Filed under: Felt Earthquakes, Uncategorized — kate @ 8:09 am Edit This

At 6:47 pm on Saturday, a M2.7 quake was fairly widely felt in the northern San Fernado Valley. the epicenter was located 2 miles west of San Fernando.

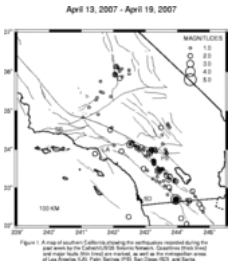
Then, at 9:08 pm Sunday, there was a M3.1 earthquake under the Santa Barbara Channel, 19 miles southwest of Santa Barbara. It was reported felt by a few people in Santa Barbar & Goleta.

Following that, at 12:28 am Monday, there was a M2.9 located 5 miles east-northeast of Ocotillo Wells.

Comments Off

April 19, 2007

Filed under: Weekly — Anthony Guarino @ 4:28 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

April 19, 2007

This report covers the seven day period ending 17:00 on April 19, 2007. During this period we detected and analyzed 241 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14284888	2.0	2007/04/13	01:51:28	32 34.1 N	115 19.0 W	35.1	20 km (12 mi) ESE of Calexico, CA
14284948	2.0	2007/04/13	16:50:05	33 19.3 N	116 20.8 W	11.8	8 km (5 mi) NNE of Borrego Springs, CA
14285004	2.4	2007/04/14	05:46:10	33 41.6 N	116 44.9 W	17.8	7 km (4 mi) SSW of Idyllwild, CA
14285024	2.0	2007/04/14	10:49:36	33 10.0 N	116 2.8 W	5.4	8 km (5 mi) ENE of Ocotillo Wells, CA
14285040	2.0	2007/04/14	13:26:51	34 2.4 N	117 15.6 W	19.2	1 km (1 mi) SSW of Loma Linda, CA
14285088	2.7	2007/04/15	01:11:58	32 11.4 N	115 53.1 W	6.0	61 km (38 mi) S of Ocotillo, CA
14285164	2.3	2007/04/15	15:26:55	36 7.9 N	117 55.2 W	2.0	10 km (6 mi) NNE of Coso Junction, CA
14285168	4.3	2007/04/15	15:57:26	32 41.5 N	116 3.4 W	8.0	8 km (5 mi) SW of Ocotillo, CA
Felt widely throughout the San Diego area. To view the ShakeMap for this event, click here. If you felt this quake, and would like to report it, click here.							
12286395	2.5	2007/04/15	15:58:41	32 41.8 N	116 1.7 W	6.0	5 km (3 mi) SW of Ocotillo, CA
14285176	2.0	2007/04/15	16:13:13	32 41.3 N	116 3.0 W	8.9	7 km (5 mi) SW of Ocotillo, CA
14285232	2.1	2007/04/15	18:35:57	33 57.3 N	117 45.0 W	14.5	8 km (5 mi) SE of Diamond Bar, CA
14285256	2.6	2007/04/15	20:45:24	32 41.6 N	116 3.3 W	12.4	7 km (5 mi) SW of Ocotillo, CA
Felt in Ocotillo Wells and surrounding area							
14285300	2.8	2007/04/16	03:26:05	32 2.4 N	115 43.0 W	5.6	73 km (45 mi) SSW of Calexico, CA
14285388	2.1	2007/04/16	16:27:39	35 55.5 N	117 56.9 W	4.5	13 km (8 mi) S of Coso Junction, CA
14285452	2.2	2007/04/16	21:45:11	33 17.9 N	116 14.4 W	12.3	13 km (8 mi) ENE of Borrego Springs, CA
14285456	2.3	2007/04/16	22:10:56	35 50.0 N	117 48.0 W	4.0	26 km (16 mi) NNW of Ridgecrest, CA
14285460	2.3	2007/04/16	22:25:04	32 41.9 N	116 3.1 W	2.8	7 km (4 mi) SW of Ocotillo, CA
14285500	2.3	2007/04/17	01:31:54	33 0.6 N	116 15.8 W	7.1	19 km (12 mi) SW of Ocotillo Wells, CA
14285536	2.1	2007/04/17	06:01:02	32 41.2 N	116 3.3 W	9.0	8 km (5 mi) SW of Ocotillo, CA
14285604	2.9	2007/04/17	15:31:23	34 9.7 N	117 25.4 W	11.4	6 km (4 mi) N of Fontana, CA
Felt in the Inland Empire, Orange County, and San Bernardino							
14285608	2.0	2007/04/17	16:03:42	32 27.5 N	115 14.7 W	9.1	33 km (21 mi) SE of Calexico, CA
14285656	2.4	2007/04/17	19:40:57	32 41.5 N	116 3.0 W	8.0	7 km (4 mi) SW of Ocotillo, CA
14285664	3.0	2007/04/17	19:47:01	34 7.9 N	117 28.5 W	5.7	5 km (3 mi) NW of Fontana, CA
Felt widely throughout the Inland Empire and Los Angeles area. If you felt this quake, and would like to report it, click here.							
14285684	2.1	2007/04/17	22:08:10	32 41.6 N	116 3.3 W	8.5	7 km (5 mi) SW of Ocotillo, CA
14285736	2.8	2007/04/18	02:33:37	32 40.6 N	116 3.6 W	9.6	9 km (6 mi) SW of Ocotillo, CA
Felt in Ocotillo and surrounding area.							
14285744	2.6	2007/04/18	03:15:46	32 41.7 N	116 3.0 W	8.5	7 km (4 mi) SW of Ocotillo, CA
14285760	3.7	2007/04/18	04:16:57	34 36.6 N	121 32.5 W	10.0	82 km (51 mi) W of Pt. Arguello, CA
Felt in San Luis Obisbo, Templeton, and surrounding area.							
14285800	2.3	2007/04/18	10:25:49	32 41.7 N	116 2.8 W	7.1	7 km (4 mi) SW of Ocotillo, CA
14285840	2.4	2007/04/18	14:48:38	34 30.4 N	118 5.8 W	12.9	8 km (5 mi) S of Palmdale, CA
14285852	3.5	2007/04/18	15:23:12	33 26.9 N	116 35.7 W	11.3	14 km (9 mi) SSE of Anza, CA
Felt in Anza and surrounding area.							
14285860	2.1	2007/04/18	15:35:21	32 39.5 N	115 37.6 W	14.2	12 km (8 mi) W of Calexico, CA
14285880	2.0	2007/04/18	17:33:03	33 27.3 N	116 35.1 W	12.5	14 km (9 mi) SE of Anza, CA
14285916	2.3	2007/04/18	23:06:28	33 59.6 N	116 48.2 W	21.6	8 km (5 mi) NNW of Cabazon, CA
14285964	2.9	2007/04/19	04:33:31	32 41.0 N	116 3.9 W	10.8	9 km (5 mi) SW of Ocotillo, CA
Felt in Ocotillo and surrounding area.							
14285976	2.8	2007/04/19	05:01:23	32 41.5 N	116 3.7 W	10.6	8 km (5 mi) SW of Ocotillo, CA
Felt in Ocotillo and surrounding area.							
14285980	2.2	2007/04/19	05:03:50	33 12.6 N	116 16.8 W	10.6	10 km (6 mi) ESE of Borrego Springs, CA
14285988	2.5	2007/04/19	05:30:33	32 42.1 N	116 3.6 W	9.2	7 km (5 mi) WSW of Ocotillo, CA
14286000	2.1	2007/04/19	06:08:41	32 41.1 N	116 3.0 W	10.2	8 km (5 mi) SW of Ocotillo, CA
14286032	2.3	2007/04/19	08:45:25	32 14.0 N	117 31.4 W	3.5	57 km (36 mi) SW of San Ysidro, CA
14286080	2.3	2007/04/19	12:27:52	32 38.8 N	116 3.2 W	9.8	11 km (7 mi) SSW of Ocotillo, CA
14286144	2.4	2007/04/19	16:24:16	32 54.3 N	115 31.8 W	19.2	6 km (4 mi) S of Brawley, CA
14286156	2.4	2007/04/19	16:54:24	33 30.0 N	117 3.3 W	40.2	22 km (14 mi) NE of Fallbrook, CA

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14286160  2.5  2007/04/19 16:58:00 34  3.2 N 117  7.8 W 15.4    4 km ( 3 mi) E    of Redlands, CA
Felt in Redlands and surrounding area.
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Comments Off

April 15, 2007

M4.2 5 mi SW of Ocotillo, CA

Filed under: Felt Earthquakes, Significant Events — dollar @ 3:39 pm Edit This

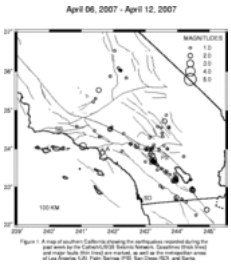
A M4.2 earthquake at 03:57 PM PDT was located 5 mi SW of Ocotillo, CA. It was felt as far as the San Diego area. This event is another in a continuing series of moderate earthquakes in this area. Since January 2006 there have been 19 quakes of magnitude 3.0 or greater. This is the 4th greater than M4 in the past 16 months. -rsd.

Comments Off

April 12, 2007

Weekly Report – April 12, 2007

Filed under: Weekly — Anthony Guarino @ 4:10 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough**U. S. Geological Survey***

California Institute of Technology

April 12, 2007

This report covers the seven day period ending 17:00 on April 12, 2007. During this period we detected and analyzed 151 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------

14283172  2.3  2007/04/06 01:54:28 33  9.9 N 116  6.9 W 12.5    3 km ( 2 mi) NNE  of Ocotillo Wells, CA
14283212  2.1  2007/04/06 09:13:04 33 39.3 N 116 43.1 W 17.6   10 km ( 6 mi) S    of Idyllwild, CA
14283248  2.9  2007/04/06 20:13:58 34 30.9 N 118  5.9 W 11.0    7 km ( 4 mi) S    of Palmdale, CA
Felt in Palmdale and Lancaster
14283304  2.3  2007/04/07 12:30:01 32 43.0 N 116  1.8 W  6.4    4 km ( 2 mi) WSW  of Ocotillo, CA
14283320  2.7  2007/04/07 16:09:41 35 31.5 N 118 27.5 W  8.3   12 km ( 8 mi) S    of town of Lake Isabella, CA
14283328  2.6  2007/04/07 20:21:58 33 10.0 N 116  2.9 W  9.8    8 km ( 5 mi) ENE  of Ocotillo Wells, CA
12286275  2.2  2007/04/08 18:27:30 32 54.8 N 115 30.9 W 21.3    6 km ( 4 mi) SSE  of Brawley, CA
14283876  3.4  2007/04/10 06:27:24 34  4.2 N 118 57.1 W 15.4    3 km ( 2 mi) NNW  of Leo Carrillo State Beach, CA
Felt at Leo Carrillo State Beach and surrounding area
14284168  2.3  2007/04/10 14:27:53 32 23.6 N 115  5.2 W  7.0   49 km (30 mi) SE   of Calexico, CA
14284728  2.1  2007/04/11 14:41:35 34  4.8 N 117 16.2 W  7.0    4 km ( 2 mi) SE   of San Bernardino, CA
14284740  2.3  2007/04/11 14:59:22 33 42.9 N 116 43.5 W 18.2    3 km ( 2 mi) SSW  of Idyllwild, CA
14284764  2.2  2007/04/11 15:44:36 33 49.4 N 116 46.2 W 18.7   10 km ( 6 mi) NNW  of Idyllwild, CA
14284808  2.0  2007/04/12 04:32:54 32 55.5 N 115 33.1 W 17.3    4 km ( 3 mi) SSW  of Brawley, CA
14284812  2.1  2007/04/12 07:20:51 33 40.0 N 116 44.9 W 15.6    9 km ( 6 mi) SSW  of Idyllwild, CA
14284820  2.2  2007/04/12 09:05:27 33 54.5 N 118 20.3 W 11.0    1 km ( 1 mi) SE   of Hawthorne, CA
```

Comments Off

Small quake in Hawthorne

Filed under: Felt Earthquakes — kate @ 9:48 am Edit This

A very small quake (M2.2) seems to have been felt in Hawthorne & surrounding areas this morning. The epicenter was located in Hawthorne & the time was 9:05 am.

Comments Off

April 10, 2007

Earthquake felt in Malibu area

Filed under: Felt Earthquakes — kate @ 7:06 am Edit This

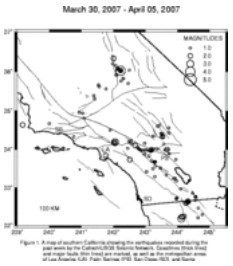
At 6:27 am this morning, a M3.4 earthquake was felt in the Malibu area, from Oxnard to Simi Valley. The peak intensity reported was MMI IV, enough to wake people up. The epicenter was located 2 miles north-northwest of Leo Carrillo State Beach.

Comments Off

April 5, 2007

Weekly Seismicity Report – April 5, 2007

Filed under: Weekly — Anthony Guarino @ 4:14 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

April 05, 2007

This report covers the seven day period ending 17:00 on April 05, 2007. During this period we detected and analyzed 196 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time  Lat.       Long.     Depth  Descriptive location
-------------------------------------------------------------------------------------------

14282008  4.0  2007/03/30 02:09:35 36  1.7 N 117 46.5 W  0.3   16 km (10 mi) E    of Coso Junction, CA
Felt in Coso Junction, Ridgecrest, Lone Pine, China Lake, and surrounding area. To view the ShakeMap for
this event, click here.
14282040  2.5  2007/03/30 04:22:31 32 13.6 N 115 52.5 W  7.3   58 km (36 mi) S    of Ocotillo, CA
14282048  2.3  2007/03/30 04:45:15 36  2.1 N 117 46.2 W  1.6   16 km (10 mi) E    of Coso Junction, CA
10084466  2.4  2007/03/30 08:07:53 32 14.5 N 115 48.0 W  4.5   55 km (34 mi) SSW  of Calexico, CA
14282088  2.5  2007/03/30 08:19:38 33 59.5 N 116 49.1 W 19.2    8 km ( 5 mi) NNW  of Cabazon, CA
14282128  2.2  2007/03/30 14:16:25 32 13.7 N 115 51.6 W  8.1   58 km (36 mi) SSE  of Ocotillo, CA
14282172  2.5  2007/03/30 20:32:14 32 13.2 N 115 51.2 W  6.0   59 km (36 mi) SSE  of Ocotillo, CA
14282344  2.0  2007/04/01 10:42:33 34 20.2 N 116 27.9 W 11.2   24 km (15 mi) N    of Yucca Valley, CA
14282472  3.4  2007/04/01 20:55:15 32 11.0 N 115 52.7 W  6.0   62 km (39 mi) S    of Ocotillo, CA
14282492  2.4  2007/04/01 22:42:57 33 44.2 N 117 29.2 W  7.8   16 km (10 mi) WNW  of Lake Elsinore, CA
14282624  2.0  2007/04/03 00:48:30 32 38.6 N 115 40.0 W  8.0   16 km (10 mi) W    of Calexico, CA
14282700  2.2  2007/04/03 12:08:06 32 35.7 N 115 44.0 W  4.9   24 km (15 mi) WSW  of Calexico, CA
14282704  2.3  2007/04/03 12:19:34 32 35.6 N 115 44.0 W  4.9   24 km (15 mi) WSW  of Calexico, CA
14282764  2.0  2007/04/03 17:47:06 34 38.3 N 120 50.1 W  7.0   18 km (11 mi) WNW  of Pt. Arguello, CA
14282848  3.4  2007/04/04 04:27:03 34 11.4 N 117 57.0 W 12.6    7 km ( 4 mi) NE   of Monrovia, CA
Felt widely throughout the Los Angeles basin. Felt sharply at and near the epicenter, and felt as far away as Long Beach to the west, Orange County to the south, and the San Fernando \
quake, and would like to report it, click here.14282892  2.2  2007/04/04 08:20:12 34  0.1 N 116 19.5 W  4.6   15 km ( 9 mi) S    of Joshua Tree, CA
14283012  2.4  2007/04/05 05:25:13 34  6.4 N 117 19.3 W 18.2    2 km ( 2 mi) W    of San Bernardino, CA
14283020  2.1  2007/04/05 06:06:11 36 20.3 N 117 59.6 W  0.2    6 km ( 4 mi) N    of Olancha, CA
```

Comments Off

April 4, 2007

M3.4 Earthquake Located in Azusa, CA

Filed under: Felt Earthquakes, Significant Events, Weekly — Anthony Guarino @ 9:08 am Edit This

There was a M3.4 earthquake located in Azusa, CA at 4:27AM this morning. This quake was felt sharply in the epicentral area, and felt as far away as the beach communities. If you felt this quake, and would like to report it, click here. This quake was preceded by one M2.0 foreshock, which was at 4:23AM, and three aftershocks, ranging in magnitude from M1.0 to M1.4. One question asked of seismologists for this quake is, “Is this a foreshock for a larger quake?”

Every earthquake has about a 5% probability of being a foreshock for something larger, but the probability decrease with time. Since nearly six hours have passed since the quake, the probability has decreased even more.

Comments Off

April 1, 2007

M3.5 Earthquake – 38 miles S of Ocotillo, CA

Filed under: Felt Earthquakes, Significant Events — Anthony Guarino @ 8:03 pm Edit This

There was a M3.5 earthquake located 38 miles south of Ocotillo, CA. This quake was likely felt near the southern end of CA, but would likely not have been felt sharply anywhere in CA. If you felt this quake, and would like to report it, click here. To view the ShakeMap for this event, click here.

Comments Off

March 30, 2007

M4.0 Earthquake – 6 km (10 miles) east of Coso Junction, CA

Filed under: Felt Earthquakes, Significant Events — Anthony Guarino @ 1:23 am Edit This

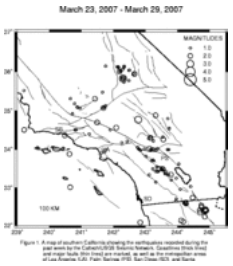
There was a M4.0 earthquake at 2:09AM this morning, located 6 km (10 miles) east of Coso Junction, CA. The quake was felt in Trona, Coso Junction, and the Owens Valley. This earthquake was preceded by more than 20 foreshocks, and more than 30 aftershocks, all within a five minute period. This swarm may continue, as earthquake swarms in the Coso area are very common. To view a ShakeMap of shaking intensity, click here: http://earthquake.usgs.gov/eqcenter/shakemap/sc/shake/14282008/intensity.html. If you felt this quake, and would like to report it, click here: http://pasadena.wr.usgs.gov/shake/STORE/X14282008/ciim_display.html

Comments Off

March 29, 2007

Weekly Seismicity Report – March 29, 2007

Filed under: Weekly — Anthony Guarino @ 5:19 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

March 29, 2007

This report covers the seven day period ending 17:00 on March 29, 2007. During this period we analyzed and detected 187 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the coverage area.

```
           Mag. PST Date    Pn
-------------------------------------------------------------------------------------------

10237201  2.0  2007/03/22 23:11:33 32 24.0 N 115 18.5 W  6.7   35 km (21 mi) SSE  of Calexico, CA
10237229  2.2  2007/03/23 04:35:23 32 31.7 N 115 15.2 W  6.0   27 km (17 mi) SE   of Calexico, CA
10237285  2.6  2007/03/23 11:59:29 34 53.1 N 116 40.9 W 11.8   31 km (19 mi) E    of Barstow, CA
10237301  2.1  2007/03/23 13:49:08 34  1.6 N 116 52.6 W 13.7    9 km ( 6 mi) SSW  of Mt. San Gorgonio, CA
10237313  2.1  2007/03/23 16:02:12 33 20.8 N 116 12.3 W  5.7   19 km (12 mi) ENE  of Borrego Springs, CA
10237369  2.5  2007/03/24 04:37:20 32 23.7 N 115  6.1 W  6.0   48 km (30 mi) SE   of Calexico, CA
10237397  2.6  2007/03/24 08:30:36 35 56.7 N 117 20.6 W  2.5   20 km (12 mi) N    of Trona, CA
10237405  2.2  2007/03/24 09:04:18 35 56.6 N 117 20.5 W  2.3   20 km (12 mi) N    of Trona, CA
10237421  2.7  2007/03/24 10:42:25 32 24.9 N 115  8.3 W  7.1   44 km (27 mi) SE   of Calexico, CA
10237477  2.5  2007/03/24 16:40:10 32 25.4 N 115  6.9 W  6.9   45 km (28 mi) SE   of Calexico, CA
10237485  2.1  2007/03/24 17:28:28 32 29.1 N 115 14.8 W  6.0   31 km (19 mi) SE   of Calexico, CA
10237505  2.7  2007/03/24 19:03:32 32 25.0 N 115  8.0 W  7.0   44 km (27 mi) SE   of Calexico, CA
10237509  2.8  2007/03/24 20:34:34 33 53.0 N 119 22.2 W  6.0   21 km (13 mi) SE   of Santa Cruz Is.
10237513  2.9  2007/03/24 20:57:32 32 23.4 N 115  7.2 W  6.0   47 km (29 mi) SE   of Calexico, CA
10237537  2.0  2007/03/24 22:31:34 34 15.7 N 116 26.3 W  0.4   16 km (10 mi) N    of Yucca Valley, CA
10237577  2.4  2007/03/25 04:32:55 32 25.9 N 115  7.4 W  8.5   44 km (27 mi) SE   of Calexico, CA
10237593  2.8  2007/03/25 05:31:52 36  0.3 N 117 48.5 W  1.1   13 km ( 8 mi) ESE  of Coso Junction, CA
10237637  2.9  2007/03/25 06:55:40 33  0.7 N 119 20.9 W  7.0   29 km (18 mi) SSE  of San Nicolas Is., CA
10237673  3.6  2007/03/25 10:51:41 32 24.1 N 115  8.9 W 15.0   44 km (27 mi) SE   of Calexico, CA
Felt in Calexico and surrounding area
10237677  2.2  2007/03/25 11:05:45 32 14.1 N 115  8.8 W  7.0   58 km (36 mi) SE   of Calexico, CA
10237813  2.2  2007/03/26 11:33:32 34 34.1 N 117 54.6 W  8.0   18 km (11 mi) E    of Palmdale, CA
10237893  2.7  2007/03/26 18:22:20 32  8.0 N 115 53.2 W  7.5   68 km (42 mi) S    of Ocotillo, CA
10237925  2.2  2007/03/27 01:23:46 34 30.7 N 120 47.1 W  6.6   15 km ( 9 mi) WSW  of Pt. Arguello, CA
10237937  3.1  2007/03/27 03:40:45 35 49.7 N 117 42.1 W  8.6   23 km (14 mi) N    of Ridgecrest, CA
Felt in Ridgecrest and surrounding area
10237941  2.6  2007/03/27 03:46:07 35 49.8 N 117 41.9 W  8.9   23 km (15 mi) N    of Ridgecrest, CA
10237961  2.2  2007/03/27 04:12:35 34 42.2 N 118 30.4 W 12.3   12 km ( 7 mi) WNW  of Elizabeth Lake, CA
10237985  2.9  2007/03/27 09:12:49 35  4.5 N 118 18.6 W  2.9   13 km ( 8 mi) WNW  of Mojave, CA
10238013  3.0  2007/03/27 14:15:38 34 46.5 N 117 13.5 W  4.9   22 km (14 mi) SW   of Barstow, CA
Felt in Barstow
10238021  2.5  2007/03/27 15:40:04 35 18.7 N 118 34.6 W  2.2   23 km (15 mi) NNW  of Tehachapi, CA
10238069  2.0  2007/03/27 22:55:20 33 29.8 N 116 34.6 W  9.3   11 km ( 7 mi) SE   of Anza, CA
14281736  2.1  2007/03/28 13:19:11 32 44.3 N 115 31.6 W 16.4    7 km ( 4 mi) SSE  of El Centro, CA
14281768  2.6  2007/03/28 16:50:22 32  4.8 N 117  9.7 W  3.4   54 km (33 mi) SSW  of San Ysidro, CA
14281792  2.2  2007/03/28 22:16:20 32 20.2 N 115 17.7 W  4.1   41 km (26 mi) SSE  of Calexico, CA
14281844  2.1  2007/03/29 02:28:34 32 36.6 N 115 44.4 W  4.9   24 km (15 mi) WSW  of Calexico, CA
10084450  2.1  2007/03/29 02:28:39 32 35.1 N 115 43.8 W  9.8   24 km (15 mi) WSW  of Calexico, CA
14281848  2.4  2007/03/29 02:30:49 32 35.3 N 115 44.1 W  4.1   24 km (15 mi) WSW  of Calexico, CA
14281876  2.5  2007/03/29 09:43:33 34 18.3 N 116 50.7 W  6.8    4 km ( 3 mi) N    of Big Bear City, CA
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Comments Off

March 23, 2007

Sonic Boom in San Diego area

Filed under: Significant Events — Anthony Guarino @ 12:03 pm Edit This

There were a series of small sonic booms in San Diego County about twenty minutes past noon today. A few people reported to a San Diego radio station that they had

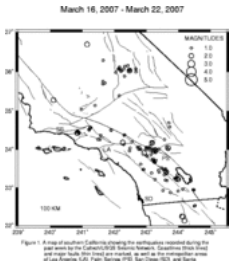
felt shaking. We have confirmed there was not any seismic activity in the San Diego area between 12:17 and 12:23 PM today, the reported time when people felt/heard something.

Comments Off

March 22, 2007

Weekly Seismicity Report – March 22, 2007

Filed under: Weekly — Anthony Guarino @ 4:05 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough**U. S. Geological Survey***

California Institute of Technology

March 22, 2007

This report covers the seven day period ending 17:00 on March 22, 2007. During this period we detected and analyzed 201 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times shown are GMT.

```
          Mag. PST Date   PST Time  Lat.   n
-------------------------------------------------------------------------------------------


#YYY/MM/DD HH:mm:SS.ss ET MAG  M    LAT     LON     DEPTH Q  EVID      NPH NGRM
2007/03/16 10:54:31.68 le 2.37 1    34.431 -119.159  17.5 A 10236033   43  707
2007/03/16 10:56:55.90 le 2.36 1    34.429 -119.147  16.1 A 10236037   45  650
2007/03/17 01:03:55.07 le 2.12 1    35.279 -119.900   1.0 A 10236157   56  433
2007/03/17 03:02:27.44 le 2.65 1    34.182 -117.740   7.3 A 10236185  202 1478
2007/03/17 05:41:07.47 le 2.34 1    36.691 -118.852  12.0 C 10236209   19   61
2007/03/17 17:52:47.87 le 2.26 1    34.176 -116.820   4.4 A 10236257  106  999
2007/03/18 08:32:20.81 le 2.21 1    32.244 -115.886   6.9 C 10236357   11  326
2007/03/19 02:42:32.15 le 2.36 1    32.123 -115.812   1.9 C 10236465   23  308
2007/03/19 21:39:26.74 le 2.62 1    36.031 -117.528   3.1 A 10236573   37  675
2007/03/20 11:42:21.96 le 2.10 1    34.039 -116.323   8.6 A 10236673   60  803
2007/03/20 15:25:54.31 le 2.29 1    33.220 -116.014   3.4 A 10236701   38  950
2007/03/21 13:51:46.47 le 2.46 1    33.421 -116.391  14.8 A 10236925  100  990
2007/03/22 03:50:06.91 le 2.41 1    32.231 -115.868   6.6 C 10237017   18  317
2007/03/22 07:52:49.96 le 2.05 1    33.907 -117.073  18.1 A 10237045   56  657
```

Comments Off

March 15, 2007

Weekly Seismicity Report – March 15, 2006

Filed under: Weekly — Anthony Guarino @ 3:09 pm Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

March 15, 2007

This report covers the seven day period ending 16:00 on March 15, 2007. During this period we detected and analyzed 162 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------

_____________________________________

10234925  2.4  2007/03/09 07:42:16 36  5.6 N 117 51.6 W  0.7   10 km ( 6 mi) NE   of Coso Junction, CA
10234961  2.3  2007/03/09 12:16:04 32 57.8 N 115 34.0 W 13.4    3 km ( 2 mi) W    of Brawley, CA
10235077  2.2  2007/03/10 11:37:21 32 20.2 N 115 14.0 W  7.0   44 km (28 mi) SSE  of Calexico, CA
```

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10235081  2.3  2007/03/10 12:20:47 34 34.1 N 116 26.4 W  5.6   48 km (30 mi) ENE  of Lucerne Valley, CA
10235249  2.5  2007/03/11 13:44:29 32 59.2 N 116 18.8 W  4.9   24 km (15 mi) SW   of Ocotillo Wells, CA
10235297  2.9  2007/03/12 00:06:38 33 39.2 N 119  6.1 W  5.6   20 km (13 mi) N    of Santa Barbara Is., CA
10235945  2.7  2007/03/12 14:03:20 32 45.3 N 118  6.4 W  7.0   23 km (15 mi) ESE  of San Clemente Is.
10235501  2.6  2007/03/13 07:28:50 32  0.1 N 116 14.7 W  6.0   85 km (53 mi) SSW  of Ocotillo, CA
12281855  2.2  2007/03/13 09:43:42 35  7.3 N 118 43.7 W  3.1   13 km ( 8 mi) SE   of Arvin, CA
10235753  2.4  2007/03/14 16:11:10 32 15.1 N 117 42.2 W  6.0   70 km (44 mi) WSW  of San Ysidro, CA
10235929  2.4  2007/03/15 13:14:51 35  9.6 N 117 21.5 W  4.3   32 km (20 mi) NE   of Boron, CA
10235953  2.8  2007/03/15 16:03:31 32  2.9 N 115 49.7 W  1.2   76 km (47 mi) SSW  of Calexico, CA
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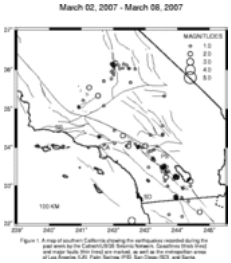
Comments Off

March 8, 2007

Weekly Seismicity Report – March 8, 2007

Filed under: Weekly — Anthony Guarino @ 4:30 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

March 08, 2007

This report covers the seven day period ending 16:00 on March 08, 2007. During this period we detected and analyzed 165 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

14277496 2.9 2007/03/01 20:27:06 33 29.3 N 116 26.8 W 6.0 22 km (14 mi) ESE of Anza, CA
Felt in Anza
14277520 2.1 2007/03/01 21:00:57 35 20.1 N 118 28.8 W 5.8 23 km (14 mi) N of Tehachapi, CA
14277544 2.8 2007/03/02 04:10:48 33 13.4 N 116 1.1 W 5.5 8 km (5 mi) SW of Salton City, CA
14277644 2.0 2007/03/02 23:15:18 36 10.0 N 117 56.4 W 5.6 14 km (8 mi) N of Coso Junction, CA
14277684 2.1 2007/03/03 06:24:23 33 13.2 N 116 22.0 W 12.3 4 km (2 mi) S of Borrego Springs, CA
14277736 2.2 2007/03/03 20:53:32 33 23.6 N 116 26.5 W 15.2 17 km (10 mi) NNW of Borrego Springs, CA
14277768 2.4 2007/03/04 05:06:51 32 18.2 N 115 18.4 W 6.0 44 km (28 mi) SSE of Calexico, CA
14277800 2.0 2007/03/04 08:42:05 36 7.5 N 117 59.5 W 5.0 10 km (6 mi) NNW of Coso Junction, CA
14277876 2.3 2007/03/04 23:44:25 34 2.2 N 117 31.7 W 2.4 10 km (6 mi) SE of Rancho Cucamonga, CA
14277888 2.1 2007/03/05 02:42:06 33 13.5 N 116 1.9 W 4.3 9 km (5 mi) SW of Salton City, CA
14278076 3.0 2007/03/05 19:33:29 32 4.3 N 117 25.4 W 6.0 64 km (40 mi) SW of San Ysidro, CA
10234677 2.7 2007/03/07 09:57:45 34 2.8 N 116 59.9 W 14.9 4 km (2 mi) ENE of Yucaipa, CA
10234813 2.7 2007/03/08 11:25:04 35 32.6 N 118 45.3 W 5.2 28 km (17 mi) WSW of town of Lake Isabella, CA
10234821 2.1 2007/03/08 13:25:51 34 18.5 N 117 42.2 W 4.0 5 km (3 mi) WNW of Mt. Baldy, CA

Comments Off

March 1, 2007

Weekly Seismicity Report – March 1, 2007

Filed under: Weekly — Anthony Guarino @ 4:03 pm Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue HoughU. S. Geological Survey

California Institute of Technology

March 1, 2007

This report covers the seven day period ending 16:00 on March 1, 2007. During this period we detected and analyzed 151 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------

10232981  2.2  2007/02/22 23:54:29 33 20.8 N 116 22.3 W 13.3   10 km ( 6 mi) N    of Borrego Springs, CA
10232985  2.7  2007/02/23 03:35:52 32 13.4 N 115 51.2 W  6.0   58 km (36 mi) SSE  of Ocotillo, CA
10232989  2.3  2007/02/23 03:37:07 32 55.3 N 117 58.5 W  6.0   36 km (23 mi) ENE  of San Clemente Is.
10232993  2.4  2007/02/23 04:18:32 32  7.0 N 116 25.5 W  6.0   76 km (47 mi) SE   of San Ysidro, CA
10233049  2.7  2007/02/23 16:26:26 34 59.6 N 116 57.0 W  5.0   13 km ( 8 mi) NNE  of Barstow, CA
10233069  2.1  2007/02/24 01:59:03 33 25.9 N 116 26.8 W 12.5   21 km (13 mi) NNW  of Borrego Springs, CA
10233089  2.1  2007/02/24 07:10:49 32 35.7 N 115 44.1 W  5.1   24 km (15 mi) WSW  of Calexico, CA
10233137  2.4  2007/02/24 14:58:20 34 41.3 N 116 18.4 W  3.4   61 km (38 mi) N    of Joshua Tree, CA
10233165  2.6  2007/02/24 17:13:37 33 28.5 N 116 28.3 W 13.9   21 km (13 mi) ESE  of Anza, CA
10233177  2.3  2007/02/24 20:54:21 33 40.8 N 118 15.8 W  8.2    4 km ( 2 mi) SE   of Pt. Fermin San Pedro, CA
10233213  3.1  2007/02/25 03:59:41 32 39.0 N 116  0.7 W  0.9   10 km ( 6 mi) S    of Ocotillo, CA
Felt in Ocotillo
10233237  2.3  2007/02/25 09:00:44 32 40.7 N 116  6.0 W 10.7   12 km ( 7 mi) WSW  of Ocotillo, CA
10233265  2.6  2007/02/25 15:05:51 32 13.8 N 115 51.2 W  6.0   58 km (36 mi) SSE  of Ocotillo, CA
10233269  2.5  2007/02/25 15:14:44 34 52.0 N 119 14.4 W 14.2   27 km (17 mi) W    of Frazier Park, CA
10233289  2.3  2007/02/25 21:09:03 32 11.5 N 115 52.4 W  5.8   62 km (38 mi) S    of Ocotillo, CA
10233349  2.7  2007/02/26 10:18:20 32 39.1 N 116  0.5 W  1.7    9 km ( 6 mi) S    of Ocotillo, CA
14277172  2.1  2007/02/27 18:29:13 35  1.2 N 119  7.5 W 12.7   17 km (10 mi) W    of Wheeler Ridge, CA
14277180  2.1  2007/02/27 22:23:08 35  1.8 N 116 58.1 W  5.0   16 km (10 mi) NNE  of Barstow, CA
14277196  2.2  2007/02/28 03:20:57 32 58.0 N 115 54.0 W  4.0   27 km (17 mi) NNE  of Ocotillo, CA
14277224  2.4  2007/02/28 08:07:38 36  9.2 N 118  3.9 W  0.4   15 km ( 9 mi) SSW  of Olancha, CA
14277260  2.1  2007/02/28 13:51:57 33 28.1 N 116 29.7 W 13.6   19 km (12 mi) ESE  of Anza, CA
12277879  2.4  2007/02/28 13:52:45 33 27.9 N 116 30.3 W 12.8   18 km (11 mi) ESE  of Anza, CA
14277372  2.2  2007/03/01 04:27:43 35 23.8 N 117 49.9 W  4.5   29 km (18 mi) SSW  of Ridgecrest, CA
14277376  3.4  2007/03/01 06:37:44 33 13.3 N 116  1.0 W  2.5    8 km ( 5 mi) SW   of Salton City, CA
Felt in Salton City and surrounding area
14277408  2.1  2007/03/01 11:38:55 35 19.2 N 117 39.8 W  4.1   34 km (21 mi) S    of Ridgecrest, CA
14277416  3.0  2007/03/01 11:56:21 34 54.5 N 119 24.6 W 12.0   26 km (16 mi) S    of Taft, CA
Felt in Taft and surrounding area
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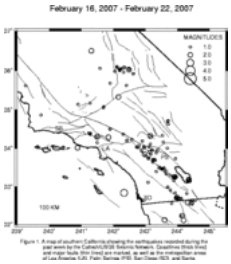
Comments Off

February 22, 2007

Weekly Seismicity Report – February 22, 2006

Filed under: Weekly — Anthony Guarino @ 4:38 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough*U. S. Geological Survey

California Institute of Technology

February 22, 2007

This report covers the seven day period ending 16:00 on February 22, 2007. During this period we detected and analyzed 177 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

10232141 2.1 2007/02/16 17:14:04 36 30.2 N 118 41.1 W 6.0 36 km (22 mi) WSW of Mt. Whitney, CA
10232153 2.4 2007/02/16 17:46:47 32 14.0 N 115 51.2 W 6.9 57 km (36 mi) SSE of Ocotillo, CA
10232209 2.3 2007/02/17 02:49:03 32 7.2 N 116 24.1 W 7.0 77 km (48 mi) SE of San Ysidro, CA
10232213 2.2 2007/02/17 06:02:10 33 51.0 N 117 1.4 W 16.0 10 km (6 mi) SSW of Beaumont, CA
10232245 2.4 2007/02/17 11:28:06 34 1.2 N 119 7.2 W 7.7 16 km (10 mi) SSE of Port Hueneme, CA
10232261 2.5 2007/02/17 13:42:58 32 6.5 N 115 48.5 W 0.1 69 km (43 mi) SSW of Calexico, CA
10232345 2.1 2007/02/18 04:57:44 33 11.1 N 115 38.8 W 2.8 2 km (1 mi) NNW of Obsidian Butte, CA
10232357 2.2 2007/02/18 05:13:51 33 10.2 N 115 38.9 W 4.3 1 km (1 mi) W of Obsidian Butte, CA
10232365 2.6 2007/02/18 05:25:16 33 10.2 N 115 39.3 W 4.6 2 km (1 mi) W of Obsidian Butte, CA
10232421 2.5 2007/02/18 10:37:13 32 34.1 N 115 34.3 W 14.8 13 km (8 mi) SSW of Calexico, CA
10232457 2.2 2007/02/18 18:45:08 33 15.4 N 116 4.8 W 2.2 11 km (7 mi) WSW of Salton City, CA
10232505 2.4 2007/02/19 06:11:26 32 42.8 N 116 1.1 W 2.0 3 km (2 mi) SW of Ocotillo, CA
10232521 2.1 2007/02/19 06:56:12 33 15.5 N 116 5.7 W 0.2 12 km (8 mi) W of Salton City, CA
10232529 2.1 2007/02/19 10:40:05 34 18.4 N 118 30.5 W 10.6 4 km (2 mi) N of Granada Hills, CA
10232589 2.0 2007/02/20 01:28:59 34 17.5 N 118 9.3 W 4.5 10 km (6 mi) NNE of La Canada/Flintridge, CA
10232637 3.1 2007/02/20 09:40:14 32 50.2 N 117 39.9 W 6.0 38 km (24 mi) W of La Jolla, CA
Felt in La Jolla and Mission Bay
10232749 2.0 2007/02/21 01:34:10 35 19.8 N 117 50.4 W 7.2 25 km (16 mi) NNE of California City, CA
10232837 2.9 2007/02/21 16:41:59 34 19.5 N 116 50.8 W 3.7 7 km (4 mi) N of Big Bear City, CA
Felt in Big Bear Lake and Big Bear City
10232929 2.3 2007/02/22 09:34:03 36 1.7 N 117 31.0 W 3.3 32 km (20 mi) NNW of Trona, CA
10232941 2.0 2007/02/22 13:21:27 32 34.6 N 115 40.5 W 5.2 20 km (12 mi) WSW of Calexico, CA

Comments Off

February 20, 2007

M3.1 Earthquake – 21 Miles West of La Jolla, CA

Filed under: Felt Earthquakes, Significant Events — Anthony Guarino @ 11:57 am Edit This

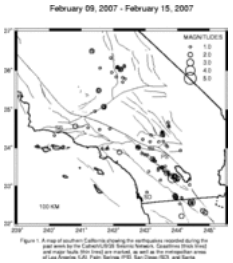
There was a M3.1 earthquake at 9:40 AM this morning, located 21 miles west of La Jolla, near San Diego. This quake may have been felt near the shore at La Jolla and Mission Bay, but not enough felt reports were generated to create a CIIM “Did You Feel It?” map. If you felt this quake, and would like to report it, click here.

Comments Off

February 15, 2007

Weekly Seismicity Report – February 15, 2007

Filed under: Weekly — Anthony Guarino @ 4:47 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

February 15, 2007

This report covers the seven day period ending 16:00 on February 15, 2007. During this period we detected and analyzed 192 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

10230869 4.2 2007/02/08 19:33:44 33 12.7 N 116 8.9 W 12.0 8 km (5 mi) NNW of Ocotillo Wells, CA
Felt widely throughout the San Diego area. To view the ShakeMap for this event, click here.
10230925 2.1 2007/02/09 07:12:16 32 44.2 N 116 4.4 W 7.3 7 km (5 mi) W of Ocotillo, CA
10230937 2.2 2007/02/09 07:41:45 32 42.1 N 116 3.4 W 8.7 7 km (4 mi) WSW of Ocotillo, CA
10230997 2.1 2007/02/09 14:39:41 34 21.2 N 116 28.3 W 8.8 26 km (16 mi) N of Yucca Valley, CA
10231037 2.2 2007/02/09 21:38:56 35 42.1 N 121 0.3 W 7.6 18 km (11 mi) NNE of Cambria, CA
10231057 2.4 2007/02/10 01:20:05 33 53.4 N 117 48.5 W 10.7 0 km (0 mi) NE of Yorba Linda, CA
Felt in Yorba Linda
10231249 2.2 2007/02/10 23:51:05 35 29.3 N 118 27.5 W 5.7 17 km (10 mi) S of town of Lake Isabella, CA
10231285 2.1 2007/02/11 03:19:22 32 12.0 N 115 52.4 W 6.0 61 km (38 mi) S of Ocotillo, CA
10231289 2.1 2007/02/11 04:50:32 33 12.1 N 116 0.3 W 4.8 9 km (6 mi) SSW of Salton City, CA
10231305 2.7 2007/02/11 07:34:23 32 17.7 N 115 7.9 W 6.0 54 km (33 mi) SE of Calexico, CA
10231381 2.0 2007/02/11 14:25:52 33 12.3 N 115 59.7 W 6.8 9 km (5 mi) SSW of Salton City, CA
10231393 2.1 2007/02/11 15:26:31 35 4.3 N 118 18.0 W 3.8 12 km (7 mi) W of Mojave, CA
10231425 2.1 2007/02/11 23:37:06 33 20.4 N 116 20.5 W 13.4 10 km (6 mi) NNE of Borrego Springs, CA
10231617 2.4 2007/02/12 22:29:13 32 20.5 N 115 12.1 W 6.0 46 km (28 mi) SE of Calexico, CA
10231729 2.1 2007/02/13 20:02:11 33 15.4 N 116 4.3 W 2.8 10 km (6 mi) WSW of Salton City, CA
10231741 2.8 2007/02/14 00:46:05 32 33.4 N 115 34.8 W 15.8 15 km (9 mi) SSW of Calexico, CA
10231745 3.7 2007/02/14 00:51:13 32 33.7 N 115 33.8 W 6.0 13 km (8 mi) SSW of Calexico, CA
10231797 2.0 2007/02/14 09:52:31 36 1.7 N 117 46.4 W 1.9 16 km (10 mi) E of Coso Junction, CA
10231929 2.8 2007/02/15 02:19:02 35 4.0 N 118 18.0 W 3.7 12 km (7 mi) W of Mojave, CA
Felt in Mojave
10231933 2.0 2007/02/15 02:29:16 36 29.5 N 118 40.2 W 6.1 35 km (22 mi) WSW of Mt. Whitney, CA
10231941 2.7 2007/02/15 03:32:40 33 42.4 N 116 46.6 W 17.1 7 km (4 mi) SW of Idyllwild, CA

Comments Off

February 8, 2007

Filed under: Felt Earthquakes, Significant Events — Administrator @ 8:59 pm Edit This

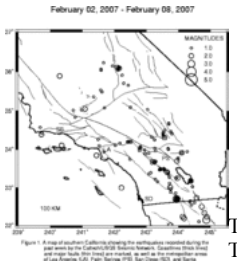
This evening at 7:33 pm a light quake, M4.3, rumbled (very) southern California. The earthquake's origin was located 4 miles (7 km) north-northwest from Ocotillo Wells. It was felt extensively — though weakly and lightly — in San Diego, Imperial and Riverside counties. If you look below at the Weekly Report you'll see we've had a number of foreshocks in that area.

Comments Off

Weekly Seismicity Report – February 8, 2007

Filed under: Weekly — Anthony Guarino @ 4:17 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

February 08, 2007

This report covers the seven day period ending 16:00 on February 08, 2007. During this period we detected and analyzed 217 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10229573	2.7	2007/02/01	22:31:12	32 13.9 N	115 52.2 W	6.8	57 km (36 mi) SSE of Ocotillo, CA
10229577	2.1	2007/02/01	22:45:24	32 44.1 N	115 26.0 W	14.2	9 km (6 mi) NE of Calexico, CA
10229581	2.0	2007/02/02	00:20:51	32 29.8 N	115 16.4 W	10.0	28 km (17 mi) SE of Calexico, CA
10229589	2.1	2007/02/02	01:26:03	36 6.4 N	117 54.2 W	4.2	8 km (5 mi) NNE of Coso Junction, CA
10229645	2.2	2007/02/02	07:58:41	35 3.1 N	118 55.1 W	15.8	6 km (4 mi) NNE of Wheeler Ridge, CA
10229689	2.3	2007/02/02	12:50:03	32 13.5 N	115 6.9 W	21.8	61 km (38 mi) SE of Calexico, CA
10229697	2.4	2007/02/02	15:15:02	33 42.2 N	116 2.8 W	12.8	15 km (9 mi) N of Mecca, CA
10229701	2.1	2007/02/02	15:23:12	36 5.3 N	117 51.4 W	3.1	10 km (6 mi) ENE of Coso Junction, CA
10229753	2.1	2007/02/02	20:34:44	33 14.9 N	116 1.9 W	3.4	7 km (4 mi) WSW of Salton City, CA
10229953	2.1	2007/02/03	17:34:48	33 24.6 N	116 21.4 W	15.4	17 km (11 mi) N of Borrego Springs, CA
10230025	2.4	2007/02/04	06:47:39	35 53.6 N	119 42.5 W	30.4	56 km (35 mi) ENE of Cholame, CA
10230065	2.0	2007/02/04	15:20:54	33 50.7 N	118 33.4 W	14.4	14 km (9 mi) WSW of Manhattan Beach, CA
10230073	2.3	2007/02/04	16:33:40	32 42.2 N	116 3.0 W	6.9	6 km (4 mi) WSW of Ocotillo, CA
10230185	2.9	2007/02/05	11:38:23	32 41.7 N	116 3.7 W	8.3	8 km (5 mi) SW of Ocotillo, CA
Felt in Ocotillo and surrounding area							
10230189	3.1	2007/02/05	11:48:47	32 8.7 N	115 7.8 W	6.0	68 km (42 mi) SSE of Calexico, CA
Likely felt in Northern Baja							
10230229	2.1	2007/02/05	16:23:42	33 0.6 N	116 15.6 W	8.7	19 km (12 mi) SW of Ocotillo Wells, CA
10230305	2.1	2007/02/05	22:20:17	32 60.0 N	117 46.7 W	6.0	43 km (27 mi) WSW of Oceanside, CA
10230357	2.5	2007/02/06	06:43:13	32 11.2 N	115 49.6 W	2.3	62 km (38 mi) SSW of Calexico, CA
10230369	2.1	2007/02/06	07:59:57	33 54.9 N	115 53.9 W	5.6	28 km (18 mi) SSE of Twentynine Palms, CA
10230413	2.5	2007/02/06	11:00:15	32 20.0 N	115 11.4 W	6.0	47 km (29 mi) SE of Calexico, CA
10230529	2.5	2007/02/07	00:35:36	32 0.1 N	116 15.5 W	6.0	85 km (53 mi) SSW of Ocotillo, CA
10230649	2.5	2007/02/07	17:16:25	33 10.9 N	115 37.0 W	2.9	2 km (1 mi) NE of Obsidian Butte, CA
10230657	2.2	2007/02/07	17:18:50	33 10.8 N	115 36.9 W	2.8	2 km (1 mi) ENE of Obsidian Butte, CA
10230693	3.3	2007/02/07	19:12:04	32 42.1 N	116 3.7 W	8.6	7 km (5 mi) WSW of Ocotillo, CA
Felt in Ocotillo and surrounding area. Felt as far away as San Diego							
10230705	2.3	2007/02/07	22:57:17	34 23.4 N	120 16.5 W	0.0	20 km (12 mi) ESE of Pt. Conception, CA
10230721	2.2	2007/02/08	01:34:53	34 6.5 N	119 38.6 W	27.1	14 km (9 mi) NW of Santa Cruz Is.
10230765	2.7	2007/02/08	08:26:12	34 18.6 N	116 26.0 W	5.2	21 km (13 mi) N of Yucca Valley, CA

Comments Off

February 2, 2007

Several Sonic Booms in So Cal

Filed under: Felt Earthquakes, Significant Events — Anthony Guarino @ 11:31 am Edit This

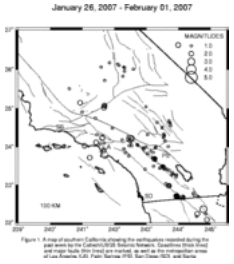
This morning, between 10AM and 11:40AM, there were several sonic booms recorded in the Los Angeles/Pasadena area. A few reports came in from the campus here at Caltech, and our network shows these sonics throughout our network in the Los Angeles area. To view these waveforms, click here.

Comments Off

February 1, 2007

Weekly Seismicity Report – February 1, 2007

Filed under: Weekly — Anthony Guarino @ 4:45 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue HoughU. S. Geological Survey

California Institute of Technology

February 01, 2007

This report covers the seven day period ending 16:00 on February 01, 2007. During this period we detected and analyzed 190 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10228393	2.2	2007/01/25	18:05:55	33 41.3 N	116 45.1 W	19.4	7 km (5 mi) SSW of Idyllwild, CA
10228433	2.7	2007/01/25	23:09:45	32 42.5 N	116 4.3 W	6.1	8 km (5 mi) WSW of Ocotillo, CA
10228513	2.0	2007/01/26	11:18:26	32 41.5 N	116 2.8 W	9.2	7 km (4 mi) SW of Ocotillo, CA
10228569	2.5	2007/01/26	19:39:44	34 1.8 N	118 55.8 W	4.8	2 km (1 mi) SSE of Leo Carrillo State Beach, CA

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10228597  2.1  2007/01/27 04:58:07 36 37.3 N 116  0.4 W  1.5   76 km (47 mi) NNE  of Shoshone, CA
10228649  2.2  2007/01/27 19:14:17 33 43.2 N 118 46.0 W  1.6   31 km (19 mi) S    of Pt. Dume, CA
10228709  2.0  2007/01/28 05:06:49 32 42.7 N 116  3.7 W  7.9    7 km ( 4 mi) WSW  of Ocotillo, CA
10228833  2.9  2007/01/29 02:39:51 32  4.6 N 115  6.7 W  6.0   75 km (47 mi) SSE  of Calexico, CA
10228841  2.3  2007/01/29 03:32:01 32 41.3 N 116  3.5 W  8.8    8 km ( 5 mi) SW   of Ocotillo, CA
10228869  2.2  2007/01/29 06:38:41 34 13.7 N 118 22.9 W  6.7    5 km ( 3 mi) NW   of Burbank Airport, CA
10228921  2.7  2007/01/29 13:10:53 34 14.0 N 118 22.5 W  6.2    5 km ( 3 mi) SSW  of Lake View Terrace, CA
10228929  2.5  2007/01/29 14:23:55 34  7.1 N 118 34.3 W  9.2    6 km ( 4 mi) SSE  of Woodland Hills, CA
10228941  2.3  2007/01/29 14:51:51 32 14.1 N 115 24.8 W  6.0   49 km (30 mi) S    of Calexico, CA
10228965  2.0  2007/01/29 19:44:56 32 58.9 N 116 18.0 W  5.6   24 km (15 mi) SW   of Ocotillo Wells, CA
10229009  2.3  2007/01/30 05:56:19 34 13.6 N 117 27.5 W  9.4    5 km ( 3 mi) W    of Devore, CA
10229017  3.8  2007/01/30 08:12:53 32 21.4 N 115 13.3 W  6.0   43 km (27 mi) SE   of Calexico, CA
Felt in Calexico and surrounding area. Felt as far away as north San Diego County
10229065  2.3  2007/01/30 15:54:24 33 54.4 N 118 19.7 W 12.1    2 km ( 1 mi) ESE  of Hawthorne, CA
Felt throughout the South Bay area
10229069  3.3  2007/01/30 15:56:24 34 12.9 N 117 30.5 W  6.0   10 km ( 6 mi) W    of Devore, CA
Felt throughout the Inland Empire. Since it occurred so close in time to the previously listed event, some
published felt reports may have been attributed to this event. To view the CIIM felt report map, click here.
10229153  2.5  2007/01/31 06:35:44 35  1.1 N 118 19.5 W 10.4   15 km ( 9 mi) WSW  of Mojave, CA
10229165  2.4  2007/01/31 07:32:54 35  4.4 N 118 18.5 W  3.7   13 km ( 8 mi) W    of Mojave, CA
10229169  2.2  2007/01/31 07:46:06 35  4.3 N 118 18.6 W  4.5   13 km ( 8 mi) W    of Mojave, CA
10229173  2.8  2007/01/31 07:46:21 35  4.5 N 118 18.4 W  3.7   13 km ( 8 mi) WNW  of Mojave, CA
Felt in Mojave
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Comments Off

January 30, 2007

M3.3 Earthquake – 9 km (6 miles) W of Devore, CA

Filed under: Felt Earthquakes, Significant Events — Anthony Guarino @ 4:16 pm Edit This

At 3:56PM this afternoon, we had a M3.3 earthquake, located 9 km (6 miles) W of Devore, CA. We have felt reports throughout the Inland Empire, with some as far away as Redlands. There was also a M2.3 earthquake two minutes earlier, located in the Hawthorne area of the South Bay. This completely different event may have been felt in the epicentral area by a few people, as a few felt reports from Gardena and Los Angeles showed. Some felt reports from this small microquake may have been attributed to the Community Internet Intensity Map (CIIM) for the M3.3 Devore event. If you felt either event, you may differentiate the events by how the earthquake felt. If you live in the South Bay, for example, and you felt a small, quick jolt, this may be the M2.3 microquake. If you are in the southwestern portion of Los Angeles, and felt a slight rolling motion that lasted longer than one half-
second, you may have felt the M3.3 event. Either event would be difficult to feel in the South Bay area. You may fill out a CIIM survey to update the intensity map by navigating here: http://pasadena.wr.usgs.gov/shake/STORE/X10229069/ciim_display.html

Comments Off

January 29, 2007

small quake near Lakeview Terrace

Filed under: Felt Earthquakes — kate @ 1:52 pm Edit This

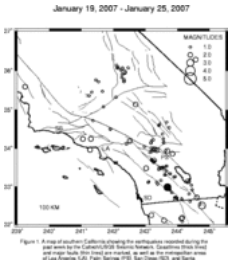
A ML2.7 earthquake was felt early this afteroon in the northeastern regions of San Fernando Valley. The time was 1:10 pm & the epicenter was located 2 miles south-southwest of Lakeview Terrace. Some of the “felt reports” have come from the Sunland, North Hollywood & Pacoima areas.

Comments Off

January 25, 2007

Weekly Seismicity Report – January 25th, 2007

Filed under: Weekly — Anthony Guarino @ 4:58 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough**U. S. Geological Survey*

California Institute of Technology

January 25, 2007

This report covers the seven day period ending 16:00 on January 25, 2007. During this period we detected and analyzed 189 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date    PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------

10227277  2.3  2007/01/18 18:47:35 35 35.6 N 120 45.3 W  6.2    8 km ( 5 mi) SW   of Paso Robles, CA
10227297  2.2  2007/01/18 21:54:53 32 42.9 N 115 23.7 W 14.7   11 km ( 7 mi) ENE  of Calexico, CA
10227301  2.2  2007/01/18 22:05:26 32  6.5 N 116 25.2 W  5.8   77 km (48 mi) SE   of San Ysidro, CA
10227325  2.0  2007/01/19 01:08:27 32 58.9 N 116 18.4 W  5.2   24 km (15 mi) SW   of Ocotillo Wells, CA
12269539  2.2  2007/01/19 01:08:30 32 59.2 N 116 18.0 W  7.8   23 km (15 mi) SW   of Ocotillo Wells, CA
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12269543  2.0  2007/01/19 01:08:34 32 59.7 N 116 18.7 W  6.9   24 km (15 mi) SW   of Ocotillo Wells, CA
10227329  2.1  2007/01/19 01:12:12 32 59.0 N 116 18.5 W  5.5   24 km (15 mi) SW   of Ocotillo Wells, CA
10227337  2.1  2007/01/19 01:56:02 32 59.2 N 116 18.4 W  5.4   24 km (15 mi) SW   of Ocotillo Wells, CA
10227365  2.8  2007/01/19 09:34:27 36 17.0 N 115 25.8 W 16.0   83 km (51 mi) ENE  of Shoshone, CA
10227393  3.2  2007/01/19 11:17:08 32 59.1 N 116 18.8 W  4.2   24 km (15 mi) SW   of Ocotillo Wells, CA
Felt in Ocotillo Wells and surrounding area
10227409  2.8  2007/01/19 11:25:19 32 59.0 N 116 19.3 W  5.1   25 km (16 mi) SW   of Ocotillo Wells, CA
10227481  2.1  2007/01/19 18:04:26 33 57.5 N 116 38.7 W  6.9   11 km ( 7 mi) SSW  of Morongo Valley, CA
10227497  2.4  2007/01/19 21:51:15 32  9.2 N 115 52.6 W  6.0   66 km (41 mi) S    of Ocotillo, CA
10227525  2.2  2007/01/20 00:13:19 33 51.9 N 116  9.2 W  5.6   18 km (11 mi) NNE  of Indio, CA
10227629  2.3  2007/01/20 17:34:39 33 58.2 N 116 42.9 W 17.4    8 km ( 5 mi) NE   of Cabazon, CA
10227669  2.2  2007/01/21 01:00:29 35 57.9 N 117 39.7 W  2.9   27 km (17 mi) ESE  of Coso Junction, CA
10227713  2.2  2007/01/21 09:50:24 32 14.8 N 116 49.0 W  6.0   40 km (25 mi) SSE  of San Ysidro, CA
10227725  2.0  2007/01/21 11:40:43 33 56.4 N 116 18.9 W 10.2   17 km (11 mi) E    of Desert Hot Springs, CA
10227761  2.7  2007/01/21 15:21:57 34 14.9 N 118 57.1 W  3.4    8 km ( 5 mi) WSW  of Moorpark, CA
Felt in Moorpark, Camarillo, and Thousand Oaks
10227889  2.6  2007/01/22 15:33:26 32 10.8 N 115 51.3 W  7.1   63 km (39 mi) SSE  of Ocotillo, CA
10227905  2.7  2007/01/22 16:19:12 33  8.5 N 115 40.3 W  1.9    5 km ( 3 mi) SW   of Obsidian Butte, CA
10227957  2.4  2007/01/23 00:46:10 33 57.8 N 118 43.8 W  3.6    8 km ( 5 mi) ESE  of Pt. Dume, CA
10227981  2.1  2007/01/23 06:36:04 33 29.0 N 116 58.6 W 15.8   18 km (11 mi) NW   of Palomar Observatory, CA
10228133  3.0  2007/01/23 23:28:15 32 30.3 N 115 14.1 W 10.0   30 km (19 mi) SE   of Calexico, CA
10228201  2.3  2007/01/24 08:47:40 34 14.9 N 118 42.0 W 13.3    4 km ( 2 mi) SSE  of Simi Valley, CA
10228333  2.2  2007/01/25 10:36:45 32 41.3 N 116  3.3 W  9.1    8 km ( 5 mi) SW   of Ocotillo, CA
10228353  2.2  2007/01/25 13:28:46 35  8.3 N 117 18.2 W  5.5   35 km (22 mi) ENE  of Boron, CA
```

Comments Off

January 19, 2007

2006 Fourth Quarter Seismicity Report

Filed under: Uncategorized — Anthony Guarino @ 1:13 pm Edit This

Southern California events processed & distributed:
During the reporting period (October 1 through December 31, 2006), we recorded & processed (K. Hutton, J. Franck, A. Guarino, N. Scheckel):

2,609 earthquakes (inside & just outside of our region) & quarry blasts, of which
411 were magnitude 2.0 or larger, of which
45 were magnitude 3.0 or larger, of which
6 were magnitude 4.0 or larger.

The magnitude 4+ quakes which were inside our coverage area are listed below:
Mag. Local date Local time Lat. Long. Depth Descriptive location
4.4 2006/11/03 07:56:43 32 40.6 N 116 2.9 W 13.7 5 mi SW of Ocotillo
4.0 2006/11/27 20:06:40 35 38.1 N 120 45.1 W 4.2 4 mi W of Paso Robles
4.0 2006/11/29 13:10:55 32 49.2 N 115 58.3 W 3.9 6 mi NNE of Ocotillo

4.3 2006/12/08 14:46:10 31 47.7 N 116 18.7 W 6.0 68 mi SE of San Ysidro
4.0 2006/12/11 05:21:08 31 49.2 N 116 21.3 W 6.0 65 mi SE of San Ysidro
4.0 2006/12/23 19:43:38 33 42.5 N 116 3.0 W 13.2 10 mi E of Indio

Like the that of the last quarter, the seismic activity this quarter was unusually quiet.
Most of the M4+ earthquakes occurred at the southern end of the state & in northern
Baja, Mexico.

Two, the largest at M4.4 & one of the M4.0's, were part of on-going swarms near the desert
town of Ocotillo. These swarms included over 200 events during October & November. The
ML4.4 on November 3 was felt in the San Diego & Temecula areas, as well as Imperial
Valley. The peak intensity was MMI IV in Ocotillo itself. The M4.0 on November 29 was
reported felt by only a few people.

The M4.0 on December 23, in the Mecca Hills just east of the San Andreas fault, was felt
in the Coachella & Imperial Valleys, as far north as Twentynine Palms. Peak intensity
was MMI IV in part of Coachella Valley nearest the epicenter.

Other earthquakes that were felt by the public include:
M3.5 near Mt. Baldy on Nov. 4, felt in Inland Empire & Victorville areas.
M2.5 near Anaheim on Nov. 24, felt in northern Orange County.
M2.7 offshore of Palos Verdes Point on Dec. 4, felt in South Bay communities.

Comments Off

M3.2 and M3.0 Ocotillo Wells Quakes

Filed under: Significant Events — Anthony Guarino @ 1:10 pm Edit This

There were two significant events this morning, a M3.0 and M3.2, located southwest of Ocotillo Wells. We have no felt reports for these events, but it is possible they were felt in Ocotillo Wells and surrounding area. The two events that occurred were:

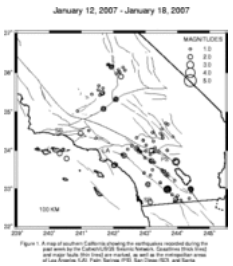
M3.0 2007/01/19 11:25:19 32.984N 116.325W 5.6 25 km (16 mi) SW of Ocotillo Wells, CA
M3.2 2007/01/19 11:17:08 32.983N 116.320W 5.8 25 km (16 mi) SW of Ocotillo Wells, CA

Comments Off

January 18, 2007

Weekly Seismicity Report – January 18, 2007

Filed under: Weekly — Anthony Guarino @ 4:10 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough**U. S. Geological Survey*

California Institute of Technology

January 18, 2007

This report covers the seven day period ending 16:00 on January 18, 2007. During this period we detected and analyzed 212 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------------

10226129  2.1  2007/01/11 20:49:04 35 29.1 N 118 21.0 W  2.2   20 km (12 mi) SSE  of town of Lake Isabella, CA
10226213  2.3  2007/01/12 14:32:52 35 54.2 N 117 45.6 W  6.5   23 km (14 mi) SE   of Coso Junction, CA
10226261  2.1  2007/01/12 22:39:57 34  3.3 N 117 16.5 W 19.7    2 km ( 1 mi) WNW  of Loma Linda, CA
10226341  2.2  2007/01/13 12:57:40 33 37.5 N 117 57.1 W 15.6    2 km ( 1 mi) WNW  of Newport Beach, CA
10226345  2.2  2007/01/13 13:01:05 33 36.8 N 117 59.3 W 13.9    5 km ( 3 mi) W    of Newport Beach, CA
10226349  2.1  2007/01/13 13:31:32 32 39.0 N 116 51.0 W 13.6   15 km ( 9 mi) ENE  of Chula Vista, CA
10226369  2.9  2007/01/13 15:57:35 32 59.1 N 115 34.8 W 12.9    5 km ( 3 mi) WNW  of Brawley, CA
Felt in Brawley and surrounding area
10226397  2.2  2007/01/13 17:02:23 32 59.8 N 115 35.5 W 12.2    5 km ( 3 mi) SSE  of Westmorland, CA
10226425  2.4  2007/01/14 01:21:22 33 55.5 N 119 40.6 W 11.3   19 km (12 mi) SW   of Santa Cruz Is.
10226517  2.1  2007/01/14 20:01:07 33  6.8 N 116 55.1 W 13.8   10 km ( 6 mi) NNW  of Ramona, CA
10226533  3.0  2007/01/14 23:00:03 33 42.4 N 116  2.8 W 13.7   15 km (10 mi) N    of Mecca, CA
Felt in Mecca
10226545  2.1  2007/01/15 01:07:12 36  9.0 N 118  3.8 W  0.0   16 km (10 mi) SSW  of Olancha, CA
10226597  2.3  2007/01/15 10:18:47 32 59.1 N 116 18.4 W  5.4   24 km (15 mi) SW   of Ocotillo Wells, CA
10226601  2.2  2007/01/15 10:19:29 32 59.2 N 116 18.7 W  5.3   24 km (15 mi) SW   of Ocotillo Wells, CA
10226625  2.6  2007/01/15 13:22:04 33 42.3 N 116  2.6 W 15.3   15 km ( 9 mi) NNE  of Mecca, CA
10226645  2.0  2007/01/15 17:32:42 33 43.7 N 116 48.7 W 10.6    9 km ( 6 mi) WSW  of Idyllwild, CA
10226757  2.1  2007/01/16 11:57:58 34 26.8 N 119  1.3 W 16.4   11 km ( 7 mi) WNW  of Fillmore, CA
10226877  3.7  2007/01/17 08:07:47 32 58.9 N 116 19.0 W  4.1   25 km (15 mi) SW   of Ocotillo Wells, CA
Felt widely throughout San Diego County. To view the ShakeMap for this event, click here.
10226881  2.2  2007/01/17 08:10:17 32 59.3 N 116 18.6 W  5.0   24 km (15 mi) SW   of Ocotillo Wells, CA
10226909  2.9  2007/01/17 08:37:29 35  4.6 N 118 18.4 W  2.6   13 km ( 8 mi) WNW  of Mojave, CA
Felt in Mojave
10226913  2.6  2007/01/17 08:39:59 35  4.8 N 118 18.5 W  3.3   13 km ( 8 mi) WNW  of Mojave, CA
10226929  2.2  2007/01/17 09:12:15 32 59.1 N 116 18.3 W  5.3   24 km (15 mi) SW   of Ocotillo Wells, CA
10226965  2.9  2007/01/17 09:44:41 32 59.1 N 116 19.0 W  4.7   25 km (15 mi) SW   of Ocotillo Wells, CA
Felt in Ocotillo Wells and surrounding area
10226989  2.0  2007/01/17 11:23:37 32 59.2 N 116 18.6 W  5.3   24 km (15 mi) SW   of Ocotillo Wells, CA
10227009  2.0  2007/01/17 12:01:59 35  4.5 N 118 18.7 W  2.5   13 km ( 8 mi) WNW  of Mojave, CA
10227033  2.9  2007/01/17 14:36:44 32 59.1 N 116 18.9 W  5.8   25 km (15 mi) SW   of Ocotillo Wells, CA
Felt in Ocotillo Wells and surrounding area
10227057  2.5  2007/01/17 15:20:53 32 59.1 N 116 18.7 W  5.2   24 km (15 mi) SW   of Ocotillo Wells, CA
10227185  2.4  2007/01/18 09:08:15 34  0.1 N 116 48.9 W 14.7    9 km ( 6 mi) NNW  of Cabazon, CA
10227189  2.5  2007/01/18 09:23:13 33 47.5 N 119 27.6 W  6.0   27 km (17 mi) S    of Santa Cruz Is.
10227205  2.2  2007/01/18 11:15:51 32 42.9 N 116  3.3 W  9.1    6 km ( 4 mi) WSW  of Ocotillo, CA
10227209  3.1  2007/01/18 12:04:20 32 59.0 N 116 18.4 W  4.9   24 km (15 mi) SW   of Ocotillo Wells, CA
Felt in Ocotillo Wells and surrounding area
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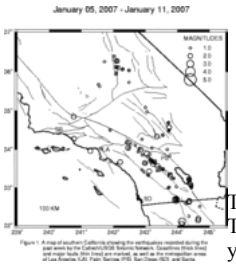
Comments Off

January 11, 2007

Filed under: Weekly — Anthony Guarino @ 4:20 pm Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino



Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

January 11, 2007

This report covers the seven day period ending 16:00 on January 11, 2007. During this period we detected and analyzed 151 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10225333	2.3	2007/01/05	08:06:36	33 13.4 N	115 38.3 W	4.9	6 km (4 mi) N of Obsidian Butte, CA
10225341	2.2	2007/01/05	08:21:58	33 38.9 N	117 1.1 W	15.9	12 km (7 mi) SSW of Hemet, CA
10225393	2.6	2007/01/05	22:42:05	33 5.2 N	115 35.7 W	14.3	6 km (4 mi) NNE of Westmorland, CA
10225429	2.2	2007/01/06	06:16:45	34 51.0 N	119 14.1 W	11.1	27 km (17 mi) W of Frazier Park, CA
10225441	2.2	2007/01/06	07:51:20	32 10.8 N	115 21.0 W	6.8	56 km (35 mi) SSE of Calexico, CA
10225449	3.0	2007/01/06	08:18:01	32 6.2 N	115 51.3 W	7.7	71 km (44 mi) SSW of Calexico, CA
10225497	2.2	2007/01/06	20:32:42	33 25.9 N	116 52.9 W	2.9	9 km (5 mi) N of Palomar Observatory, CA
10225509	2.3	2007/01/06	22:23:20	32 8.2 N	115 21.3 W	5.6	61 km (38 mi) SSE of Calexico, CA
10225513	2.1	2007/01/07	01:12:52	33 57.6 N	118 43.1 W	4.7	9 km (5 mi) SSW of Malibu, CA
10225517	2.8	2007/01/07	03:16:13	33 54.0 N	116 57.6 W	10.5	4 km (2 mi) SSE of Beaumont, CA
Likely felt in Beaumont, Banning, and Cabazon							
10225521	2.2	2007/01/07	06:21:16	32 37.8 N	115 38.2 W	15.1	14 km (9 mi) WSW of Calexico, CA
10225529	2.9	2007/01/07	07:00:47	32 38.0 N	115 37.7 W	15.3	13 km (8 mi) WSW of Calexico, CA
10225585	2.8	2007/01/07	19:05:34	33 37.5 N	116 45.5 W	19.2	11 km (7 mi) NW of Anza, CA
Likely felt in Anza							
10225601	2.4	2007/01/07	21:29:37	32 2.6 N	115 52.1 W	6.0	78 km (48 mi) SSW of Calexico, CA
10225657	2.7	2007/01/08	12:06:06	32 39.1 N	115 37.8 W	14.5	13 km (8 mi) W of Calexico, CA
10225733	2.6	2007/01/08	20:27:50	34 34.5 N	116 15.5 W	4.5	49 km (30 mi) N of Joshua Tree, CA
10225761	2.1	2007/01/09	02:02:24	34 11.4 N	117 32.8 W	5.0	10 km (6 mi) NNE of Rancho Cucamonga, CA
10225769	2.1	2007/01/09	04:02:01	32 42.5 N	116 2.5 W	4.3	5 km (3 mi) WSW of Ocotillo, CA
10225781	3.1	2007/01/09	06:01:55	32 40.9 N	116 2.9 W	9.0	8 km (5 mi) SW of Ocotillo, CA
10225825	2.3	2007/01/09	14:08:28	34 20.4 N	116 38.4 W	4.8	21 km (13 mi) ENE of Big Bear City, CA
12266043	3.1	2007/01/09	14:33:41	36 51.6 N	121 18.9 W	27.4	8 km (5 mi) E of Hollister, CA
10225869	2.7	2007/01/10	00:18:55	33 20.3 N	116 13.6 W	4.4	16 km (10 mi) NE of Borrego Springs, CA
10225897	2.7	2007/01/10	06:16:59	32 41.9 N	116 2.4 W	5.0	6 km (4 mi) SW of Ocotillo, CA
10225901	2.0	2007/01/10	07:04:43	33 40.2 N	117 47.4 W	7.1	3 km (2 mi) E of Irvine, CA
10225949	2.6	2007/01/10	15:27:38	32 41.0 N	116 2.8 W	8.6	8 km (5 mi) SW of Ocotillo, CA
10225985	2.9	2007/01/10	20:22:02	34 2.4 N	117 32.5 W	9.6	9 km (5 mi) SSE of Rancho Cucamonga, CA
Felt widely throughout the Inland Empire and San Gabriel Valley. If you felt this quake, and would like to report it, click here.							
10226013	2.7	2007/01/11	04:52:42	36 16.3 N	117 53.4 W	2.5	10 km (6 mi) E of Olancha, CA

Comments Off

Small quake in Inland Empire

Filed under: Felt Earthquakes — kate @ 6:09 am Edit This

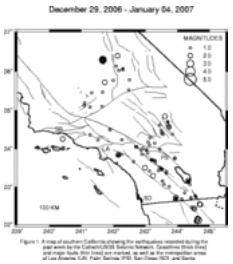
A ML2.9 quake occurred last night at 8:22 pm, located about 5 miles east of Ontario, near Glen Avon. It was reported felt by residents of Norco, Corona, Rancho Cucumonga & other communities in that area.

Comments Off

January 4, 2007

Weekly Seismicity Report – January 4th, 2007

Filed under: Weekly — Anthony Guarino @ 4:18 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue HoughU. S. Geological Survey

California Institute of Technology

January 04, 2007

This report covers the seven day period ending 16:00 on January 04, 2007. During this period we detected and analyzed 175 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
12265915	2.6	2006/12/28	16:13:51	33 10.2 N	115 39.7 W	1.4	2 km (1 mi) W of Obsidian Butte, CA
10224425	2.6	2006/12/29	01:35:38	33 50.7 N	117 50.7 W	11.6	6 km (4 mi) SSW of Yorba Linda, CA
Likely Felt in Yorba Linda							
10224433	2.0	2006/12/29	02:31:43	32 43.3 N	116 2.9 W	8.9	5 km (3 mi) WSW of Ocotillo, CA
10224557	2.1	2006/12/30	08:51:41	35 43.2 N	118 15.9 W	13.1	20 km (13 mi) ENE of town of Lake Isabella, CA
10224601	3.2	2006/12/30	16:50:51	36 17.8 N	118 19.7 W	1.2	29 km (18 mi) W of Olancha, CA
Felt in Olancha							
10224605	2.1	2006/12/30	17:19:45	36 17.1 N	118 19.5 W	3.5	29 km (18 mi) W of Olancha, CA

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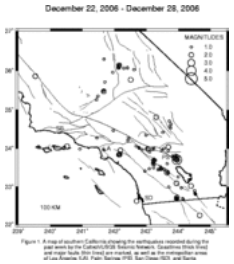
10224617  2.5  2006/12/30 18:34:35 36 17.2 N 118 20.2 W  4.2   30 km (18 mi) W    of Olancha, CA
10224669  2.1  2006/12/31 00:49:46 32 32.5 N 115 18.5 W  6.0   22 km (14 mi) SE   of Calexico, CA
10224741  2.4  2006/12/31 08:18:31 34 15.6 N 119 35.0 W 11.1   16 km (10 mi) SSW  of Carpinteria, CA
10224881  2.0  2007/01/02 04:15:25 34 34.6 N 116 16.1 W  5.0   49 km (30 mi) N    of Joshua Tree, CA
10224885  2.5  2007/01/02 05:06:27 32 25.7 N 115 28.4 W  7.0   27 km (17 mi) S    of Calexico, CA
10225029  2.0  2007/01/02 19:04:59 36 18.1 N 118 19.4 W  1.2   29 km (18 mi) W    of Olancha, CA
10225157  2.2  2007/01/03 21:23:54 33 17.7 N 116 45.9 W 10.2    6 km ( 4 mi) N    of Lake Henshaw, CA
10225185  2.2  2007/01/04 09:15:47 33 30.7 N 117  0.6 W 31.6   22 km (14 mi) NW   of Palomar Observatory, CA
10225197  2.0  2007/01/04 10:26:26 32  8.0 N 115 22.4 W  6.0   61 km (38 mi) S    of Calexico, CA
10225201  3.0  2007/01/04 10:50:23 32  7.0 N 115 21.3 W  6.0   63 km (39 mi) SSE  of Calexico, CA
10225209  2.2  2007/01/04 11:05:55 36 18.3 N 118 20.4 W  5.6   30 km (19 mi) W    of Olancha, CA
10225217  2.2  2007/01/04 11:44:42 32 10.1 N 115 22.2 W  6.0   57 km (35 mi) SSE  of Calexico, CA
10225225  2.1  2007/01/04 12:24:31 32  5.6 N 115 24.2 W  6.0   65 km (40 mi) S    of Calexico, CA
```

Comments Off

December 28, 2006

Weekly Seismicity Report – December 28, 2006

Filed under: Weekly — Anthony Guarino @ 4:17 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough**U. S. Geological Survey***

California Institute of Technology

December 28, 2006

This report covers the seven day period ending 16:00 on December 28, 2006. During this period we detected and analyzed 153 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

NOTE: Due to the holiday week, not all events have been reviewed by a seismologist. All events with M2.0 and larger have been reviewed by a seismologist.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------------

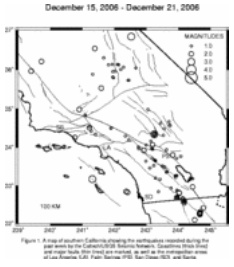
10223545  2.3  2006/12/21 17:23:26 33 59.2 N 116 57.3 W 21.6    7 km ( 4 mi) NNE  of Beaumont, CA
10223549  2.4  2006/12/21 17:56:08 32 14.6 N 115 20.1 W  6.1   50 km (31 mi) SSE  of Calexico, CA
10223553  2.0  2006/12/21 18:03:06 33 57.1 N 117 48.7 W 14.6    5 km ( 3 mi) S    of Diamond Bar, CA
10223565  2.1  2006/12/21 19:51:00 32 42.8 N 116  2.9 W  8.1    6 km ( 4 mi) WSW  of Ocotillo, CA
10223593  2.6  2006/12/22 01:57:51 32 37.2 N 117 18.3 W 15.7   17 km (11 mi) SW   of San Diego, CA
10223601  2.4  2006/12/22 04:11:57 34  3.4 N 119 28.6 W 24.0    5 km ( 3 mi) NE   of Santa Cruz Is.
10223657  2.4  2006/12/23 02:11:39 35 28.4 N 118 20.0 W  1.4   22 km (14 mi) SSE  of town of Lake Isabella, CA
10223765  4.0  2006/12/23 19:43:38 33 42.5 N 116  3.0 W 13.2   15 km (10 mi) E    of Indio, CA
Felt widely througout San Diego County. Felt as far away as portions of Orange County.  If you felt this quake,
and would like to report it, click here.
10223777  2.1  2006/12/23 19:59:08 33 42.5 N 116  3.0 W 14.7   16 km (10 mi) N    of Mecca, CA
10223781  2.6  2006/12/23 20:07:54 33 45.1 N 116  5.0 W  5.1   13 km ( 8 mi) ENE  of Indio, CA
10223809  2.1  2006/12/23 23:09:00 35 46.2 N 117 29.4 W  5.5   11 km ( 7 mi) W    of Trona, CA
10223905  2.3  2006/12/24 15:16:29 33 50.4 N 117 51.4 W 10.9    5 km ( 3 mi) ENE  of Anaheim, CA
10223989  2.3  2006/12/25 07:06:14 36  8.4 N 117 51.0 W  1.2   14 km ( 9 mi) NE   of Coso Junction, CA
10224017  2.8  2006/12/25 08:56:46 33 42.1 N 116  2.6 W 12.8   15 km ( 9 mi) NNE  of Mecca, CA
10224025  2.0  2006/12/25 09:21:26 34  2.4 N 116 18.9 W  9.0   11 km ( 7 mi) S    of Joshua Tree, CA
10224041  2.0  2006/12/25 10:56:54 35 51.6 N 120 28.1 W  2.3    5 km ( 3 mi) SW   of Parkfield, CA
10224265  3.0  2006/12/27 13:36:19 33 45.5 N 116  4.8 W  5.1   13 km ( 8 mi) ENE  of Indio, CA
Felt in Indio and surrounding area.
10224297  2.3  2006/12/27 20:54:02 33 50.4 N 117 51.3 W 12.4    5 km ( 3 mi) ENE  of Anaheim, CA
10224365  2.3  2006/12/28 13:29:35 34 48.8 N 116 41.7 W  0.0   31 km (19 mi) ESE  of Barstow, CA
```

Comments Off

December 21, 2006

Weekly Seismicity Report – December 21, 2006

Filed under: Weekly — Anthony Guarino @ 4:30 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

December 21, 2006

This report covers the seven day period ending 16:00 on December 21/2006. During this period we detected and analyzed 148 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time   Lat.        Long.     Depth  Descriptive location
-------------------------------------------------------------------------------------------

10222665  2.3  2006/12/15 07:51:45 32 48.4 N 115 58.9 W  1.9    8 km ( 5 mi) N    of Ocotillo, CA
10222669  2.2  2006/12/15 07:53:50 32 48.2 N 115 58.6 W  0.7    8 km ( 5 mi) NNE  of Ocotillo, CA
10222677  2.0  2006/12/15 08:19:43 32 48.7 N 115 58.7 W  1.0    9 km ( 5 mi) N    of Ocotillo, CA
10222681  2.1  2006/12/15 08:53:49 33 48.1 N 116 10.8 W  8.7   10 km ( 6 mi) NNE  of Indio, CA
10222693  2.1  2006/12/15 09:23:00 32 48.9 N 115 58.6 W  2.5    9 km ( 6 mi) N    of Ocotillo, CA
10222705  2.6  2006/12/15 11:50:25 36 12.6 N 120 16.6 W  5.6   11 km ( 7 mi) NE   of Coalinga, CA
10222749  3.1  2006/12/15 20:18:23 36 50.2 N 117 28.4 W  5.5   39 km (24 mi) NW   of Stovepipe Wells, CA
10222757  2.1  2006/12/15 22:15:15 33 55.4 N 117  4.9 W 15.6   10 km ( 6 mi) W    of Beaumont, CA
10222765  2.4  2006/12/15 22:39:18 32 14.2 N 115 19.8 W  8.1   50 km (31 mi) SSE  of Calexico, CA
10222781  2.6  2006/12/16 06:09:01 32  5.6 N 115 29.5 W 11.9   64 km (40 mi) S    of Calexico, CA
10222785  2.3  2006/12/16 07:32:12 32 14.9 N 115 20.4 W  6.0   49 km (30 mi) SSE  of Calexico, CA
10222817  2.9  2006/12/16 11:04:27 32 49.4 N 117 35.1 W 23.8   31 km (19 mi) W    of La Jolla, CA
Felt in La Jolla and surrounding area
10222821  2.4  2006/12/16 16:11:48 32 16.9 N 115 19.6 W  7.9   46 km (28 mi) SSE  of Calexico, CA
10222833  2.6  2006/12/16 19:55:35 34 30.8 N 118 46.6 W 16.1   15 km ( 9 mi) W    of Castaic Lake dam, CA
10222873  2.1  2006/12/17 08:32:47 32 58.1 N 115 33.5 W 14.5    2 km ( 1 mi) WNW  of Brawley, CA
10222917  2.0  2006/12/17 21:28:03 32 50.9 N 117 37.9 W  6.0   35 km (22 mi) W    of La Jolla, CA
10222921  2.1  2006/12/17 22:08:37 32 16.4 N 115 19.5 W  6.0   47 km (29 mi) SSE  of Calexico, CA
10222949  3.2  2006/12/18 03:01:46 33 10.3 N 118 41.1 W  0.0   17 km (11 mi) NNW  of San Clemente Is.
10222957  2.1  2006/12/18 05:41:59 32 35.5 N 115 49.2 W  4.5   23 km (14 mi) SE   of Ocotillo, CA
10222961  2.4  2006/12/18 06:09:26 32 16.3 N 115 20.4 W  6.0   46 km (29 mi) SSE  of Calexico, CA
10222973  2.6  2006/12/18 08:05:43 32 40.8 N 116  3.4 W  7.1    8 km ( 5 mi) SW   of Ocotillo, CA
10223081  3.0  2006/12/18 23:15:51 34 20.7 N 116 45.2 W  2.6   13 km ( 8 mi) NE   of Big Bear City, CA
Felt in Big Bear City
10223113  2.4  2006/12/19 01:15:19 34 20.4 N 116 45.1 W  3.2   13 km ( 8 mi) NE   of Big Bear City, CA
10223117  2.0  2006/12/19 01:16:17 34 20.7 N 116 45.1 W  3.9   13 km ( 8 mi) NE   of Big Bear City, CA
10223173  2.7  2006/12/19 07:53:35 32 41.0 N 116  3.3 W  8.4    8 km ( 5 mi) SW   of Ocotillo, CA
10223177  2.1  2006/12/19 09:07:19 32 41.4 N 116  3.2 W  8.7    8 km ( 5 mi) SW   of Ocotillo, CA
10223265  2.5  2006/12/19 15:13:29 32 38.2 N 115 51.4 W 12.7   17 km (10 mi) SE   of Ocotillo, CA
10223297  2.2  2006/12/19 19:50:34 32 38.7 N 115 51.8 W 11.0   16 km (10 mi) SE   of Ocotillo, CA
10223313  2.7  2006/12/19 23:09:06 36 32.3 N 118 36.5 W 18.1   29 km (18 mi) W    of Mt. Whitney, CA
10223321  2.0  2006/12/20 00:24:19 34 15.5 N 119 13.9 W 23.6    7 km ( 4 mi) ESE  of Ventura, CA
10223381  2.6  2006/12/20 14:34:38 32 24.6 N 115 13.4 W 14.6   38 km (24 mi) SE   of Calexico, CA
10223425  2.2  2006/12/20 18:44:06 32 33.2 N 115 49.3 W  3.4   26 km (16 mi) SE   of Ocotillo, CA
10223453  2.3  2006/12/21 01:00:57 34 59.0 N 119  5.7 W  6.9   14 km ( 9 mi) W    of Wheeler Ridge, CA
10223497  2.1  2006/12/21 06:22:36 35 57.9 N 120 35.7 W 11.6   16 km (10 mi) WNW  of Parkfield, CA
10223533  2.0  2006/12/21 14:56:21 35 31.9 N 118 24.7 W  1.2   13 km ( 8 mi) SSE  of town of Lake Isabella, CA
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Comments Off

December 15, 2006

M3.1 Earthquake – 23 miles NW of Stovepipe Wells, CA

Filed under: Significant Events — Anthony Guarino @ 8:58 pm Edit This

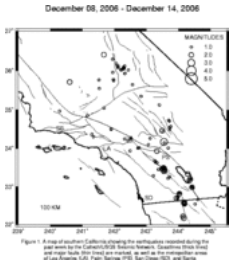
A minor earthquake occurred at 8:15 PM, located 21 miles northwest of Stovepipe Wells, in the area near Scotty's Castle. We have no felt reports for the magnitude 3.1 event at this time, but this quake may have been felt in the area in and around Scotty's Castle.

Comments Off

December 14, 2006

Weekly Seismicity Report – December 14, 2006

Filed under: Weekly — Anthony Guarino @ 4:44 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough**U. S. Geological Survey***

California Institute of Technology

December 14, 2006

This report covers the seven day period ending 16:00 on December 14, 2006. During this period we detected and analyzed 152 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time   Lat.        Long.     Depth  Descriptive location
-------------------------------------------------------------------------------------------

10221805  2.6  2006/12/07 23:11:33 33 20.1 N 115 42.6 W  7.5    3 km ( 2 mi) SE   of Bombay Beach, CA
10221821  2.0  2006/12/08 01:26:44 33 29.8 N 116 28.1 W  7.1   20 km (12 mi) ESE  of Anza, CA
10221877  2.1  2006/12/08 13:05:26 33 56.1 N 116 40.5 W 17.1   10 km ( 6 mi) E    of Cabazon, CA
10221973  2.8  2006/12/09 01:43:28 33 11.9 N 115 37.9 W  5.0    3 km ( 2 mi) N    of Obsidian Butte, CA
10222009  2.5  2006/12/09 12:20:16 32 33.9 N 115 48.9 W  4.3   25 km (16 mi) SE   of Ocotillo, CA
10222029  2.2  2006/12/09 16:38:02 32 34.9 N 115 49.0 W  4.7   24 km (15 mi) SE   of Ocotillo, CA
10222033  2.1  2006/12/09 17:02:21 33  9.4 N 115 39.8 W  2.3    3 km ( 2 mi) WSW  of Obsidian Butte, CA
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10222041  2.2  2006/12/09 20:15:37 32 32.7 N 115 48.8 W  3.2   27 km (17 mi) SE   of Ocotillo, CA
10222109  2.7  2006/12/10 10:27:44 32 34.9 N 115 49.3 W  6.0   23 km (15 mi) SE   of Ocotillo, CA
10222161  2.1  2006/12/10 22:02:56 32 42.0 N 116  3.7 W  7.3    7 km ( 5 mi) WSW  of Ocotillo, CA
10222165  3.0  2006/12/11 00:17:35 34 10.3 N 116 27.2 W  9.7    6 km ( 4 mi) N    of Yucca Valley, CA
10222213  2.6  2006/12/11 11:32:58 32  9.9 N 115 49.9 W  6.0   64 km (40 mi) SSW  of Calexico, CA
10222217  2.4  2006/12/11 11:42:50 33 24.4 N 116 27.1 W 15.7   18 km (11 mi) NNW  of Borrego Springs, CA
10222249  2.3  2006/12/11 14:06:04 32 12.7 N 115 51.6 W  6.0   59 km (37 mi) SSE  of Ocotillo, CA
10222337  2.2  2006/12/12 07:15:11 32 59.0 N 115 34.4 W 14.3    4 km ( 3 mi) WNW  of Brawley, CA
10222345  2.4  2006/12/12 09:36:44 33 28.1 N 116 30.2 W 13.6   18 km (11 mi) ESE  of Anza, CA
10222349  2.5  2006/12/12 09:37:02 33 27.9 N 116 30.4 W 14.7   18 km (11 mi) ESE  of Anza, CA
10222457  2.1  2006/12/13 05:49:27 34 28.1 N 116 30.4 W  5.5   39 km (24 mi) NE   of Big Bear City, CA
10222481  2.2  2006/12/13 12:16:52 35 42.9 N 119 23.7 W 29.1   52 km (32 mi) NW   of Bakersfield, CA
10222585  2.1  2006/12/14 12:15:55 32 48.8 N 115 58.1 W  3.4    9 km ( 6 mi) NNE  of Ocotillo, CA
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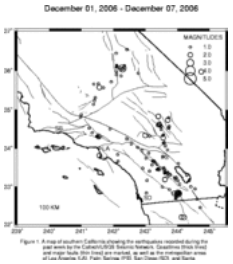
Comments Off

December 7, 2006

Weekly Seismicity Report – December 7, 2006

Filed under: Weekly — Anthony Guarino @ 4:37 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

December 07, 2006

This report covers the seven day period ending 16:00 on December 07, 2006. During this period we detected and analyzed 232 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time  Lat.       Long.     Depth  Descriptive location
-------------------------------------------------------------------------------------------

10220437  2.4  2006/11/30 20:21:50 32 11.6 N 115 52.3 W  6.0   61 km (38 mi) S    of Ocotillo, CA
10220585  2.4  2006/12/01 13:30:49 34 20.5 N 117  0.6 W  4.5   13 km ( 8 mi) SSW  of Lucerne Valley, CA
10220677  2.1  2006/12/01 22:26:04 35 34.6 N 118 26.2 W  3.2    7 km ( 4 mi) SSE  of town of Lake Isabella, CA
10221045  2.6  2006/12/04 06:19:33 33 49.1 N 118 26.1 W 15.6    5 km ( 3 mi) NNW  of Palos Verdes Point, CA
10221217  2.0  2006/12/05 10:29:53 32 49.6 N 115 58.4 W  2.7   10 km ( 6 mi) N    of Ocotillo, CA
10221221  3.0  2006/12/05 11:40:25 32 49.2 N 115 58.8 W  1.2    9 km ( 6 mi) N    of Ocotillo, CA
10221389  2.2  2006/12/06 05:40:59 34 37.3 N 116 34.6 W  9.0   39 km (24 mi) ENE  of Lucerne Valley, CA
10221405  2.0  2006/12/06 06:46:08 34 16.8 N 116 26.9 W  4.0   18 km (11 mi) N    of Yucca Valley, CA
10221409  2.2  2006/12/06 07:23:46 34 44.1 N 116 18.1 W  5.6   63 km (39 mi) SSW  of Baker, CA
10221561  2.5  2006/12/06 20:09:20 32 49.3 N 116  5.9 W 11.3   14 km ( 9 mi) NW   of Ocotillo, CA
10221641  2.3  2006/12/07 06:26:33 34 50.1 N 116 35.7 W  8.2   39 km (25 mi) E    of Barstow, CA
10221645  2.4  2006/12/07 07:10:42 34 18.8 N 118 27.5 W  8.6    4 km ( 2 mi) NNW  of San Fernando, CA
10221653  2.2  2006/12/07 07:14:07 32 49.2 N 115 58.7 W  2.0   10 km ( 6 mi) N    of Ocotillo, CA
10221693  3.1  2006/12/07 11:49:20 36  3.6 N 117 43.1 W  0.4   21 km (13 mi) E    of Coso Junction, CA
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Comments Off

small quake

Filed under: Felt Earthquakes — kate @ 8:07 am Edit This

A small earthquake (M2.4) was felt by several people in Sylmar at 7:10 am this morning. The quake was located 2 miles north-northwest of San Fernando.

Comments Off

December 4, 2006

Small quake off Palos Verdes

Filed under: Felt Earthquakes — kate @ 7:19 am Edit This

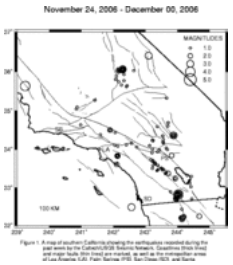
A small quake (M2.7) was felt this morning in the South Bay area (Torrance, Playa Del Rey, Redondo Beach, Hermosa Beach, Manhattan Beach). It occurred at 6:19 am & was centered 4 miles southwest of Hermosa Beach, offshore.

Comments Off

November 30, 2006

Weekly Seismicity Report – Thursday, September 30th, 2006

Filed under: Weekly — Anthony Guarino @ 4:14 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

November 30, 2006

This report covers the seven day period ending 16:00 on November 30, 2006. During this period we detected and analyzed 265 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date    PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------

14262588  2.1  2006/11/24 01:23:34 34 30.3 N 118  6.1 W 12.7    8 km ( 5 mi) S    of Palmdale, CA
14262600  2.1  2006/11/24 01:37:04 32  9.7 N 115 51.5 W  6.0   65 km (40 mi) SSE  of Ocotillo, CA
14262596  2.2  2006/11/24 01:38:14 32 13.5 N 115 48.8 W  6.0   58 km (36 mi) SSW  of Calexico, CA
14262680  2.5  2006/11/24 22:50:18 33 50.1 N 117 52.2 W 10.2    4 km ( 2 mi) ENE  of Anaheim, CA
14262692  2.3  2006/11/24 23:09:26 33 50.4 N 117 52.0 W  5.0    4 km ( 3 mi) ENE  of Anaheim, CA
14262712  3.4  2006/11/24 23:39:44 34 22.0 N 116  7.4 W  6.0   26 km (16 mi) NNW  of Twentynine Palms, CA
Felt in 29 Palms and surrounding area.
14262716  2.1  2006/11/24 23:43:07 33 50.3 N 117 52.6 W  9.0    4 km ( 2 mi) ENE  of Anaheim, CA
14262732  2.2  2006/11/25 00:14:43 34 21.8 N 116  7.5 W  6.5   26 km (16 mi) NNW  of Twentynine Palms, CA
14262752  2.1  2006/11/25 01:07:22 34 21.8 N 116  7.5 W  6.3   26 km (16 mi) NNW  of Twentynine Palms, CA
14262764  2.5  2006/11/25 02:56:02 33 22.5 N 116 17.3 W 15.1   16 km (10 mi) NNE  of Borrego Springs, CA
14262768  2.4  2006/11/25 03:53:28 32 42.6 N 116  2.9 W  8.7    6 km ( 4 mi) WSW  of Ocotillo, CA
14262876  2.3  2006/11/26 00:04:02 33 49.7 N 117 52.1 W  9.4    4 km ( 2 mi) E    of Anaheim, CA
Felt widely throughout Orange County. If you felt this quake, and would like to report it, click here.
14262936  2.4  2006/11/26 10:43:15 32 12.0 N 115 52.8 W  6.0   60 km (38 mi) S    of Ocotillo, CA
14263000  3.0  2006/11/26 18:23:02 32 29.1 N 117 26.2 W 10.0   36 km (23 mi) SW   of San Diego, CA
Felt in San Diego and surrounding area. \
14263092  2.2  2006/11/27 10:31:18 36  3.8 N 117 42.6 W  1.6   22 km (13 mi) E    of Coso Junction, CA
14263132  3.7  2006/11/27 13:14:16 36  3.7 N 117 42.7 W  1.0   21 km (13 mi) E    of Coso Junction, CA
14263136  3.4  2006/11/27 13:21:02 36  3.8 N 117 42.7 W  0.4   21 km (13 mi) E    of Coso Junction, CA
14263144  2.8  2006/11/27 13:31:27 36  3.8 N 117 43.0 W  1.5   21 km (13 mi) E    of Coso Junction, CA
14263152  2.7  2006/11/27 13:32:30 36  3.7 N 117 42.9 W  1.8   21 km (13 mi) E    of Coso Junction, CA
14263200  2.3  2006/11/27 14:37:36 36  3.6 N 117 42.3 W  2.3   22 km (14 mi) E    of Coso Junction, CA
14263252  4.0  2006/11/27 20:06:40 35 38.1 N 120 45.1 W  4.2    6 km ( 4 mi) W    of Paso Robles, CA
Felt in and around the Paso Robles/San Simeon area. If you felt this quake, and would like to report it, click here.14263256  3.1  2006/11/27 20:35:25 36  3.5 N 117 43.0 W  1.9   21 km
14263544  3.8  2006/11/29 04:17:35 32 49.1 N 115 58.2 W  3.3    9 km ( 6 mi) NNE  of Ocotillo, CA
Felt in Ocotillo Wells and surrounding area. Felt as far away as San Diego. Click here to submit felt report.
14263616  2.2  2006/11/29 08:23:06 32 49.5 N 115 58.9 W  0.8   10 km ( 6 mi) N    of Ocotillo, CA
14263668  2.0  2006/11/29 10:50:41 33 14.6 N 116  4.1 W  1.9   10 km ( 6 mi) WSW  of Salton City, CA
14263684  2.1  2006/11/29 11:53:53 32 41.8 N 116  2.3 W  7.5    6 km ( 4 mi) SW   of Ocotillo, CA
14263712  4.0  2006/11/29 13:10:55 32 49.2 N 115 58.3 W  3.9   10 km ( 6 mi) NNE  of Ocotillo, CA
Felt in Ocotillo Wells and surrounding area. Felt as far away as San Diego. Click here to submit felt report.
14263716  3.5  2006/11/29 13:12:52 32 49.5 N 115 58.6 W  2.4   10 km ( 6 mi) N    of Ocotillo, CA
14263720  2.8  2006/11/29 13:15:21 32 12.0 N 115 49.5 W  6.0   61 km (38 mi) SSW  of Calexico, CA
14263740  4.0  2006/11/29 13:20:47 36 50.9 N 121 27.2 W  3.2    5 km ( 3 mi) W    of Hollister, CA
14263748  3.1  2006/11/29 13:26:17 32 49.2 N 115 58.0 W  2.1   10 km ( 6 mi) NNE  of Ocotillo, CA
14263764  2.2  2006/11/29 14:01:52 32 13.7 N 115 48.4 W 16.5   57 km (35 mi) SSW  of Calexico, CA
14263768  3.8  2006/11/29 14:15:39 32 49.4 N 115 58.8 W  1.4   10 km ( 6 mi) N    of Ocotillo, CA
Felt in Ocotillo Wells and surrounding area. If you felt this quake, and would like to report it, click here.14263812  2.1  2006/11/29 16:23:53 36  2.8 N 117 43.1 W  2.4   21 km (13 m
14263820  2.7  2006/11/29 17:22:50 32 11.8 N 115 52.0 W  6.0   61 km (38 mi) S    of Ocotillo, CA
14263852  2.1  2006/11/30 00:04:47 32 48.9 N 115 58.6 W  2.5    9 km ( 6 mi) N    of Ocotillo, CA
14263888  2.4  2006/11/30 03:05:20 33 50.7 N 116 11.1 W 11.6   15 km ( 9 mi) NNE  of Indio, CA
14263912  2.2  2006/11/30 05:34:59 32 49.2 N 115 58.8 W  1.5   10 km ( 6 mi) N    of Ocotillo, CA
14263916  2.4  2006/11/30 05:55:58 32 14.7 N 115 19.0 W  6.0   50 km (31 mi) SSE  of Calexico, CA
10220301  3.1  2006/11/30 12:12:58 36 24.4 N 116 54.0 W 10.5    7 km ( 4 mi) SW   of Furnace Creek, CA
Felt at Furnace Creek and surrounding area.
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Comments Off

November 29, 2006

some activity!

Filed under: Felt Earthquakes, Uncategorized — kate @ 3:06 pm Edit This

Check out the “Recent Earthquakes” web site http://quake.wr.usgs.gov/recenteqs/latestfault.htm.

If you go to the “United States” link & include the two quake (4.8 & 4.5) offshore of Baja, I count six M4+ quakes in general West Coast area in the last four days.

11/26, Sunday, 2:11 pm – a M4.3 in the Mammoth Lakes area, with mostly very small aftershocks.

11/27, Monday, 8:06 pm – a ML4.1 near Paso Robles, perhaps a late aftershock of the San Simeon earthquake.

11/29, Wednesday, 7:34 am local – a M4.8 quake about 125 miles offshore of Baja, about halfway down the peninsula. There was a M4.5 aftershock at 2:15 pm local time this afternoon.

11/29, Wednesday, 1:10 pm – ML4.0 quake near Ocotillo (near the border between Imperial & San Diego Counties). There has been some decent swarm activity in that area lately, including a M3.8 at 4:17 am today. Aftershocks have included: M3.5 at 1:12 pm, M3.1 at 1:26 pm & 3.7 at 2:15 pm.

11/29, Wednesday, 1:20 pm – M4.0 3 miles west of Hollister.

We have seen “clumps” (not a technical term) of earthquakes at different locations in a short time period before, without any dire consequences. Look at May 1980 or July 1986 for more extreme examples than this. So it’s not alarming. But it is interesting, especially after the low activity we’ve had in the last months.

Comments Off

November 27, 2006

A record, maybe?

Filed under: Felt Earthquakes — kate @ 12:33 pm Edit This

I have received two public “felt” reports for a M1.7 quake at 12:00 pm today, located 1 miles east of Covina. The two reports are from Covina & Glendora.

Comments Off

A few more quakes

Filed under: Uncategorized — kate @ 9:00 am Edit This

There have been a few more quakes on the fringes of our network in the past 24 hours. First, at 2:11 pm yesterday, people in the Mammoth Lakes area experienced a ML4.3 quake. It originated 15 miles south-southeast of Mammoth Lakes itself, in the Tom’s Place area.

At 6:23 pm yesterday, a ML3.0 quake occurred offshore, 20 miles southwest of Coronado. This quake might have been felt by San Diego residents, but we have received no reports so far.

And lastly, at 2:46 am today, a ML3.5 quake occurred offshore of Baja, about 41 miles south of San Ysidro. Its preliminary location was a bit farther north, so it showed on the “Recent Earthquakes” maps. It did not disappear, it just moved off the map when it was reprocessed this morning.

Comments Off

November 25, 2006

Filed under: Felt Earthquakes — kate @ 11:31 am Edit This

At 10:50 pm last night, there was a ML2.5 quake in Orance County that was felt in Anaheim, Placentia, Fullerton, Orange & surrounding areas. It was followed closely by five others, including a ML2.3 at 11:09 pm. All the epicenters were located 5 miles east of Anaheim.

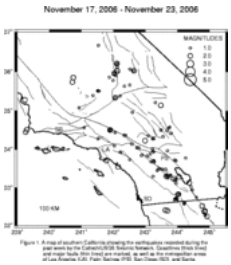
Also last night, there was a ML3.5 in the Mojave Desert, about 9 miles north-northwest of Twentynine Palms. This quake occurred at 11:39 pm. We have not gotten any reports of this quake being felt.

Comments Off

November 23, 2006

Weekly Seismicity Report – November 23, 2006

Filed under: Weekly — Anthony Guarino @ 4:28 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

November 23, 2006

This report covers the seven day period ending 16:00 on November 23, 2006. During this period we detected and analyzed 187 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10217945	2.5	2006/11/16	22:41:07	35 16.9 N	120 45.8 W	1.6	10 km (6 mi) W of San Luis Obispo, CA
10217961	2.0	2006/11/17	03:25:45	33 42.7 N	118 13.4 W	10.6	7 km (4 mi) E of Pt. Fermin San Pedro, CA
10217965	2.1	2006/11/17	03:30:01	36 1.4 N	117 52.8 W	5.3	6 km (4 mi) ESE of Coso Junction, CA
10218029	2.4	2006/11/17	12:10:36	34 13.8 N	117 0.7 W	9.9	9 km (5 mi) ENE of Running Springs, CA
10218081	2.7	2006/11/17	17:24:35	33 7.7 N	115 38.1 W	11.8	5 km (3 mi) S of Obsidian Butte, CA
10218101	2.3	2006/11/17	19:16:20	32 24.4 N	116 22.5 W	14.2	51 km (32 mi) SW of Ocotillo, CA
10218145	2.6	2006/11/18	06:19:40	33 18.2 N	116 20.8 W	15.2	6 km (4 mi) NNE of Borrego Springs, CA
10218153	2.7	2006/11/18	06:29:01	35 57.5 N	117 58.4 W	4.2	10 km (6 mi) SSW of Coso Junction, CA
10218161	2.3	2006/11/18	08:00:51	32 23.4 N	116 18.5 W	6.0	48 km (30 mi) SW of Ocotillo, CA
10218185	2.3	2006/11/18	11:44:42	33 14.2 N	116 6.7 W	3.1	11 km (7 mi) N of Ocotillo Wells, CA
10218217	2.1	2006/11/18	16:02:56	32 41.2 N	116 2.6 W	7.8	7 km (4 mi) SW of Ocotillo, CA
10218357	2.1	2006/11/19	21:08:32	34 30.4 N	118 6.2 W	12.9	8 km (5 mi) S of Palmdale, CA
10218401	2.1	2006/11/20	02:17:42	34 30.4 N	118 6.1 W	13.3	8 km (5 mi) S of Palmdale, CA
10218457	2.2	2006/11/20	08:33:27	35 20.4 N	117 56.1 W	5.5	24 km (15 mi) N of California City, CA
14262188	2.7	2006/11/20	16:52:02	34 27.2 N	120 44.3 W	6.0	16 km (10 mi) SSW of Pt. Arguello, CA
14262244	2.1	2006/11/21	02:24:14	32 49.4 N	115 58.4 W	2.5	10 km (6 mi) N of Ocotillo, CA
14262284	2.3	2006/11/21	09:11:23	36 1.5 N	117 21.4 W	4.0	29 km (18 mi) N of Trona, CA
14262344	2.3	2006/11/21	17:56:55	35 51.1 N	119 15.1 W	18.4	33 km (21 mi) SW of Porterville, CA
14262396	2.6	2006/11/22	05:06:27	36 12.5 N	117 53.4 W	0.0	13 km (8 mi) SE of Olancha, CA
14262404	2.2	2006/11/22	05:27:09	32 22.1 N	115 9.4 W	6.0	46 km (29 mi) SE of Calexico, CA

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12263711  2.1  2006/11/22 05:31:08 32 23.3 N 115  8.8 W  7.0   45 km (28 mi) SE   of Calexico, CA
14262408  2.7  2006/11/22 05:31:39 32 22.8 N 115  8.6 W 30.7   46 km (29 mi) SE   of Calexico, CA
14262412  2.8  2006/11/22 05:34:48 32 14.4 N 115  4.6 W  6.0   62 km (38 mi) SE   of Calexico, CA
14262444  2.2  2006/11/22 12:58:42 33 32.8 N 117 50.8 W 14.1    6 km ( 4 mi) W    of Laguna Beach, CA
14262460  2.3  2006/11/22 13:27:05 35  8.4 N 116 31.2 W 10.2   41 km (25 mi) SE   of Goldstone Lake, CA
14262552  2.3  2006/11/23 13:53:14 32 27.1 N 115 11.5 W 28.3   37 km (23 mi) SE   of Calexico, CA
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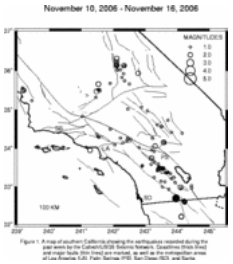
Comments Off

November 16, 2006

Weekly Seismicity Report – November 16, 2006

Filed under: Weekly — Anthony Guarino @ 6:15 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

November 16, 2006

This report covers the seven day period ending 16:00 on November 16, 2006. During this period we detected and analyzed 181 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------

10216893  2.3  2006/11/09 17:23:18 34  9.6 N 116 25.7 W  6.5    5 km ( 3 mi) NNE  of Yucca Valley, CA
10216901  2.1  2006/11/09 17:31:07 32 42.6 N 116  3.4 W  2.1    7 km ( 4 mi) WSW  of Ocotillo, CA
10216949  2.9  2006/11/10 06:34:04 36  7.9 N 117 40.2 W  0.9   27 km (17 mi) ENE  of Coso Junction, CA
Felt in the Coso Junction area
10217009  2.4  2006/11/10 21:55:19 34  3.8 N 116 41.9 W 12.2   11 km ( 7 mi) W    of Morongo Valley, CA
10217061  2.0  2006/11/11 08:03:20 35 30.1 N 120 48.4 W  5.6   13 km ( 8 mi) W    of Atascadero, CA
10217097  2.0  2006/11/11 14:44:19 32 36.7 N 115 47.5 W  3.2   23 km (15 mi) SE   of Ocotillo, CA
10217105  2.1  2006/11/11 15:19:44 35 28.4 N 118 31.5 W  2.2   19 km (12 mi) SSW  of town of Lake Isabella, CA
10217189  2.0  2006/11/12 15:14:45 36 13.4 N 117 54.6 W  2.0   11 km ( 7 mi) SE   of Olancha, CA
10217221  2.4  2006/11/12 18:05:03 32 58.9 N 115 54.0 W  3.0   27 km (17 mi) WSW  of Westmorland, CA
10217237  2.9  2006/11/12 19:21:42 32 12.2 N 115 52.8 W  6.0   60 km (37 mi) S    of Ocotillo, CA
Felt near the epicentral area
10217245  2.5  2006/11/12 23:56:08 32 12.8 N 115 52.7 W  6.0   59 km (37 mi) S    of Ocotillo, CA
10217277  2.8  2006/11/13 03:42:17 33 29.1 N 116 34.1 W 13.6   12 km ( 8 mi) SE   of Anza, CA
10217293  2.3  2006/11/13 05:37:17 33 57.4 N 118 43.9 W 13.1    8 km ( 5 mi) SE   of Pt. Dume, CA
10217373  2.3  2006/11/13 17:51:22 35 56.3 N 117 13.6 W  6.1   23 km (14 mi) NE   of Trona, CA
10217425  2.2  2006/11/14 04:35:28 35 39.7 N 118 27.9 W 10.5    3 km ( 2 mi) N    of town of Lake Isabella, CA
10217433  3.8  2006/11/14 05:32:14 32 41.5 N 116  2.5 W  8.2    7 km ( 4 mi) SW   of Ocotillo, CA
Felt throughout the San Diego County area. If you felt this quake, and would like to report it,
click here.
10217437  2.2  2006/11/14 05:45:11 33 44.9 N 116 48.4 W  9.3    9 km ( 5 mi) W    of Idyllwild, CA
10217461  2.2  2006/11/14 08:10:29 32 42.2 N 116  2.1 W  5.2    5 km ( 3 mi) SW   of Ocotillo, CA
10217597  2.3  2006/11/15 04:22:34 32 43.7 N 116  2.6 W  4.8    5 km ( 3 mi) W    of Ocotillo, CA
10217653  2.2  2006/11/15 13:16:22 36  8.2 N 117 54.1 W  0.0   11 km ( 7 mi) NNE  of Coso Junction, CA
12263343  2.5  2006/11/15 13:16:42 36  8.7 N 117 53.6 W  5.6   12 km ( 8 mi) NNE  of Coso Junction, CA
10217729  2.9  2006/11/15 21:30:49 32 41.7 N 116  2.8 W  7.7    7 km ( 4 mi) SW   of Ocotillo, CA
Felt in and around Ocotillo
10217745  2.4  2006/11/15 21:49:14 32 41.9 N 116  3.4 W  7.6    7 km ( 4 mi) SW   of Ocotillo, CA
10217837  2.0  2006/11/16 08:39:57 32 36.0 N 115 46.8 W  3.2   25 km (16 mi) SE   of Ocotillo, CA
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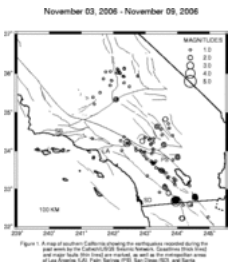
Comments Off

November 9, 2006

Weely Seismicity Report – November 9, 2006

Filed under: Weekly — Anthony Guarino @ 6:15 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

November 9, 2006

This report covers the seven day period ending 16:00 on November 09, 2006. During this period we detected and analyzed 233 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------------

10215665  2.5  2006/11/03 00:38:22 32 13.3 N 115 51.8 W  6.3   58 km (36 mi) SSE  of Ocotillo, CA
10215705  2.1  2006/11/03 05:26:19 32 47.8 N 115 27.1 W 15.6    9 km ( 6 mi) E    of El Centro, CA
10215717  2.5  2006/11/03 06:50:18 32 46.3 N 115 26.5 W 15.6   11 km ( 7 mi) ESE  of El Centro, CA
10215721  2.5  2006/11/03 06:54:01 32 47.3 N 115 26.7 W 14.9   10 km ( 6 mi) E    of El Centro, CA
10215753  4.4  2006/11/03 07:56:43 32 40.6 N 116  2.9 W 13.7    8 km ( 5 mi) SW   of Ocotillo, CA
Felt widely throughout the San Diego County area, and as far north as Los Angeles. If you felt
this quake, and would like to report it, click here.
10215765  3.6  2006/11/03 08:12:13 32 41.8 N 116  3.4 W  9.2    7 km ( 5 mi) SW   of Ocotillo, CA
Felt in Ocotillo Wells and surrounding area.
10215769  3.1  2006/11/03 08:13:55 32 42.4 N 116  3.3 W  7.2    7 km ( 4 mi) WSW  of Ocotillo, CA
10215773  2.4  2006/11/03 08:28:19 32 45.8 N 115 26.0 W 15.1   12 km ( 7 mi) ESE  of El Centro, CA
10215809  2.4  2006/11/03 10:16:38 32 42.7 N 116  3.4 W  7.5    6 km ( 4 mi) WSW  of Ocotillo, CA
10215853  3.3  2006/11/03 12:19:18 32 42.1 N 116  3.5 W  7.1    7 km ( 4 mi) WSW  of Ocotillo, CA
10215905  2.2  2006/11/03 14:53:03 32 41.7 N 116  3.6 W  8.1    8 km ( 5 mi) SW   of Ocotillo, CA
10215921  2.1  2006/11/03 15:17:41 32 42.0 N 116  3.6 W  8.9    7 km ( 5 mi) WSW  of Ocotillo, CA
10215961  2.1  2006/11/03 16:41:29 33 50.1 N 115 59.6 W 11.2   24 km (15 mi) ENE  of Indio, CA
10215997  2.7  2006/11/03 22:24:08 32 42.4 N 116  4.2 W  8.3    8 km ( 5 mi) WSW  of Ocotillo, CA
10216001  2.1  2006/11/03 22:37:21 32 48.2 N 115 27.1 W 14.4    9 km ( 6 mi) E    of El Centro, CA
10216009  2.4  2006/11/03 22:40:30 32 46.8 N 115 26.7 W 13.1   10 km ( 6 mi) E    of El Centro, CA
10216025  2.1  2006/11/03 23:05:04 32 42.5 N 116  3.6 W  5.8    7 km ( 4 mi) WSW  of Ocotillo, CA
10216081  2.1  2006/11/04 10:03:21 34 49.5 N 116 22.6 W  5.0   56 km (35 mi) SSW  of Baker, CA
10216097  2.8  2006/11/04 11:19:55 32 41.2 N 116  4.2 W  9.5    9 km ( 6 mi) SW   of Ocotillo, CA
10216101  3.5  2006/11/04 11:43:44 34 12.3 N 117 34.6 W  4.9   11 km ( 7 mi) N    of Rancho Cucamonga, CA
Felt in Rancho Cucamonga and surrounding area. If you felt this quake, and would like to report it,
click here.
10216157  2.4  2006/11/04 18:12:49 32 41.2 N 116  4.4 W  7.0    9 km ( 6 mi) SW   of Ocotillo, CA
10216209  2.1  2006/11/05 07:09:12 32 42.6 N 116  3.1 W  2.6    6 km ( 4 mi) WSW  of Ocotillo, CA
10216277  2.0  2006/11/05 19:56:41 34 15.4 N 117  5.9 W 10.4    6 km ( 4 mi) N    of Running Springs, CA
10216289  2.7  2006/11/05 20:35:26 35 20.2 N 117 55.0 W  4.4   24 km (15 mi) N    of California City, CA
10216345  2.4  2006/11/06 02:38:56 34 38.1 N 116 38.1 W  4.5   35 km (22 mi) NE   of Lucerne Valley, CA
10216381  2.2  2006/11/06 11:15:08 32 13.1 N 115 51.0 W  6.0   59 km (37 mi) SSE  of Ocotillo, CA
10216509  2.0  2006/11/07 15:28:32 32 53.7 N 116 16.7 W 13.3   31 km (19 mi) SSW  of Ocotillo Wells, CA
10216561  2.4  2006/11/07 20:13:00 34  9.7 N 116 25.5 W  6.6    5 km ( 3 mi) NNE  of Yucca Valley, CA
10216565  3.0  2006/11/07 20:22:05 32 42.5 N 116  3.0 W 10.2    6 km ( 4 mi) WSW  of Ocotillo, CA
10216697  2.4  2006/11/08 15:49:38 32 41.9 N 116  3.6 W  7.6    7 km ( 5 mi) WSW  of Ocotillo, CA
10216769  2.7  2006/11/09 04:37:30 32 43.4 N 116  3.1 W  4.3    6 km ( 3 mi) WSW  of Ocotillo, CA
10216773  2.0  2006/11/09 04:42:56 32 36.3 N 115 36.8 W 14.9   13 km ( 8 mi) WSW  of Calexico, CA
```

Comments Off

November 6, 2006

Filed under: Felt Earthquakes — nick @ 11:29 am Edit This

L.A. County had their chance to shake when a M3.5 earthquake occurred at 11:43 am on Saturday, November 4. The quake was located 6 miles southeast of Mt. Baldy and was felt lightly in epicentral area. Click here to see the extent at which people experienced the shaking (or to report how you felt it). Notice how this earthquake was felt along a southwest – northeast trend. This corresponds with the readings we observed from the instruments as well as with the focal mechanism. This is a nice example of the "directionality" of a quake.

Comments Off

Filed under: Felt Earthquakes — nick @ 10:46 am Edit This

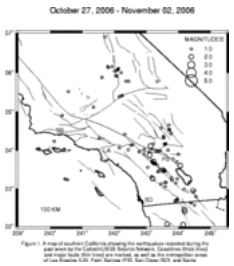
Friday morning (November 3) at 7:56 a M4.4 shook much of southern Southern California. Located 5 miles southwest of Ocotillo, the earthquake was felt along the southern coast cities and as north as Hemet. Click here to see (or add to) the distribution of felt reports. So far there have been three aftershocks above M3.0 from the Ocotillo quake.

Comments Off

November 2, 2006

Weekly Seismicity Report – November 2, 2006

Filed under: Weekly — Anthony Guarino @ 5:05 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

November 02, 2006

This report covers the seven day period ending 16:00 on November 02, 2006. During this period we detected and analyzed 164 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

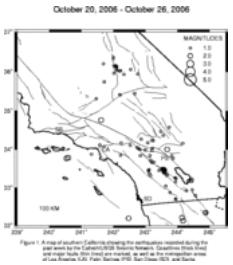
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14258416	2.8	2006/10/28	01:37:35	32 27.1 N	115 49.1 W	13.9	35 km (22 mi) SSE of Ocotillo, CA
14258528	2.4	2006/10/28	20:10:58	32 57.0 N	115 32.5 W	17.2	1 km (1 mi) SSW of Brawley, CA
14258600	2.6	2006/10/29	09:52:34	33 36.4 N	115 56.6 W	8.2	9 km (6 mi) N of North Shore, CA
14258612	2.1	2006/10/29	11:47:22	33 52.8 N	116 53.7 W	14.9	6 km (3 mi) SSW of Banning, CA
10215049	2.5	2006/10/30	14:16:56	32 23.9 N	115 48.4 W	6.0	41 km (26 mi) SSE of Ocotillo, CA
10215101	2.1	2006/10/30	20:37:19	32 3.8 N	116 21.4 W	6.0	82 km (51 mi) SSW of Ocotillo, CA
10215281	2.0	2006/11/01	08:49:34	34 7.1 N	116 52.4 W	12.2	5 km (3 mi) WNW of Mt. San Gorgonio, CA
10215353	2.0	2006/11/01	12:20:56	32 3.0 N	115 51.2 W	5.5	77 km (48 mi) SSW of Calexico, CA
10215525	2.4	2006/11/02	07:57:53	33 15.9 N	116 48.2 W	18.8	5 km (3 mi) NW of Lake Henshaw, CA

Comments Off

October 26, 2006

Weekly Seismicity Report – October 26, 2006

Filed under: Weekly — Anthony Guarino @ 5:08 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough**U. S. Geological Survey*

California Institute of Technology

October 26, 2006

This report covers the seven day period ending 17:00 on October 26, 2006. During this period we detected and analyzed 141 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

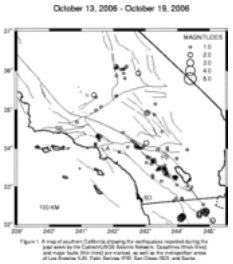
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14257380	2.4	2006/10/19	19:14:55	32 12.3 N	115 51.6 W	11.8	60 km (37 mi) SSE of Ocotillo, CA
14257704	2.7	2006/10/22	05:45:36	32 7.5 N	115 49.5 W	6.0	68 km (42 mi) SSW of Calexico, CA
14257756	2.4	2006/10/22	16:12:22	33 28.5 N	116 26.0 W	12.1	24 km (15 mi) ESE of Anza, CA
14257808	2.1	2006/10/23	04:07:15	33 27.8 N	116 24.9 W	10.2	24 km (15 mi) N of Borrego Springs, CA
14257872	2.6	2006/10/23	16:31:59	32 20.5 N	115 7.2 W	6.0	51 km (31 mi) SE of Calexico, CA
14257928	2.7	2006/10/24	09:00:05	34 45.8 N	118 22.9 W	13.1	11 km (7 mi) N of Elizabeth Lake, CA
14257932	2.1	2006/10/24	09:40:32	33 47.2 N	119 24.2 W	6.0	29 km (18 mi) SSE of Santa Cruz Is.
14257940	2.2	2006/10/24	09:48:53	33 46.2 N	119 27.8 W	6.0	30 km (18 mi) S of Santa Cruz Is.
14258040	2.2	2006/10/25	00:48:47	32 11.4 N	117 31.6 W	6.0	61 km (38 mi) SW of San Ysidro, CA
14258164	2.5	2006/10/26	02:07:33	33 11.7 N	115 34.5 W	3.1	6 km (4 mi) ENE of Obsidian Butte, CA
14258192	2.0	2006/10/26	07:20:23	34 0.1 N	116 19.2 W	7.2	15 km (9 mi) S of Joshua Tree, CA

Comments Off

October 19, 2006

Weekly Report – October 19, 2006

Filed under: Weekly — Anthony Guarino @ 5:52 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

October 19, 2006

This report covers the seven day period ending 17:00 on October 19, 2006. During this period we detected and analyzed 192 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location

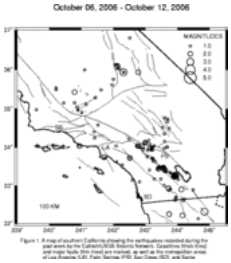
14256384 2.3 2006/10/13 15:37:07 32 12.3 N 115 49.0 W 6.0 60 km (37 mi) SSW of Calexico, CA
14256656 2.4 2006/10/14 23:12:47 32 21.3 N 115 12.3 W 6.0 44 km (27 mi) SE of Calexico, CA
14256700 2.9 2006/10/15 07:37:23 32 17.0 N 115 7.3 W 0.0 55 km (34 mi) SE of Calexico, CA
14256752 2.6 2006/10/15 22:40:57 32 20.4 N 115 6.6 W 6.0 51 km (32 mi) SE of Calexico, CA
14256824 2.3 2006/10/16 09:26:51 35 22.9 N 118 36.3 W 5.7 28 km (17 mi) NE of Arvin, CA
14256868 2.2 2006/10/16 15:10:06 35 56.1 N 117 13.2 W 5.1 23 km (14 mi) NE of Trona, CA
14256908 2.9 2006/10/16 17:39:45 34 19.0 N 118 27.4 W 5.0 4 km (2 mi) NNW of San Fernando, CA
Felt widely throughout the San Fernando Valley
If you felt this quake, and would like to report it, click here.
14256988 3.2 2006/10/17 08:32:33 32 20.3 N 115 7.1 W 6.0 51 km (32 mi) SE of Calexico, CA
Possibly felt in Calexico
14256992 2.1 2006/10/17 08:38:14 32 20.9 N 115 7.1 W 6.0 50 km (31 mi) SE of Calexico, CA
14257040 2.6 2006/10/17 13:58:26 34 8.7 N 116 58.3 W 12.0 12 km (8 mi) SSW of town of Big Bear Lake, CA
14257084 2.8 2006/10/18 01:22:27 32 13.9 N 115 19.3 W 6.0 51 km (32 mi) SSE of Calexico, CA
14257092 2.4 2006/10/18 02:43:58 32 18.0 N 115 18.6 W 7.5 45 km (28 mi) SSE of Calexico, CA
14257096 3.3 2006/10/18 03:08:45 32 9.9 N 115 53.4 W 7.3 64 km (40 mi) S of Ocotillo, CA
14257100 2.1 2006/10/18 03:17:13 32 12.4 N 115 52.0 W 5.8 60 km (37 mi) SSE of Ocotillo, CA
14257104 2.0 2006/10/18 03:19:53 32 13.7 N 115 50.6 W 6.6 58 km (36 mi) SSE of Ocotillo, CA
14257108 2.8 2006/10/18 03:45:17 32 9.7 N 115 53.7 W 6.3 64 km (40 mi) S of Ocotillo, CA
14257112 2.0 2006/10/18 03:49:47 32 10.0 N 115 53.2 W 9.9 64 km (40 mi) S of Ocotillo, CA
14257116 2.1 2006/10/18 03:58:27 34 55.0 N 116 57.1 W 6.8 7 km (5 mi) ENE of Barstow, CA
14257128 2.3 2006/10/18 04:59:07 32 16.5 N 115 19.3 W 7.3 47 km (29 mi) SSE of Calexico, CA
14257252 2.3 2006/10/19 02:42:47 33 29.5 N 116 30.6 W 15.2 16 km (10 mi) ESE of Anza, CA
14257324 2.3 2006/10/19 11:46:49 32 10.8 N 115 50.7 W 6.0 63 km (39 mi) SSE of Ocotillo, CA
14257356 2.3 2006/10/19 15:46:39 32 6.2 N 114 53.8 W 18.1 71 km (44 mi) SSW of Yuma, AZ

Comments Off

October 12, 2006

Weekly Seismicity Report – October 12, 2006

Filed under: Weekly — Anthony Guarino @ 5:08 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

October 12, 2006

This report covers the seven day period ending 17:00 on October 12, 2006. During this period we detected and analyzed 218 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

14254996 2.1 2006/10/05 17:59:57 33 43.7 N 117 29.3 W 9.9 16 km (10 mi) WNW of Lake Elsinore, CA
14255092 2.5 2006/10/06 10:36:44 32 56.0 N 116 16.9 W 11.4 27 km (17 mi) SSW of Ocotillo Wells, CA
14255096 2.3 2006/10/06 10:43:16 33 14.4 N 116 6.6 W 5.5 11 km (7 mi) N of Ocotillo Wells, CA
14255204 2.1 2006/10/07 00:17:12 33 26.7 N 116 35.5 W 11.3 14 km (9 mi) SSE of Anza, CA
14255356 2.4 2006/10/07 16:52:27 35 25.8 N 119 12.7 W 23.9 20 km (12 mi) WNW of Bakersfield, CA
14255360 2.2 2006/10/07 17:16:29 34 2.2 N 119 3.4 W 15.4 11 km (7 mi) W of Leo Carrillo State Beach, CA
14255428 2.3 2006/10/08 08:00:08 34 7.6 N 117 0.2 W 4.2 11 km (7 mi) NNE of Yucaipa, CA
14255468 2.3 2006/10/08 13:48:59 34 2.6 N 117 14.3 W 14.8 2 km (1 mi) ESE of Loma Linda, CA
14255476 2.2 2006/10/08 14:14:30 34 1.5 N 117 6.8 W 4.5 7 km (4 mi) ESE of Redlands, CA
14255488 2.0 2006/10/08 14:59:06 35 56.3 N 117 13.2 W 5.0 23 km (15 mi) NE of Trona, CA
14255492 2.1 2006/10/08 15:21:39 32 12.8 N 115 50.7 W 6.0 60 km (37 mi) SSE of Ocotillo, CA
14255516 2.9 2006/10/08 18:20:51 32 54.0 N 115 52.6 W 15.6 21 km (13 mi) NNE of Ocotillo, CA
Felt in Ocotillo Wells and surrounding area
14255632 4.0 2006/10/09 13:26:50 33 15.7 N 116 4.3 W 8.5 10 km (6 mi) W of Salton City, CA
Felt widely throughout the San Diego area. If you felt this quake, and would like to report it,
click here.
To view the ShakeMap for this event, click here.
To view the ShakeMovie for this event, click here.
14255656 2.2 2006/10/09 14:33:13 32 14.9 N 116 15.7 W 6.0 60 km (37 mi) SSW of Ocotillo, CA
14255692 2.0 2006/10/09 20:49:14 33 15.9 N 116 4.2 W 3.4 10 km (6 mi) W of Salton City, CA
14255736 2.2 2006/10/10 01:59:10 33 28.6 N 116 26.2 W 11.3 23 km (15 mi) ESE of Anza, CA
14255872 2.2 2006/10/10 23:31:42 33 44.8 N 118 17.0 W 8.2 5 km (3 mi) NNE of Pt. Fermin San Pedro, CA
14255908 3.1 2006/10/11 03:55:24 35 56.1 N 117 40.8 W 3.0 27 km (17 mi) ESE of Coso Junction, CA
Felt in the Coso Junction region
14256032 2.1 2006/10/11 15:29:02 33 15.5 N 116 6.0 W 3.0 13 km (8 mi) W of Salton City, CA
14256052 2.8 2006/10/11 18:50:31 36 5.7 N 117 52.4 W 0.0 9 km (5 mi) NE of Coso Junction, CA
14256064 2.0 2006/10/11 19:56:49 33 27.8 N 116 28.1 W 14.1 21 km (13 mi) ESE of Anza, CA
14256200 3.3 2006/10/12 15:41:16 32 18.9 N 115 9.5 W 0.0 50 km (31 mi) SE of Calexico, CA
Felt in Calexico and surrounding area

Comments Off

October 11, 2006

Small quakes overnight

Filed under: Felt Earthquakes — kate @ 6:39 am Edit This

The largest seismic event overnight was a ML3.1 that occurred at 3:55 am, in the Coso Range about 21 miles north of Ridgecrest. This is a remote area, so we got no reports of it having been felt.

People did feel an earthquake, however, at 11:31 pm in the Palos Verdes, South Bay & San Pedro areas. This quake was small, a ML2.3, with its epicenter 5 miles south-southeast of Rancho Palos Verdes Estates, or 10 miles south of Torrance.

Comments Off

October 9, 2006

M4.0 Earthquake – 7 Miles West of Salton City, CA

Filed under: Felt Earthquakes, Significant Events — Anthony Guarino @ 3:07 pm Edit This

There was a M_L 4.0 earthquake this afternoon, located 7 miles west of Salton City, CA, near the Salton Sea. This quake was felt widely throughout the Coachella Valley (maximum intensity reported was III), and felt as far away as San Diego to the west (Modified Mercalli II), Palm Springs to the north (MMI=III), Thermal to the south (MMI III), and the epicentral area to the west (further west is much less populated desert). If you felt this quake, and would like to report it, click here. If you would like to view the ShakeMap for this event, click here. If you would like to view a ShakeMovie of the seismic waves as they propagate, click here.

Comments Off

Quarterly Seismicity Summery

Filed under: Significant Events — Anthony Guarino @ 9:19 am Edit This

Southern California events processed & distributed:
During the reporting period (July 1 through September 30, 2006), we
recorded & processed (K. Hutton, J. Franck, A. Guarino, N. Scheckel):

3,195 earthquakes (inside & just outside of our region) & quarry blasts, of which
446 were magnitude 2.0 or larger, of which
36 were magnitude 3.0 or larger, of which
1 were magnitude 4.0 or larger.

The magnitude 4+ quakes which were inside our coverage area are listed below:
Mag. Local date Local time Lat. Long. Depth Descriptive location
4.0 2006/09/13 17:11:06 32 41.7 N 116 3.2 W 10.2 4 mi SW of Ocotillo

The seismic activity this quarter was unusually quiet. The single M4+ quake
occurred on Sept. 13, near the U.S./Mexico border, in eastern San Diego County.
Peak intensity was MMI V (two responders). The quake was felt as far away as
Imperial Valley & San Diego.

A ML3.8 quake on Jul. 9 was more widely felt. It occurred in the Inland
Empire, near the towns of Lakeview, Nuevo, Beaumont & Perris. The peak intensity
was MMI IV & the quake was felt from Orange Co. to Twentynine Palms. 1,873
people responded to the intensity survey (”Did You Feel It?”) web site.

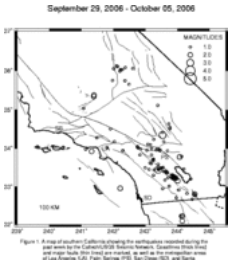
Other earthquakes that were felt by the public include:
3.1 near Idyllwild on Jul 30.
2.5 near El Segundo on Aug. 24
3.4 near Big Bear Lake on Aug. 26
3.6 near Desert Hot Springs on Sept. 2

Comments Off

October 5, 2006

Weekly Seismicity Report – October 5, 2006

Filed under: Weekly — Anthony Guarino @ 5:05 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

October 05, 2006

This report covers the seven day period ending 17:00 on October 05/2006. During this period we detected and analyzed 200 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.   n
-------------------------------------------------------------------------------
```

14254128 2.4 2006/09/30 19:47:56 32 5.6 N 115 50.9 W 6.0 72 km (45 mi) SSW of Calexico, CA

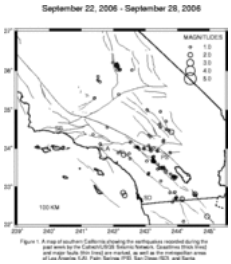
14254148 2.0 2006/09/30 23:06:42 33 14.4 N 116 6.6 W 5.6 11 km (7 mi) N of Ocotillo Wells, CA
14254196 2.7 2006/10/01 07:50:33 33 14.5 N 116 6.9 W 4.4 11 km (7 mi) N of Ocotillo Wells, CA
14254252 2.8 2006/10/01 13:06:42 33 14.8 N 116 7.2 W 3.8 12 km (7 mi) N of Ocotillo Wells, CA
Felt in Ocotillo Wells and surrounding area
10083802 2.4 2006/10/01 13:07:16 33 15.1 N 116 6.4 W 5.6 12 km (8 mi) N of Ocotillo Wells, CA
14254284 2.1 2006/10/01 19:17:35 32 13.2 N 115 51.2 W 6.0 59 km (36 mi) SSE of Ocotillo, CA
14254288 2.3 2006/10/01 19:43:00 33 14.5 N 116 7.1 W 3.9 11 km (7 mi) N of Ocotillo Wells, CA
14254316 2.1 2006/10/01 20:56:38 33 14.4 N 116 7.2 W 3.5 11 km (7 mi) N of Ocotillo Wells, CA
14254344 2.2 2006/10/02 03:25:07 32 13.2 N 115 51.8 W 6.0 59 km (36 mi) SSE of Ocotillo, CA
14254376 3.0 2006/10/02 08:44:45 34 21.0 N 116 27.7 W 4.4 26 km (16 mi) N of Yucca Valley, CA
Felt in Yucca Valley and surrounding area
14254408 2.1 2006/10/02 13:45:29 33 13.0 N 116 5.2 W 5.5 9 km (6 mi) NNE of Ocotillo Wells, CA
14254472 2.5 2006/10/02 23:49:16 33 46.7 N 115 56.0 W 5.0 27 km (17 mi) NNE of Mecca, CA
14254492 2.4 2006/10/03 00:24:41 33 16.5 N 116 9.6 W 8.5 15 km (9 mi) N of Ocotillo Wells, CA
14254504 2.5 2006/10/03 01:56:40 33 16.6 N 116 9.4 W 11.6 15 km (9 mi) N of Ocotillo Wells, CA
14254632 2.2 2006/10/04 01:07:51 32 57.3 N 117 47.1 W 6.0 46 km (29 mi) SW of Oceanside, CA
14254660 2.4 2006/10/04 04:45:26 33 9.3 N 115 59.5 W 4.8 13 km (8 mi) E of Ocotillo Wells, CA
14254752 2.0 2006/10/04 14:56:45 32 48.1 N 115 27.8 W 14.1 8 km (5 mi) E of El Centro, CA
14254876 2.2 2006/10/05 07:24:32 33 55.7 N 118 40.8 W 15.0 12 km (7 mi) S of Malibu, CA
14254932 2.4 2006/10/05 11:44:45 35 22.8 N 118 36.3 W 3.6 28 km (17 mi) NE of Arvin, CA
14254944 3.0 2006/10/05 12:54:09 33 26.6 N 116 35.9 W 11.1 14 km (9 mi) SSE of Anza, CA
Felt in Anza and surrounding area

Comments Off

September 28, 2006

Weekly Seismicity Report – Sept. 28, 2006

Filed under: Weekly — Anthony Guarino @ 5:12 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
, Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

September 29, 2006

This report covers the seven day period ending 17:00 on September 28/2006. During this period we detected and analysed 204 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

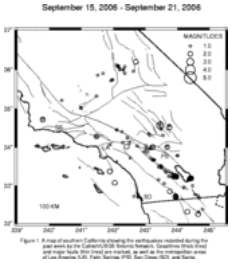
14252716 2.1 2006/09/21 17:18:17 34 25.6 N 116 11.1 W 9.3 34 km (21 mi) NNE of Joshua Tree, CA
14252772 2.1 2006/09/22 01:52:53 36 7.9 N 117 53.7 W 6.0 11 km (7 mi) NNE of Coso Junction, CA
14252924 2.4 2006/09/23 10:24:27 32 50.6 N 117 41.7 W 6.0 41 km (26 mi) W of La Jolla, CA
14252956 2.6 2006/09/23 20:47:08 36 8.1 N 117 53.9 W 3.4 11 km (7 mi) NNE of Coso Junction, CA
14252984 2.3 2006/09/24 08:12:08 33 14.8 N 116 6.8 W 6.7 12 km (7 mi) N of Ocotillo Wells, CA
14253040 2.6 2006/09/24 17:29:49 32 46.3 N 117 38.9 W 6.0 37 km (23 mi) W of Mission Beach, CA
14253488 2.2 2006/09/27 03:09:17 32 12.8 N 115 4.4 W 6.0 64 km (40 mi) SE of Calexico, CA
14253536 2.2 2006/09/27 10:30:00 33 50.2 N 117 40.8 W 6.2 11 km (7 mi) WSW of Corona, CA
14253628 2.3 2006/09/27 20:22:25 32 48.3 N 115 27.2 W 15.7 9 km (6 mi) E of El Centro, CA
14253752 2.1 2006/09/28 11:39:18 32 40.4 N 115 51.3 W 9.2 15 km (9 mi) ESE of Ocotillo, CA

Comments Off

September 21, 2006

Weekly Seismicity Report – Sept. 21, 2006

Filed under: Weekly — Anthony Guarino @ 5:07 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

September 21, 2006

This report covers the seven day period ending 17:00 on September 21, 2006. During this period we detected and analyzed 225 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
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```

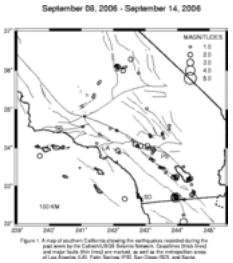
10207961 2.5 2006/09/15 00:43:49 34 0.9 N 116 46.4 W 18.3 10 km (7 mi) N of Cabazon, CA
10207977 2.1 2006/09/15 02:21:56 32 42.5 N 116 3.1 W 7.4 6 km (4 mi) WSW of Ocotillo, CA
10207997 2.1 2006/09/15 05:35:48 33 15.7 N 116 6.3 W 3.3 13 km (8 mi) W of Salton City, CA
10208009 2.1 2006/09/15 06:29:31 32 14.8 N 115 21.2 W 6.0 49 km (30 mi) SSE of Calexico, CA
10208045 2.2 2006/09/15 10:16:09 33 11.4 N 115 34.8 W 3.1 6 km (4 mi) ENE of Obsidian Butte, CA
10208065 2.1 2006/09/15 12:28:19 32 42.5 N 116 3.0 W 7.8 6 km (4 mi) WSW of Ocotillo, CA
10208121 2.1 2006/09/15 19:11:55 34 43.4 N 120 12.3 W 27.9 12 km (8 mi) N of Buellton, CA
10208137 2.2 2006/09/15 20:00:56 34 0.5 N 116 19.1 W 9.1 14 km (9 mi) S of Joshua Tree, CA
10208265 2.7 2006/09/16 13:14:27 32 42.0 N 116 2.9 W 6.2 6 km (4 mi) SW of Ocotillo, CA
10208313 2.1 2006/09/16 18:12:35 32 51.1 N 116 14.5 W 9.1 27 km (17 mi) WNW of Ocotillo, CA
10208385 2.4 2006/09/17 00:52:41 32 42.0 N 116 3.6 W 7.3 7 km (4 mi) WSW of Ocotillo, CA
10208389 2.1 2006/09/17 01:53:32 32 42.3 N 116 3.5 W 7.1 7 km (4 mi) WSW of Ocotillo, CA
10208433 2.2 2006/09/17 07:47:10 32 42.3 N 116 2.8 W 6.6 6 km (4 mi) WSW of Ocotillo, CA
10208441 2.5 2006/09/17 07:52:59 32 42.4 N 116 3.4 W 5.5 7 km (4 mi) WSW of Ocotillo, CA
10208489 2.9 2006/09/17 14:50:09 33 14.7 N 116 7.4 W 11.6 11 km (7 mi) N of Ocotillo Wells, CA
Felt in Ocotillo Wells and surrounding area
10208497 2.4 2006/09/17 14:53:36 32 42.6 N 116 3.4 W 6.8 7 km (4 mi) WSW of Ocotillo, CA
10208505 2.6 2006/09/17 16:13:59 34 1.6 N 117 35.1 W 16.3 7 km (5 mi) SE of Ontario, CA
10208533 2.9 2006/09/17 18:33:56 33 11.1 N 115 36.7 W 1.4 3 km (2 mi) NE of Obsidian Butte, CA
Felt in Ocotillo Wells and surrounding area
10208541 2.7 2006/09/17 18:47:42 33 11.1 N 115 36.6 W 1.8 3 km (2 mi) NE of Obsidian Butte, CA
10208601 2.2 2006/09/18 00:30:37 33 15.4 N 116 4.0 W 2.7 10 km (6 mi) WSW of Salton City, CA
10208641 3.1 2006/09/18 09:25:30 34 34.5 N 116 32.5 W 4.8 40 km (25 mi) ENE of Lucerne Valley, CA
Felt in Lucerne Valley and surrounding area
10208645 2.1 2006/09/18 10:12:23 36 12.1 N 117 18.0 W 4.1 19 km (12 mi) W of Telescope Peak, CA
14252300 2.7 2006/09/18 12:52:02 33 22.5 N 118 6.8 W 6.0 20 km (12 mi) E of Avalon Catalina Island, CA
14252312 2.2 2006/09/18 14:35:14 34 17.3 N 118 31.5 W 10.7 3 km (2 mi) NW of Granada Hills, CA
14252348 2.3 2006/09/18 19:07:33 32 42.5 N 116 3.2 W 7.0 6 km (4 mi) WSW of Ocotillo, CA
14252508 2.5 2006/09/20 01:27:53 33 15.5 N 116 4.3 W 1.1 10 km (6 mi) WSW of Salton City, CA
14252516 2.4 2006/09/20 02:11:53 33 14.5 N 116 2.6 W 2.6 8 km (5 mi) WSW of Salton City, CA
14252532 2.8 2006/09/20 03:42:43 33 11.9 N 115 34.4 W 4.2 7 km (4 mi) ENE of Obsidian Butte, CA
14252684 2.4 2006/09/21 09:08:30 33 14.1 N 116 2.0 W 3.8 8 km (5 mi) SW of Salton City, CA
14252700 2.2 2006/09/21 14:12:19 34 31.2 N 116 15.0 W 4.5 43 km (27 mi) N of Joshua Tree, CA

Comments Off

September 14, 2006

Weekly Seismicity Report – Sept. 14, 2006

Filed under: Weekly — Anthony Guarino @ 5:03 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

September 14, 2006

This report covers the seven day period ending 17:00 on September 14, 2006. During this period we detected and analyzed 192 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

10206937 2.2 2006/09/08 04:16:41 32 46.2 N 115 32.8 W 17.0 3 km (2 mi) SSE of El Centro, CA
10207041 2.1 2006/09/08 13:05:59 33 55.9 N 117 51.6 W 8.9 4 km (3 mi) ENE of Brea, CA
10207065 2.3 2006/09/08 16:21:17 34 5.7 N 117 19.1 W 16.9 2 km (2 mi) WSW of San Bernardino, CA
10207097 2.0 2006/09/08 23:27:51 32 39.5 N 117 38.8 W 6.0 39 km (24 mi) WSW of Mission Beach, CA
10207121 2.4 2006/09/09 05:31:03 34 3.4 N 116 56.1 W 12.8 10 km (6 mi) ENE of Yucaipa, CA
10207129 2.7 2006/09/09 06:05:47 36 17.3 N 117 27.2 W 1.5 35 km (22 mi) WNW of Telescope Peak, CA
10207377 2.1 2006/09/11 08:27:53 33 11.9 N 115 35.4 W 2.9 5 km (3 mi) NE of Obsidian Butte, CA
10207421 2.8 2006/09/11 14:56:25 33 14.2 N 116 7.1 W 10.3 10 km (6 mi) N of Ocotillo Wells, CA
10207441 2.7 2006/09/11 19:08:09 33 47.7 N 120 17.6 W 6.0 24 km (15 mi) SW of Santa Rosa Is., CA
10207473 3.1 2006/09/12 01:21:14 32 2.6 N 115 48.7 W 6.0 76 km (47 mi) SSW of Calexico, CA
10207541 2.2 2006/09/12 17:15:46 34 3.3 N 117 8.7 W 13.4 3 km (2 mi) E of Redlands, CA
10207545 2.1 2006/09/12 19:00:10 33 10.1 N 115 38.9 W 4.6 1 km (1 mi) W of Obsidian Butte, CA
10207613 2.0 2006/09/13 06:32:24 33 14.5 N 116 1.3 W 4.0 7 km (4 mi) SW of Salton City, CA
10207681 4.0 2006/09/13 17:11:06 32 41.7 N 116 3.2 W 10.2 7 km (4 mi) SW of Ocotillo, CA

Felt widely throughout the San Diego area. If you felt this quake, and would like to report it,
click here.
To view the ShakeMap for this event, click here.

```
12250451  2.2  2006/09/13 17:16:23 32 43.2 N 116  3.2 W  5.1    6 km ( 4 mi) WSW  of Ocotillo, CA
10207713  2.6  2006/09/13 17:46:54 32 42.0 N 116  2.8 W  6.4    6 km ( 4 mi) SW   of Ocotillo, CA
10207737  3.6  2006/09/13 18:25:14 32 41.9 N 116  3.8 W  9.7    8 km ( 5 mi) WSW  of Ocotillo, CA
10207841  2.1  2006/09/14 07:56:46 32 42.3 N 116  2.6 W  6.1    6 km ( 4 mi) SW   of Ocotillo, CA
10207849  2.5  2006/09/14 08:24:58 35 59.9 N 117 41.9 W  2.3   23 km (14 mi) ESE  of Coso Junction, CA
```

Comments Off

September 13, 2006

Earthquake near Ocotillo

Filed under: Felt Earthquakes — kate @ 6:29 pm Edit This

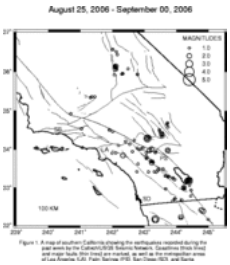
At 5:11 pm today, a ML4.0 earthquake was felt in the southern end of California. The epicenter was located 5 miles southwest of Ocotillo, or 30 miles west-southwest of El Centro. A few people from as far away as Escondido reported feeling it. There have been a few aftershocks so far, the largest of which was a ML3.6 at 6:25 pm. The focal mechanism is strike-slip.

Comments Off

September 7, 2006

Weekly Seismicity Report – September 7, 2006

Filed under: Weekly — Anthony Guarino @ 5:00 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
, Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

September 07, 2006

This report covers the seven day period ending 17:00 on September 7, 2006. During this period we detected and analyzed 240 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

#EVID MAG YYYY/MM/DD HH:mm:SS LAT LON DEP LOCATION
14249548 3.0 2006/09/01 06:44:33 32 15.7 N 115 16.5 W 6.0 50 km (31 mi) SSE of Calexico, CA
14249564 2.5 2006/09/01 07:40:05 34 19.1 N 116 27.2 W 8.2 22 km (14 mi) N of Yucca Valley, CA
10205873 2.1 2006/09/01 17:52:11 33 23.7 N 116 26.7 W 14.0 17 km (11 mi) NNW of Borrego Springs, CA
10205997 3.5 2006/09/02 09:29:42 33 56.7 N 116 22.1 W 8.8 12 km (8 mi) E of Desert Hot Springs, CA
Felt in Desert Hot Springs and surrounding area
10206041 2.2 2006/09/02 15:21:40 36 0.6 N 117 23.7 W 5.5 27 km (17 mi) N of Trona, CA
10206097 2.3 2006/09/02 23:28:43 36 0.5 N 117 48.7 W 1.6 13 km (8 mi) ESE of Coso Junction, CA
10206145 2.1 2006/09/03 02:42:58 32 41.7 N 116 3.7 W 9.0 8 km (5 mi) SW of Ocotillo, CA
10206157 2.7 2006/09/03 03:19:40 35 1.4 N 119 9.0 W 9.5 19 km (12 mi) W of Wheeler Ridge, CA
10206325 2.2 2006/09/03 22:34:49 32 45.5 N 115 25.6 W 20.9 12 km (7 mi) NNE of Calexico, CA
10206481 3.0 2006/09/05 08:22:58 32 41.8 N 116 3.5 W 5.9 7 km (5 mi) SW of Ocotillo, CA
10206597 2.1 2006/09/06 04:32:40 33 11.0 N 117 32.7 W 10.1 15 km (9 mi) W of Oceanside, CA
10206633 2.5 2006/09/06 11:21:50 32 10.7 N 115 52.3 W 6.0 63 km (39 mi) S of Ocotillo, CA
10206653 2.3 2006/09/06 14:22:31 34 30.5 N 118 5.6 W 12.9 8 km (5 mi) SSE of Palmdale, CA
10206665 3.6 2006/09/06 15:18:01 33 10.5 N 116 2.6 W 12.9 9 km (6 mi) ENE of Ocotillo Wells, CA
Felt in Ocotillo wells and as far away as San Diego and San Bernardino Counties
10206669 2.0 2006/09/06 15:49:30 32 43.2 N 115 25.3 W 17.2 9 km (6 mi) NE of Calexico, CA
10206737 2.2 2006/09/06 19:31:18 32 10.8 N 115 48.5 W 6.0 62 km (38 mi) SSW of Calexico, CA
10206741 2.2 2006/09/06 19:39:30 32 53.9 N 117 28.2 W 19.8 21 km (13 mi) WNW of La Jolla, CA
10206797 2.3 2006/09/07 06:42:44 34 50.3 N 118 53.8 W 14.7 5 km (3 mi) ENE of Frazier Park, CA
10206813 3.1 2006/09/07 07:44:47 33 58.5 N 117 4.7 W 14.8 8 km (5 mi) SSW of Yucaipa, CA
Felt in Yucaipa and as far away as Winchester, Running Springs, and Riverside.
If you felt this quake, and would like to report it, click here.
10206853 2.3 2006/09/07 11:28:24 32 16.1 N 115 36.6 W 6.0 46 km (28 mi) SSW of Calexico, CA

Number of events: 20

Comments Off

Filed under: Felt Earthquakes — kate @ 7:59 am Edit This

Another small quake, ML3.1, occurred this morning in the Inland Empire, about 4 miles south-southwest of Yucaipa. The time was 7:44 am. The quake was reported felt by a handful of people from Loma Linda to Hemet.

Comments Off

September 6, 2006

Filed under: Felt Earthquakes — kate @ 3:50 pm Edit This

A quake was felt a few people this afternoon in the Salton Sea area and Borrego Springs. It occurred at 3:18 pm & had a magnitude of ML3.6. It was located about 6 miles east-northest of Ocotillo Wells, or 10 miles south-southwest of Salton City.

Comments Off

September 2, 2006

ML3.6 Quake near Desert Hot Springs

Filed under: Uncategorized — kate @ 9:46 am Edit This

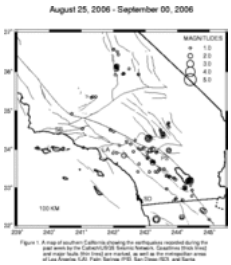
At 9:29 this morning, there was a small quake (ML3.6) 7 miles east of Desert Hot Springs. The event was reported felt in the Palm Springs area.

Comments Off

August 31, 2006

Weekly Report – August 31, 2006

Filed under: Weekly — Anthony Guarino @ 5:05 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

August 31, 2006

This report covers the seven day period ending 17:00 on August 31, 2006. During this period we detected and analyzed 240 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
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```

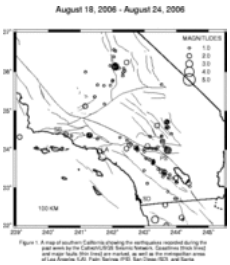
14248296 2.0 2006/08/25 13:50:33 33 10.7 N 115 40.3 W 10.0 3 km (2 mi) WNW of Obsidian Butte, CA
14248300 2.2 2006/08/25 14:01:17 33 11.8 N 115 39.1 W 4.5 3 km (2 mi) NNW of Obsidian Butte, CA
14248372 2.1 2006/08/25 23:27:55 33 11.5 N 115 36.4 W 1.3 4 km (2 mi) NE of Obsidian Butte, CA
14248388 2.1 2006/08/25 23:56:23 32 22.5 N 115 9.8 W 6.0 45 km (28 mi) SE of Calexico, CA
14248460 2.0 2006/08/26 06:17:35 36 8.2 N 117 53.8 W 3.8 11 km (7 mi) NNE of Coso Junction, CA
14248500 2.1 2006/08/26 10:49:21 32 59.9 N 115 46.1 W 6.5 14 km (9 mi) WSW of Westmorland, CA
14248536 3.4 2006/08/26 14:19:55 34 17.4 N 116 54.3 W 6.2 5 km (3 mi) N of town of Big Bear Lake, CA
Felt in Big Bear and surrounding area. Felt as far away as Orange and Los Angeles counties.
If you felt this quake, and would like to report it, click here.
14248560 2.1 2006/08/26 19:05:58 32 24.4 N 115 13.5 W 6.0 39 km (24 mi) SE of Calexico, CA
14248600 2.2 2006/08/27 02:02:21 34 24.3 N 116 27.5 W 3.4 32 km (20 mi) N of Yucca Valley, CA
14248640 2.4 2006/08/27 08:23:15 33 11.8 N 115 38.8 W 1.8 3 km (2 mi) NNW of Obsidian Butte, CA
14248668 2.0 2006/08/27 12:55:43 33 50.8 N 117 40.0 W 6.1 10 km (6 mi) WSW of Corona, CA
14248692 2.3 2006/08/27 14:24:30 34 17.5 N 116 54.4 W 6.2 5 km (3 mi) N of town of Big Bear Lake, CA
14248808 3.1 2006/08/28 03:25:51 33 11.1 N 115 36.6 W 1.9 3 km (2 mi) NE of Obsidian Butte, CA
Felt in Obsidian Butte and surrounding area.
14248812 2.4 2006/08/28 03:27:24 33 11.3 N 115 36.8 W 2.0 3 km (2 mi) NE of Obsidian Butte, CA
14248932 2.4 2006/08/28 20:41:46 36 4.4 N 117 54.1 W 5.2 5 km (3 mi) NE of Coso Junction, CA
14248960 2.0 2006/08/28 22:38:10 32 13.3 N 115 51.7 W 6.0 58 km (36 mi) SSE of Ocotillo, CA
14248992 2.3 2006/08/29 04:49:56 32 9.5 N 116 39.7 W 6.0 57 km (35 mi) SE of San Ysidro, CA
14248996 3.0 2006/08/29 04:50:24 32 10.0 N 116 39.4 W 6.0 56 km (35 mi) SE of San Ysidro, CA
14249084 2.2 2006/08/29 18:19:53 33 39.2 N 116 46.1 W 12.7 11 km (7 mi) SSW of Idyllwild, CA
14249352 2.1 2006/08/31 04:32:31 33 58.8 N 116 50.4 W 18.7 7 km (4 mi) NNE of Banning, CA
14249364 2.8 2006/08/31 05:55:46 34 0.6 N 116 46.6 W 17.9 10 km (6 mi) N of Cabazon, CA

Comments Off

August 29, 2006

Weekly Report – Week ending August 24

Filed under: Weekly — Anthony Guarino @ 9:41 am Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
, Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

August 25, 2006

This report covers the seven day period ending 17:00 on August 24/2006. During this period we detected and analysed 220 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
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```

14246984 2.3 2006/08/17 19:08:29 34 23.5 N 119 27.2 W 9.2 6 km (4 mi) E of Carpinteria, CA
14247180 2.2 2006/08/19 08:39:36 34 1.4 N 117 33.6 W 10.8 9 km (6 mi) ESE of Ontario, CA
14247204 2.7 2006/08/19 15:44:24 34 19.6 N 120 53.5 W 6.0 36 km (22 mi) SW of Pt. Arguello, CA
14247236 2.1 2006/08/19 22:21:54 32 12.7 N 115 50.4 W 6.0 60 km (37 mi) SSE of Ocotillo, CA
14247240 2.1 2006/08/19 23:07:20 34 7.4 N 117 27.7 W 6.9 3 km (2 mi) NW of Fontana, CA
14247324 3.1 2006/08/20 13:44:23 32 9.3 N 116 40.1 W 6.0 56 km (35 mi) SE of San Ysidro, CA
14247356 2.6 2006/08/20 16:16:51 33 25.0 N 116 22.8 W 14.7 18 km (11 mi) N of Borrego Springs, CA
14247400 2.1 2006/08/20 21:37:50 32 0.2 N 116 19.0 W 6.0 87 km (54 mi) SSW of Ocotillo, CA
14247408 2.1 2006/08/20 22:00:50 33 25.6 N 116 27.6 W 15.4 21 km (13 mi) NNW of Borrego Springs, CA
14247412 2.3 2006/08/20 22:43:57 34 12.7 N 116 26.1 W 3.5 10 km (6 mi) N of Yucca Valley, CA
14247416 2.3 2006/08/20 22:50:04 34 12.6 N 116 26.1 W 3.2 10 km (6 mi) N of Yucca Valley, CA
14247580 2.9 2006/08/21 17:41:41 34 22.1 N 118 42.4 W 13.4 10 km (6 mi) N of Simi Valley, CA
Felt throughout the S.F. Valley, and as far north as Fillmore, as far west as Camarillo, as far south as
Santa Monica, and as far east as Granada Hills.
If you felt this quake, and would like to report it, click here.
14247608 2.6 2006/08/22 00:27:12 33 7.1 N 115 37.3 W 11.9 6 km (4 mi) SSE of Obsidian Butte, CA
14247668 2.2 2006/08/22 08:58:38 34 2.8 N 117 15.6 W 15.4 1 km (0 mi) WSW of Loma Linda, CA
14247712 2.2 2006/08/22 16:08:55 34 37.2 N 116 36.4 W 8.4 37 km (23 mi) ENE of Lucerne Valley, CA
14247728 2.1 2006/08/22 17:55:01 34 42.7 N 116 17.7 W 4.7 64 km (40 mi) N of Joshua Tree, CA
14247824 2.6 2006/08/23 10:49:14 36 8.0 N 117 54.7 W 0.0 10 km (6 mi) NNE of Coso Junction, CA
14247832 2.5 2006/08/23 10:54:07 35 7.3 N 118 50.8 W 17.0 10 km (6 mi) S of Arvin, CA
14247976 3.3 2006/08/24 00:55:06 36 7.8 N 117 54.5 W 2.0 10 km (6 mi) NNE of Coso Junction, CA
Felt in the Coso Junction area.
14248076 2.0 2006/08/24 09:00:15 34 22.4 N 118 44.1 W 14.8 11 km (7 mi) NNW of Simi Valley, CA
14248096 2.3 2006/08/24 10:17:28 33 58.8 N 116 16.2 W 5.3 18 km (11 mi) SSE of Joshua Tree, CA
14248144 3.2 2006/08/24 11:51:28 33 58.8 N 116 16.3 W 5.2 18 km (11 mi) SSE of Joshua Tree, CA
14248180 2.5 2006/08/24 16:26:15 33 57.1 N 118 24.2 W 14.6 3 km (2 mi) E of Los Angeles Airport, CA
Felt in the West Los Angeles area

Comments Off

August 26, 2006

ML3.4 quake near Big Bear

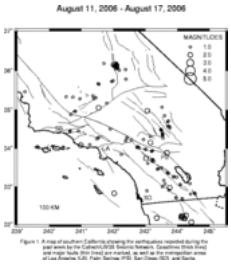
Filed under: Felt Earthquakes — kate @ 3:07 pm Edit This

At 2:19 pm today, a small quake (ML3.4) was felt in the Big Bear area, Victorville & San Bernardino. The peak intensity that was reported was MMI III. The epicenter was located 5 miles north of the town of Big Bear Lake.

Comments Off

August 17, 2006

Filed under: Weekly — Anthony Guarino @ 5:14 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Sue Hough U. S. Geological Survey

California Institute of Technology

August 17, 2006

This report covers the seven day period ending 17:00 on August 17, 2006. During this period we detected and analyzed 240 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
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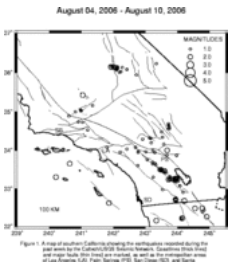
10201833 2.4 2006/08/11 00:20:33 34 5.2 N 119 1.1 W 16.1 9 km (6 mi) WNW of Leo Carrillo State Beach, CA
10201865 2.7 2006/08/11 04:25:44 33 53.2 N 116 19.6 W 5.2 18 km (11 mi) NE of Cathedral City, CA
10201885 2.2 2006/08/11 07:17:21 32 12.6 N 115 50.5 W 6.0 60 km (37 mi) SSE of Ocotillo, CA
10201989 2.1 2006/08/11 19:23:18 36 9.1 N 117 59.0 W 2.2 12 km (8 mi) NNW of Coso Junction, CA
10201993 2.5 2006/08/11 19:25:06 36 9.1 N 117 59.3 W 0.7 12 km (8 mi) NNW of Coso Junction, CA
10202045 2.3 2006/08/11 23:21:07 32 10.4 N 116 38.9 W 6.0 56 km (35 mi) SE of San Ysidro, CA
10202081 2.1 2006/08/12 03:54:17 36 9.0 N 117 59.3 W 0.0 12 km (8 mi) NNW of Coso Junction, CA
10202089 2.0 2006/08/12 04:22:56 32 14.3 N 115 44.0 W 6.0 53 km (33 mi) SSW of Calexico, CA
10202109 2.7 2006/08/12 05:54:09 32 49.5 N 117 58.4 W 6.0 35 km (22 mi) E of San Clemente Is.
10202129 2.6 2006/08/12 09:29:46 35 3.2 N 118 27.6 W 5.6 9 km (5 mi) S of Tehachapi, CA
10202189 2.5 2006/08/12 20:40:27 34 58.6 N 116 56.5 W 4.2 12 km (8 mi) NE of Barstow, CA
10202193 2.5 2006/08/12 20:54:48 34 58.6 N 116 56.5 W 4.5 12 km (8 mi) NE of Barstow, CA
10202241 2.4 2006/08/13 06:06:22 36 4.7 N 117 54.5 W 4.9 5 km (3 mi) NE of Coso Junction, CA
10202385 2.1 2006/08/14 09:46:06 32 13.3 N 115 50.0 W 8.5 59 km (37 mi) SSW of Calexico, CA
10202513 2.4 2006/08/15 00:00:45 36 8.1 N 117 54.2 W 3.3 11 km (7 mi) NNE of Coso Junction, CA
10202737 2.6 2006/08/15 22:42:16 32 10.8 N 115 52.5 W 6.0 63 km (39 mi) S of Ocotillo, CA
10202741 2.2 2006/08/16 00:08:32 32 3.7 N 115 33.7 W 6.0 68 km (42 mi) S of Calexico, CA
10202765 2.1 2006/08/16 02:27:17 33 44.6 N 116 58.8 W 13.9 1 km (1 mi) WSW of Hemet, CA
10202881 2.4 2006/08/16 15:48:21 32 10.8 N 115 48.4 W 6.0 62 km (38 mi) SSW of Calexico, CA
10202941 2.0 2006/08/16 21:27:02 32 13.3 N 115 52.5 W 6.0 58 km (36 mi) S of Ocotillo, CA
10203041 2.7 2006/08/17 12:43:12 32 9.5 N 115 46.8 W 6.0 63 km (39 mi) SSW of Calexico, CA
14246956 2.0 2006/08/17 16:34:44 36 7.6 N 117 54.9 W 2.0 10 km (6 mi) NNE of Coso Junction, CA

Comments Off

August 10, 2006

Weely Report – August 10, 2006

Filed under: Weekly — Anthony Guarino @ 5:16 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Sue Hough**U. S. Geological Survey*

California Institute of Technology

August 10, 2006

This report covers the seven day period ending 17:00 on August 10, 2006. During this period we detected and analyzed 208 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------


10200425 2.3 2006/08/04 01:24:41 33 27.9 N 116 24.3 W 12.2 24 km (15 mi) N of Borrego Springs, CA
10200437 2.4 2006/08/04 05:03:52 32 15.5 N 115 5.2 W 6.0 60 km (37 mi) SE of Calexico, CA
10200541 2.3 2006/08/04 20:21:56 36 8.9 N 117 59.0 W 3.8 12 km ( 7 mi) NNW of Coso Junction, CA
10200565 2.4 2006/08/05 00:50:08 33 15.1 N 116 1.9 W 2.8 7 km ( 4 mi) WSW of Salton City, CA
10200613 2.1 2006/08/05 06:34:49 35 25.7 N 118 57.4 W 17.0 7 km ( 5 mi) NE of Bakersfield, CA
10200637 2.2 2006/08/05 12:44:04 36 9.0 N 118 4.5 W 3.8 16 km (10 mi) SSW of Olancha, CA
10200673 2.5 2006/08/05 18:44:52 33 15.0 N 116 7.8 W 2.9 12 km ( 7 mi) N of Ocotillo Wells, CA
10200841 3.6 2006/08/06 18:01:42 33 14.6 N 116 2.1 W 9.2 8 km ( 5 mi) WSW of Salton City, CA
Felt in Salton City and surrounding area. Felt as far away as San Diego and Riverside Counties
10200849 2.4 2006/08/06 18:42:18 33 14.4 N 116 2.7 W 2.6 9 km ( 5 mi) WSW of Salton City, CA
10200857 2.2 2006/08/06 20:02:50 33 14.6 N 116 2.7 W 3.2 8 km ( 5 mi) WSW of Salton City, CA
10200909 2.8 2006/08/07 05:03:40 33 18.3 N 119 47.6 W 6.0 28 km (17 mi) WNW of San Nicolas Is., CA
10200921 2.8 2006/08/07 06:40:48 33 39.4 N 119 21.8 W 6.0 35 km (22 mi) NW of Santa Barbara Is., CA
10200929 2.4 2006/08/07 07:33:14 33 15.5 N 116 4.2 W 3.2 10 km ( 6 mi) WSW of Salton City, CA
10200949 2.1 2006/08/07 09:31:20 32 40.8 N 115 46.9 W 12.6 21 km (13 mi) ESE of Ocotillo, CA
10201013 2.0 2006/08/07 19:35:33 36 8.7 N 118 4.3 W 3.4 16 km (10 mi) NW of Coso Junction, CA
10201077 2.7 2006/08/08 02:53:05 32 37.4 N 118 8.2 W 6.0 29 km (18 mi) SE of San Clemente Is.
10201081 2.0 2006/08/08 03:23:50 34 0.3 N 116 19.2 W 8.7 15 km ( 9 mi) S of Joshua Tree, CA
10201137 2.8 2006/08/08 14:16:05 32 13.0 N 115 51.5 W 6.0 59 km (37 mi) SSE of Ocotillo, CA
10201141 2.1 2006/08/08 14:25:18 36 7.8 N 117 54.0 W 3.6 10 km ( 6 mi) NNE of Coso Junction, CA
10201157 2.4 2006/08/08 15:34:27 33 30.0 N 116 31.3 W 13.2 15 km ( 9 mi) ESE of Anza, CA
10201377 2.1 2006/08/08 22:50:08 32 28.7 N 115 27.2 W 6.0 21 km (13 mi) S of Calexico, CA
10201389 2.7 2006/08/09 01:07:46 32 43.0 N 116 3.6 W 3.0 6 km ( 4 mi) WSW of Ocotillo, CA
Felt in Ocotillo
10201449 2.4 2006/08/09 10:28:56 32 9.3 N 116 39.5 W 6.0 57 km (35 mi) SE of San Ysidro, CA
10201529 2.3 2006/08/09 19:17:26 32 29.2 N 115 13.5 W 6.0 32 km (20 mi) SE of Calexico, CA
10201549 2.1 2006/08/09 22:14:50 36 7.8 N 117 54.6 W 1.8 10 km ( 6 mi) NNE of Coso Junction, CA
10201593 2.2 2006/08/10 02:27:59 33 15.1 N 116 7.4 W 5.6 12 km ( 7 mi) N of Ocotillo Wells, CA
10201661 2.5 2006/08/10 10:31:11 32 13.3 N 115 51.2 W 6.0 59 km (36 mi) SSE of Ocotillo, CA
10201673 2.8 2006/08/10 11:36:19 32 42.1 N 116 3.2 W 7.6 7 km ( 4 mi) WSW of Ocotillo, CA
Felt in Ocotillo and surrounding area
10201701 2.3 2006/08/10 13:21:47 33 14.4 N 116 16.6 W 4.2 9 km ( 6 mi) E of Borrego Springs, CA
```

Comments Off

August 8, 2006

ML3.6 near Salton Sea

Filed under: Felt Earthquakes — kate @ 10:32 am Edit This

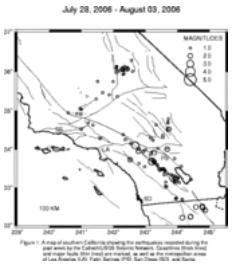
On Sunday afternoon at 6:01 pm, a ML3.6 quake occurred east of the Salton Sea, 6 miles southwest of Salton City. We did have a few reports that it was felt in the epicentral area.

Comments Off

August 3, 2006

Weekly Report – August 3, 2006

Filed under: Weekly — Anthony Guarino @ 5:03 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino – Seismological Laboratory

Sue Hough – U. S. Geological Survey

California Institute of Technology

August 03, 2006

This report covers the seven day period ending 17:00 on August 03, 2006. During this period we detected and analyzed 205 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

14243368 2.4 2006/07/28 06:19:04 32 30.3 N 115 13.5 W 6.0 31 km (19 mi) SE of Calexico, CA
14243380 2.1 2006/07/28 10:35:01 33 55.1 N 116 44.0 W 18.3 5 km (3 mi) E of Cabazon, CA
14243396 2.2 2006/07/28 10:58:32 32 28.8 N 115 12.9 W 6.0 34 km (21 mi) SE of Calexico, CA
14243476 2.1 2006/07/28 19:58:46 32 14.1 N 115 35.4 W 6.0 49 km (30 mi) S of Calexico, CA
14243480 2.1 2006/07/28 21:47:20 32 24.3 N 115 8.0 W 6.0 45 km (28 mi) SE of Calexico, CA
14243488 2.2 2006/07/28 22:32:56 32 13.6 N 115 35.8 W 6.0 50 km (31 mi) S of Calexico, CA
14243524 2.0 2006/07/29 06:01:10 36 4.1 N 117 42.6 W 0.0 22 km (13 mi) E of Coso Junction, CA
14243528 2.1 2006/07/29 06:22:43 36 3.8 N 117 42.6 W 2.0 22 km (13 mi) E of Coso Junction, CA
14243724 3.2 2006/07/30 06:32:53 33 41.4 N 116 47.7 W 15.3 10 km (6 mi) SW of Idyllwild, CA
Felt in Idyllwild, and was felt throughout the Riverside, San Bernardino, and northern San Diego counties, and felt as far away as Yucca Valley to the north, Escondido to the south, Indio to the east, and Corona to the west. If you felt this quake, and would like to report it, click here.
14243752 2.5 2006/07/30 14:51:50 33 15.9 N 116 4.9 W 3.4 11 km (7 mi) W of Salton City, CA
14243796 2.2 2006/07/30 22:55:59 36 4.5 N 117 34.5 W 2.3 34 km (21 mi) E of Coso Junction, CA
14244008 3.0 2006/08/01 02:16:22 33 14.9 N 116 7.7 W 3.1 12 km (7 mi) N of Ocotillo Wells, CA
14244056 2.2 2006/08/01 07:02:51 34 0.5 N 116 19.3 W 9.4 14 km (9 mi) S of Joshua Tree, CA
14244072 2.7 2006/08/01 09:55:41 33 14.6 N 116 2.3 W 2.1 8 km (5 mi) WSW of Salton City, CA
14244136 2.0 2006/08/01 18:44:16 32 12.5 N 115 51.1 W 6.0 60 km (37 mi) SSE of Ocotillo, CA
14244212 3.3 2006/08/02 09:03:02 34 6.7 N 117 18.9 W 16.0 2 km (1 mi) WNW of San Bernardino, CA
Felt as far away as Rancho Cucamunga to the west, Apple Valley to the north, Yucaipa to the east, and Menifee to the south. If you felt this quake, and would like to report it, click here.
14244216 2.6 2006/08/02 09:05:30 33 44.1 N 117 28.6 W 8.4 16 km (10 mi) WNW of Lake E lsinore, CA
14244276 2.8 2006/08/02 16:25:26 34 31.6 N 116 16.3 W 4.4 44 km (27 mi) N of Joshua Tree, CA
14244324 2.0 2006/08/03 01:04:43 32 29.4 N 115 25.2 W 6.0 21 km (13 mi) SSE of Calexico, CA
10200361 2.2 2006/08/03 13:14:42 33 12.0 N 116 2.8 W 8.2 10 km (6 mi) NE of Ocotillo Wells, CA

Comments Off

August 2, 2006

M3.2 Earthquake – 2 Miles WNW of San Bernardino

Filed under: Felt Earthquakes, Significant Events — Anthony Guarino @ 10:04 am Edit This

There was a M3.2 quake at 9:03 this morning, located 2 miles WNW of San Bernardino, and was felt as far away as Rancho Cucamunga to the west, Apple Valley to the north, Yucaipa to the east, and Menifee to the south. If you felt this quake, and would like to report it, click here.

Comments Off

July 30, 2006

M3.1 Earthquake – 6 Miles SW of Idyllwild

Filed under: Felt Earthquakes — Anthony Guarino @ 9:33 am Edit This

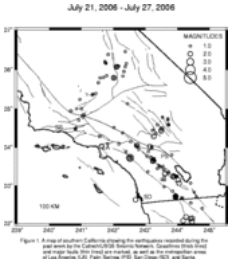
There was a M3.1 earthquake at 06:32:53 AM (PDT) this morning (Sunday, July 30, 2006), located 10 km (6 miles) SW (231 degrees) from Idyllwild, CA. This minor earthquake was felt throughout the Riverside, San Bernardino, and northern San Diego counties, and felt as far away as Yucca Valley to the north, Escondido to the south, Indio to the east, and Corona to the west. If you felt this quake, and would like to report it, click here.

Comments Off

July 27, 2006

Weekly Report – Thursday, July 27, 2006

Filed under: Weekly — Anthony Guarino @ 5:08 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

July 27, 2006

This report covers the seven day period ending 17:00 on July 27, 2006. During this period we detected and analyzed 209 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

14241744 2.1 2006/07/20 17:05:15 33 15.1 N 116 7.6 W 8.0 12 km (8 mi) N of Ocotillo Wells, CA
14241796 2.2 2006/07/20 19:03:50 32 4.3 N 115 49.3 W 6.0 73 km (45 mi) SSW of Calexico, CA
14241836 2.8 2006/07/20 20:58:13 34 3.3 N 117 15.9 W 17.2 1 km (1 mi) WNW of Loma Linda, CA
14241844 2.9 2006/07/20 22:12:06 32 10.6 N 115 44.0 W 6.0 59 km (37 mi) SSW of Calexico, CA
14241848 2.8 2006/07/20 22:28:00 32 3.3 N 115 32.8 W 6.0 68 km (42 mi) S of Calexico, CA
14241936 2.5 2006/07/21 12:04:49 34 17.4 N 116 44.2 W 1.6 11 km (7 mi) ENE of Big Bear City, CA
14242008 2.3 2006/07/21 14:46:00 32 37.8 N 117 18.3 W 13.3 16 km (10 mi) SW of San Diego, CA
14242032 2.1 2006/07/21 15:00:41 32 8.2 N 115 32.4 W 6.0 59 km (37 mi) S of Calexico, CA
14242084 2.2 2006/07/21 22:57:53 32 43.5 N 116 3.7 W 2.9 6 km (4 mi) W of Ocotillo, CA
14242104 2.7 2006/07/22 01:52:14 33 38.9 N 116 46.0 W 12.6 12 km (7 mi) SSW of Idyllwild, CA
12247439 2.5 2006/07/22 01:52:49 33 39.8 N 116 45.8 W 12.3 10 km (6 mi) SSW of Idyllwild, CA
14242192 2.4 2006/07/22 10:50:37 34 25.9 N 116 30.5 W 4.3 35 km (22 mi) N of Yucca Valley, CA
14242472 2.5 2006/07/23 01:44:30 35 47.7 N 117 59.1 W 3.9 28 km (17 mi) S of Coso Junction, CA
14242480 2.3 2006/07/23 02:57:47 33 19.0 N 116 23.5 W 11.0 7 km (4 mi) NNW of Borrego Springs, CA
14242512 2.3 2006/07/23 08:56:46 36 4.4 N 117 53.9 W 5.1 5 km (3 mi) NE of Coso Junction, CA
14242516 3.6 2006/07/23 08:58:52 33 43.8 N 117 28.7 W 10.8 15 km (10 mi) WNW of Lake Elsinore, CA
Felt widely throughout Riverside, San Bernardino, Orange, and San Diego Counties. Also felt as far away as
Los Angeles to the northwest, Wrightwood to the north, Anza to the east, San Diego to the south, and throughout the
ocean communities in San Diego and Orange Counties. If you felt this quake, and would like to report it, click here.
14242520 2.1 2006/07/23 09:04:00 33 43.9 N 117 29.0 W 9.8 16 km (10 mi) WNW of Lake Elsinore, CA
14242556 2.4 2006/07/23 13:32:57 32 43.0 N 116 3.3 W 3.1 6 km (4 mi) WSW of Ocotillo, CA
14242576 2.5 2006/07/23 18:19:31 32 42.0 N 116 3.4 W 8.9 7 km (4 mi) WSW of Ocotillo, CA
14242580 2.8 2006/07/23 19:01:41 32 42.4 N 116 3.6 W 6.0 7 km (4 mi) WSW of Ocotillo, CA
Felt in Ocotillo and surrounding area. If you felt this quake, and would like to report it, click here.
14242616 2.6 2006/07/23 23:30:50 33 15.1 N 116 7.5 W 10.9 12 km (7 mi) N of Ocotillo Wells, CA
14242684 2.2 2006/07/24 08:09:20 33 14.5 N 116 8.0 W 13.9 11 km (7 mi) N of Ocotillo Wells, CA
14242904 2.0 2006/07/25 06:00:54 34 1.8 N 118 21.9 W 9.8 3 km (2 mi) NNE of Baldwin Hills, CA
14242908 2.6 2006/07/25 06:45:49 32 42.6 N 116 3.6 W 8.0 7 km (4 mi) WSW of Ocotillo, CA
14243208 2.4 2006/07/27 05:04:38 33 3.9 N 115 57.1 W 1.6 19 km (12 mi) ESE of Ocotillo Wells, CA

Comments Off

July 25, 2006

Felt earthquakes

Filed under: Felt Earthquakes, Uncategorized — kate @ 10:13 am Edit This

At 8:58 am on Sunday, there was a ML3.6 quake in the vicinity of the Elsinore fault zone, about 8 miles west-northwest of Lake Elsinore (or 11 miles south-southeast of Corona). It was felt fairly widely (1,797 “Did You Feel It?” responses), from Temecula to the Inland Empire. Peak intensity was MMI IV.

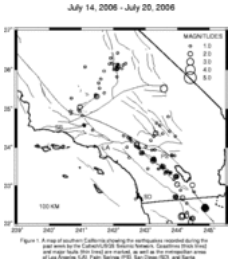
A significantly smaller quake was felt by only a few people just before 6:01 am this morning. It occurred in the Baldwin Hills, 3 miles northeast of Culver City & had a magnitude of ML2.0. There were a few reports from Inglewood, Culver City & Westchester.

Comments Off

July 20, 2006

Weekly Report – July 20, 2006

Filed under: Weekly — Anthony Guarino @ 5:03 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey*

California Institute of Technology

July 20, 2006

This report covers the seven day period ending 17:00 on July 20, 2006. During this period we detected and analyzed 248 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
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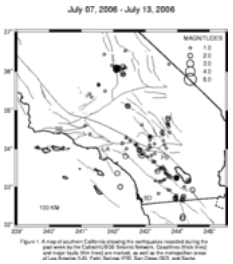
14240136 2.7 2006/07/14 01:18:30 32 26.4 N 115 8.4 W 6.0 42 km (26 mi) SE of Calexico, CA
14240140 3.3 2006/07/14 01:50:32 32 24.4 N 115 8.0 W 6.0 45 km (28 mi) SE of Calexico, CA
14240148 2.3 2006/07/14 02:04:20 32 26.4 N 115 8.7 W 6.0 42 km (26 mi) SE of Calexico, CA
14240156 2.1 2006/07/14 02:29:46 32 26.8 N 115 8.7 W 6.0 41 km (26 mi) SE of Calexico, CA
14240160 2.1 2006/07/14 02:45:48 32 26.0 N 115 8.8 W 7.0 42 km (26 mi) SE of Calexico, CA
14240164 2.3 2006/07/14 02:51:48 32 24.4 N 115 8.7 W 6.0 44 km (27 mi) SE of Calexico, CA
14240180 2.1 2006/07/14 03:55:20 32 26.8 N 115 8.2 W 6.0 42 km (26 mi) SE of Calexico, CA
14240176 2.6 2006/07/14 03:57:21 32 26.0 N 115 8.5 W 6.0 42 km (26 mi) SE of Calexico, CA
14240184 2.1 2006/07/14 04:09:16 32 26.6 N 115 9.0 W 6.0 41 km (25 mi) SE of Calexico, CA
14240188 3.0 2006/07/14 04:17:17 36 4.5 N 117 54.1 W 4.9 5 km (3 mi) NE of Coso Junction, CA
14240216 2.9 2006/07/14 06:44:25 32 25.6 N 115 8.0 W 6.0 43 km (27 mi) SE of Calexico, CA
14240228 2.1 2006/07/14 08:41:41 33 14.4 N 116 2.3 W 3.6 8 km (5 mi) WSW of Salton City, CA
14240232 2.3 2006/07/14 08:49:20 33 14.6 N 116 2.1 W 2.9 8 km (5 mi) WSW of Salton City, CA
14240236 2.6 2006/07/14 08:58:10 33 14.5 N 116 2.4 W 3.5 8 km (5 mi) WSW of Salton City, CA
14240240 2.1 2006/07/14 09:04:24 32 26.4 N 115 7.9 W 6.0 42 km (26 mi) SE of Calexico, CA
14240260 2.3 2006/07/14 10:38:53 33 2.0 N 116 0.5 W 3.8 17 km (10 mi) SE of Ocotillo Wells, CA
14240280 2.6 2006/07/14 12:30:34 32 25.8 N 115 8.2 W 6.0 43 km (27 mi) SE of Calexico, CA
14240300 2.1 2006/07/14 15:34:57 32 26.9 N 115 9.2 W 6.0 40 km (25 mi) SE of Calexico, CA
14240308 2.4 2006/07/14 16:05:25 32 26.2 N 115 9.3 W 6.0 41 km (25 mi) SE of Calexico, CA
14240340 2.0 2006/07/14 19:28:41 32 25.4 N 115 8.8 W 6.0 43 km (26 mi) SE of Calexico, CA
14240352 2.5 2006/07/14 20:30:38 32 25.7 N 115 8.1 W 6.0 43 km (27 mi) SE of Calexico, CA
14240368 2.2 2006/07/14 22:51:17 32 27.2 N 115 8.1 W 6.0 41 km (26 mi) SE of Calexico, CA
14240452 2.7 2006/07/15 13:53:02 33 14.4 N 116 2.2 W 3.4 8 km (5 mi) WSW of Salton City, CA
14240468 2.7 2006/07/15 14:53:21 32 12.6 N 115 43.4 W 6.0 55 km (34 mi) SSW of Calexico, CA
14240500 2.0 2006/07/15 22:20:19 33 39.1 N 116 46.0 W 13.7 12 km (7 mi) SSW of Idyllwild, CA
14240532 2.6 2006/07/16 00:08:19 32 42.5 N 116 3.6 W 6.9 7 km (4 mi) WSW of Ocotillo, CA
14240572 3.3 2006/07/16 07:37:37 32 24.9 N 115 8.3 W 6.0 44 km (27 mi) SE of Calexico, CA
14240580 2.8 2006/07/16 08:09:41 32 25.7 N 115 8.2 W 6.0 43 km (27 mi) SE of Calexico, CA
14240616 2.5 2006/07/16 12:40:58 32 25.8 N 115 8.7 W 6.0 42 km (26 mi) SE of Calexico, CA
14240648 2.3 2006/07/16 18:09:09 32 25.3 N 115 7.2 W 44.0 45 km (28 mi) SE of Calexico, CA
14240652 2.3 2006/07/16 18:47:56 32 0.6 N 116 15.1 W 6.0 84 km (52 mi) SSW of Ocotillo, CA
14240656 2.5 2006/07/16 19:02:32 32 25.9 N 115 8.9 W 2.2 42 km (26 mi) SE of Calexico, CA
14240712 2.3 2006/07/17 03:26:35 32 8.1 N 115 31.7 W 6.0 59 km (37 mi) S of Calexico, CA
14240844 2.9 2006/07/17 22:41:34 32 2.4 N 115 35.3 W 6.0 70 km (44 mi) S of Calexico, CA
14241128 2.3 2006/07/18 10:41:16 35 19.1 N 118 31.1 W 4.0 22 km (14 mi) NNW of Tehachapi, CA
14241192 2.2 2006/07/18 15:30:26 32 11.9 N 115 51.3 W 6.0 61 km (38 mi) SSE of Ocotillo, CA
14241344 2.3 2006/07/19 03:10:07 34 22.2 N 116 40.6 W 4.0 20 km (12 mi) NE of Big Bear City, CA
14241380 3.4 2006/07/19 06:23:19 35 31.2 N 116 25.5 W 6.0 43 km (27 mi) NW of Baker, CA
14241544 3.4 2006/07/19 23:50:19 32 11.2 N 115 51.9 W 6.0 62 km (39 mi) S of Ocotillo, CA
14241548 2.2 2006/07/20 00:03:30 32 12.1 N 115 51.1 W 6.0 61 km (38 mi) SSE of Ocotillo, CA
14241556 2.1 2006/07/20 01:31:57 32 42.5 N 116 3.4 W 1.7 7 km (4 mi) WSW of Ocotillo, CA
14241600 2.1 2006/07/20 06:24:38 34 5.6 N 117 16.4 W 14.2 2 km (2 mi) SE of San Bernardino, CA
14241604 2.0 2006/07/20 06:50:12 34 3.2 N 117 16.4 W 17.5 2 km (1 mi) WNW of Loma Linda, CA
14241628 2.0 2006/07/20 10:43:32 33 0.9 N 115 32.0 W 6.0 6 km (4 mi) N of Brawley, CA
14241652 2.3 2006/07/20 12:12:02 33 30.0 N 116 27.2 W 9.4 21 km (13 mi) ESE of Anza, CA
14241744 2.0 2006/07/20 23:56:44 33.860N 117.113 W 5.76 mi NNE of Perris, CA

Comments Off

July 13, 2006

Weekly Report – Thursday July 13th

Filed under: Weekly — Anthony Guarino @ 5:06 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey*

California Institute of Technology

July 13, 2006

This report covers the seven day period ending 17:00 on July 13, 2006. During this period we detected and analyzed 262 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
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```

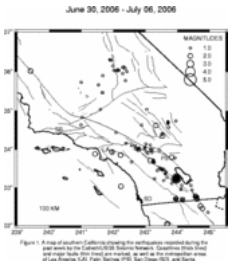
14238660 2.1 2006/07/07 06:24:35 33 14.7 N 116 1.4 W 4.6 7 km (4 mi) SW of Salton City, CA
14238664 2.0 2006/07/07 06:46:39 33 15.0 N 116 2.1 W 2.3 7 km (5 mi) WSW of Salton City, CA
14238708 2.0 2006/07/07 12:21:15 32 55.4 N 115 31.8 W 14.6 4 km (3 mi) S of Brawley, CA
14238728 2.5 2006/07/07 14:39:09 36 3.5 N 117 52.7 W 0.0 6 km (4 mi) ENE of Coso Junction, CA
14238744 2.1 2006/07/07 16:26:41 36 5.8 N 117 51.4 W 2.9 10 km (6 mi) NE of Coso Junction, CA
14238820 2.3 2006/07/08 04:05:28 32 42.6 N 116 3.5 W 5.6 7 km (4 mi) WSW of Ocotillo, CA
14238880 2.5 2006/07/08 11:21:26 33 14.0 N 116 2.1 W 3.4 8 km (5 mi) SW of Salton City, CA
14238884 2.1 2006/07/08 11:59:07 33 9.8 N 115 39.4 W 4.3 2 km (1 mi) WSW of Obsidian Butte, CA
14238980 2.3 2006/07/08 22:04:16 35 7.0 N 117 33.0 W 1.4 16 km (10 mi) NE of Boron, CA
14238984 2.6 2006/07/08 22:06:57 35 6.9 N 117 33.1 W 1.3 16 km (10 mi) NE of Boron, CA
14238988 2.8 2006/07/08 22:43:17 35 6.9 N 117 33.0 W 1.2 16 km (10 mi) NE of Boron, CA
Felt in Boron
14239008 2.1 2006/07/09 01:49:28 33 58.1 N 117 11.4 W 13.3 10 km (6 mi) S of Redlands, CA
14239064 2.3 2006/07/09 10:48:43 33 0.3 N 117 47.1 W 6.0 43 km (27 mi) WSW of Oceanside, CA
14239116 2.2 2006/07/09 15:19:08 32 44.6 N 115 48.6 W 11.6 17 km (11 mi) E of Ocotillo, CA
14239184 3.8 2006/07/09 19:54:43 33 51.4 N 117 6.7 W 11.5 9 km (6 mi) NNE of Perris, CA
Felt widely throughout southern California, from San Diego to the south to Wrightwood to the north.
If you felt this quake, and would like to report it, click here.
14239196 2.1 2006/07/09 20:21:46 35 55.7 N 117 41.9 W 2.4 26 km (16 mi) ESE of Coso Junction, CA
14239264 2.7 2006/07/10 06:47:14 32 10.0 N 115 50.3 W 6.0 64 km (40 mi) SSW of Calexico, CA
14239432 2.1 2006/07/10 22:11:32 33 21.6 N 117 52.6 W 14.2 19 km (12 mi) SW of Dana Point, CA
14239624 2.5 2006/07/12 00:19:25 32 42.2 N 116 3.9 W 9.0 7 km (5 mi) WSW of Ocotillo, CA
14239652 2.7 2006/07/12 04:18:45 32 39.6 N 115 50.8 W 13.2 16 km (10 mi) ESE of Ocotillo, CA
14239756 2.3 2006/07/12 14:14:48 36 7.2 N 117 41.8 W 1.2 24 km (15 mi) ENE of Coso Junction, CA
14239764 3.9 2006/07/12 15:20:50 36 4.3 N 117 54.1 W 4.5 5 km (3 mi) NE of Coso Junction, CA
Felt in Lone Pine, Ridgecrest, and as far away as Reseda. If you felt this quake, and would like to report it, click here.
12246895 2.0 2006/07/12 15:22:35 36 4.0 N 117 53.9 W 6.2 5 km (3 mi) ENE of Coso Junction, CA
14239768 3.5 2006/07/12 15:22:46 36 4.5 N 117 54.2 W 3.5 5 km (3 mi) NE of Coso Junction, CA
Felt in the desert near China Lake and up through the Owens Valley
14239816 2.8 2006/07/12 16:16:10 32 42.7 N 116 3.8 W 7.8 7 km (4 mi) WSW of Ocotillo, CA
14239860 2.2 2006/07/12 18:13:26 36 4.6 N 117 54.0 W 6.4 6 km (4 mi) NE of Coso Junction, CA
14239868 2.7 2006/07/12 18:16:51 36 4.6 N 117 54.1 W 5.6 5 km (3 mi) NE of Coso Junction, CA
14239912 2.1 2006/07/13 00:30:58 33 48.6 N 117 37.4 W 3.5 9 km (6 mi) SW of Corona, CA
14240016 2.1 2006/07/13 13:11:05 34 47.6 N 116 17.5 W 4.2 56 km (35 mi) SSW of Baker, CA

Comments Off

July 6, 2006

Weekly Report – July 6, 2006

Filed under: Weekly — Anthony Guarino @ 6:07 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey*

California Institute of Technology

July 06, 2006

This report covers the seven day period ending 17:00 on July 06, 2006. During this period we detected and analyzed 307 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------
```

14236768 4.3 2006/06/29 17:28:06 33 14.4 N 116 2.2 W 3.6 8 km (5 mi) WSW of Salton City, CA
Felt throughout the San Diego area, and as far away as the San Fernando Valley to the north, El Centro to the east, and Solana Beach to the west. This event was felt south into Baja Norte, Mexico. If you felt this quake, and would like to report it, click here.
14236772 3.2 2006/06/29 17:30:00 33 14.6 N 116 2.0 W 4.3 7 km (5 mi) WSW of Salton City, CA
Felt in Salton City and surrounding area.
14236776 2.5 2006/06/29 17:31:15 33 14.6 N 116 1.7 W 5.7 7 km (4 mi) WSW of Salton City, CA
14236784 2.9 2006/06/29 17:35:11 33 14.4 N 116 1.7 W 4.4 7 km (4 mi) SW of Salton City, CA
Felt in Salton City and surrounding area.
14236828 3.0 2006/06/29 18:59:39 33 14.7 N 116 2.2 W 2.6 8 km (5 mi) WSW of Salton City, CA
Felt in Salton City and surrounding area.
14236836 2.1 2006/06/29 19:07:43 33 14.2 N 116 1.9 W 2.4 8 km (5 mi) SW of Salton City, CA
14236860 3.0 2006/06/29 20:13:05 33 14.1 N 116 2.4 W 2.7 8 km (5 mi) SW of Salton City, CA
Felt in Salton City and surrounding area.
14236880 2.2 2006/06/29 20:46:23 33 14.5 N 116 1.8 W 2.8 7 km (5 mi) SW of Salton City, CA
14236908 2.1 2006/06/29 21:37:42 33 14.0 N 116 2.5 W 2.8 9 km (5 mi) SW of Salton City, CA
14236936 2.3 2006/06/30 00:31:35 33 14.6 N 116 1.6 W 3.3 7 km (4 mi) SW of Salton City, CA
14236992 2.0 2006/06/30 02:29:49 33 15.0 N 116 2.2 W 2.8 7 km (5 mi) WSW of Salton City, CA
14237000 2.5 2006/06/30 02:35:41 33 15.0 N 116 2.0 W 3.5 7 km (4 mi) WSW of Salton City, CA
14237020 2.0 2006/06/30 04:41:25 33 14.5 N 116 2.2 W 4.0 8 km (5 mi) WSW of Salton City, CA
14237036 2.2 2006/06/30 05:35:18 33 14.7 N 116 1.8 W 2.5 7 km (4 mi) WSW of Salton City, CA
14237040 2.8 2006/06/30 06:36:29 34 0.3 N 117 12.8 W 18.9 6 km (4 mi) SE of Loma Linda, CA
Felt in Loma Linda and surrounding area.
14237056 3.4 2006/06/30 08:20:52 33 14.9 N 116 1.7 W 3.7 7 km (4 mi) WSW of Salton City, CA
Felt in Salton City and surrounding area.
14237148 2.4 2006/06/30 13:50:08 33 15.1 N 116 1.6 W 3.2 6 km (4 mi) WSW of Salton City, CA
14237180 2.4 2006/06/30 15:45:29 33 14.8 N 116 1.4 W 3.0 6 km (4 mi) WSW of Salton City, CA
14237200 2.3 2006/06/30 18:37:47 33 14.9 N 116 2.3 W 2.3 8 km (5 mi) WSW of Salton City, CA
14237216 2.2 2006/06/30 18:56:43 33 14.7 N 116 2.4 W 1.9 8 km (5 mi) WSW of Salton City, CA
14237248 2.4 2006/06/30 21:36:22 33 15.0 N 116 1.7 W 3.0 7 km (4 mi) WSW of Salton City, CA
14237276 2.3 2006/06/30 23:48:18 33 14.9 N 116 1.6 W 2.9 7 km (4 mi) WSW of Salton City, CA
14237292 2.4 2006/07/01 00:06:13 32 42.3 N 115 24.0 W 15.5 10 km (6 mi) ENE of Calexico, CA
14237324 2.0 2006/07/01 03:33:26 32 46.5 N 115 26.3 W 15.7 11 km (7 mi) E of El Centro, CA
14237372 2.4 2006/07/01 11:53:52 33 13.7 N 116 2.5 W 3.2 9 km (6 mi) SW of Salton City, CA
14237548 2.3 2006/07/02 16:36:48 36 1.2 N 120 35.1 W 1.5 19 km (12 mi) NW of Parkfield, CA
14237596 2.2 2006/07/02 23:48:02 33 53.0 N 118 34.4 W 15.8 14 km (9 mi) WSW of Los Angeles Airport, CA
14237636 2.0 2006/07/03 04:54:06 32 41.1 N 115 50.7 W 5.0 15 km (9 mi) ESE of Ocotillo, CA
14237668 2.4 2006/07/03 07:54:35 33 51.4 N 117 46.6 W 7.8 5 km (3 mi) SE of Yorba Linda, CA
14237712 2.4 2006/07/03 13:17:24 32 30.9 N 115 16.9 W 6.0 26 km (16 mi) SE of Calexico, CA
14237744 2.2 2006/07/03 15:16:32 33 14.8 N 116 1.6 W 4.0 7 km (4 mi) WSW of Salton City, CA
14237748 2.4 2006/07/03 15:24:20 33 14.7 N 116 1.6 W 3.5 7 km (4 mi) WSW of Salton City, CA
14237764 2.4 2006/07/03 16:00:53 33 14.6 N 116 1.7 W 3.3 7 km (4 mi) WSW of Salton City, CA
14237772 2.4 2006/07/03 16:06:34 33 14.7 N 116 1.7 W 3.5 7 km (4 mi) WSW of Salton City, CA
14237784 2.3 2006/07/03 16:21:58 33 14.7 N 116 1.7 W 3.0 7 km (4 mi) WSW of Salton City, CA
14237792 2.0 2006/07/03 16:47:46 34 21.5 N 116 27.8 W 3.5 27 km (17 mi) N of Yucca Valley, CA
14237860 2.1 2006/07/04 01:53:27 33 15.0 N 116 1.5 W 3.6 6 km (4 mi) WSW of Salton City, CA
14237924 2.1 2006/07/04 11:49:20 33 1.9 N 117 45.8 W 0.0 40 km (25 mi) WSW of Oceanside, CA
14238124 2.5 2006/07/04 19:57:01 33 14.7 N 116 1.8 W 2.9 7 km (4 mi) WSW of Salton City, CA
14238216 2.1 2006/07/05 08:53:42 33 56.1 N 118 2.6 W 12.1 3 km (2 mi) SSW of Whittier, CA
14238380 2.1 2006/07/05 21:01:20 34 37.4 N 116 40.2 W 5.6 32 km (20 mi) NE of Lucerne Valley, CA
14238400 2.2 2006/07/06 00:12:56 32 2.5 N 116 18.9 W 6.0 83 km (51 mi) SSW of Ocotillo, CA
14238404 2.3 2006/07/06 02:01:37 32 27.3 N 115 13.5 W 30.4 35 km (22 mi) SE of Calexico, CA
14238588 2.5 2006/07/06 15:02:39 32 1.8 N 116 19.4 W 6.5 84 km (52 mi) SSW of Ocotillo, CA
14238584 2.2 2006/07/06 15:02:39 32 2.3 N 116 19.5 W 9.7 83 km (52 mi) SSW of Ocotillo, CA

Comments Off

June 29, 2006

Quakes west of Salton Sea

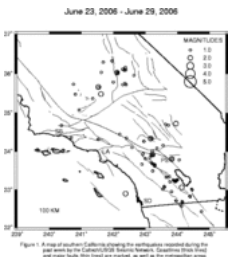
Filed under: Felt Earthquakes — kate @ 7:41 pm Edit This

At 5:28 pm today, a ML4.3 quake was recorded in the Imperial Valley region, 6 miles southwest of Salton City. It was felt by a few people as far away as San Diego & Palm Springs. The focal mechanism was strike-slip. The ML4.3 quake was followed by a string of aftershocks, including two M3+ events so far (a ML3.2 at 5:30 pm & a ML3.0 at 6:59 pm).

Comments Off

Weekly Report – June 30, 2005

Filed under: Weekly — Anthony Guarino @ 5:03 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino -Seismological Laboratory

Lucy Jones -U. S. Geological Survey

California Institute of Technology

June 30, 2006

This report covers the seven day period ending 17:00 on June 29, 2006. During this period we detected and analyzed 150 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

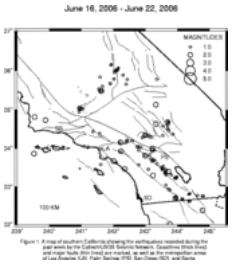
14234928 2.0 2006/06/22 23:47:26 36 1.7 N 117 53.1 W 3.4 6 km (4 mi) ESE of Coso Junction, CA
14235020 2.1 2006/06/23 21:48:35 33 55.4 N 116 47.0 W 20.2 0 km (0 mi) NNE of Cabazon, CA
14235064 2.0 2006/06/24 03:12:07 33 48.2 N 116 10.8 W 11.1 10 km (6 mi) NNE of Indio, CA
14235172 2.3 2006/06/24 20:33:23 32 53.7 N 117 37.2 W 16.5 34 km (21 mi) W of La Jolla, CA
14235212 2.4 2006/06/25 01:27:14 34 20.1 N 116 49.9 W 5.8 8 km (5 mi) NNE of Big Bear City, CA
14235260 2.2 2006/06/25 09:08:54 34 43.4 N 116 2.7 W 0.0 60 km (37 mi) S of Baker, CA
14235448 2.2 2006/06/26 15:12:59 35 39.7 N 118 28.1 W 10.3 3 km (2 mi) N of town of Lake Isabella, CA

Comments Off

June 22, 2006

Weekly Report – June 22, 2006

Filed under: Weekly — Anthony Guarino @ 5:56 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory<>

Lucy Jones U. S. Geological Survey
California Institute of Technology

June 22, 2006

This report covers the seven day period ending 17:00 on June 22, 2006. During this period we detected and analyzed 174 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area.

```
          Mag. PST Date   PST Time  Lat.   n
-------------------------------------------------------------------------------------------
```

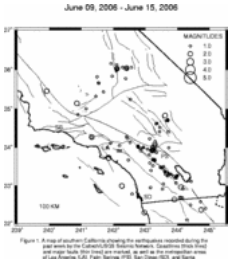
14233528 2.3 2006/06/16 05:53:53 32 0.1 N 116 13.8 W 6.0 84 km (52 mi) SSW of Ocotillo, CA
14233692 2.4 2006/06/17 00:40:39 34 20.6 N 117 0.4 W 4.7 12 km (8 mi) SSW of Lucerne Valley, CA
14233780 2.3 2006/06/17 13:26:03 33 28.1 N 117 38.8 W 17.3 4 km (3 mi) SSE of San Juan Capistrano, CA
14233892 2.5 2006/06/18 04:25:15 34 38.2 N 116 40.1 W 4.1 33 km (21 mi) NE of Lucerne Valley, CA
14233904 2.2 2006/06/18 05:36:12 35 2.4 N 119 2.4 W 12.9 10 km (6 mi) WNW of Wheeler Ridge, CA
14233908 2.3 2006/06/18 06:12:11 34 49.0 N 120 27.6 W 3.9 15 km (9 mi) S of Santa Maria, CA
14233916 2.5 2006/06/18 07:31:52 33 55.7 N 117 45.8 W 11.2 6 km (4 mi) NE of Yorba Linda, CA
14233996 2.1 2006/06/18 13:27:53 34 20.7 N 117 0.5 W 4.5 12 km (8 mi) SSW of Lucerne Valley, CA
14234104 2.2 2006/06/19 04:56:29 32 22.4 N 115 13.1 W 6.0 42 km (26 mi) SE of Calexico, CA
14234172 2.9 2006/06/19 08:17:18 35 29.2 N 118 22.5 W 5.6 19 km (12 mi) SSE of town of Lake Isabella, CA
Felt in Lake Isabella and surrounding area
14234284 2.7 2006/06/19 17:54:46 32 42.4 N 116 3.7 W 7.0 7 km (4 mi) WSW of Ocotillo, CA
14234352 2.1 2006/06/20 02:16:14 34 0.1 N 116 46.9 W 12.8 9 km (6 mi) N of Cabazon, CA
14234360 2.9 2006/06/20 05:04:36 34 9.6 N 117 46.5 W 12.2 8 km (5 mi) NW of Claremont Colleges, CA
Felt at the Claremont Colleges and surrounding area
14234388 2.9 2006/06/20 10:15:26 33 52.0 N 120 28.5 W 6.0 21 km (13 mi) SSW of San Miguel Is., CA
14234528 2.2 2006/06/21 05:00:45 35 8.0 N 116 40.3 W 5.3 31 km (19 mi) SE of Goldstone Lake, CA
14234540 2.4 2006/06/21 07:43:24 33 48.9 N 117 0.4 W 14.3 8 km (5 mi) NNW of Hemet, CA
14234544 2.2 2006/06/21 07:56:30 33 23.8 N 116 16.8 W 12.3 18 km (11 mi) NNE of Borrego Springs, CA
14234636 2.2 2006/06/21 17:44:33 34 44.2 N 120 7.2 W 0.0 15 km (9 mi) NNE of Buellton, CA
14234856 2.4 2006/06/22 13:55:35 33 17.6 N 116 45.8 W 9.9 6 km (4 mi) N of Lake Henshaw, CA

Comments Off

June 15, 2006

Weeky Report – June 16, 2006

Filed under: Weekly — Anthony Guarino @ 5:17 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

June 15, 2006

This report covers the seven day period ending 17:00 on June 15, 2006. During this period we detected and analyzed 218 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
           Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

10187989 2.5 2006/06/08 18:25:10 32 21.8 N 115 15.5 W 6.0 41 km (25 mi) SSE of Calexico, CA
10187993 2.5 2006/06/08 18:27:59 33 55.3 N 116 47.4 W 19.7 0 km (0 mi) WSW of Cabazon, CA
10188029 2.7 2006/06/08 20:16:49 34 4.6 N 116 42.3 W 4.1 12 km (7 mi) ESE of Mt. San Gorgonio, CA
10188421 2.1 2006/06/10 19:27:21 33 44.0 N 118 8.8 W 19.1 4 km (3 mi) WSW of Seal Beach, CA
10188493 2.0 2006/06/11 07:19:15 36 2.5 N 117 35.2 W 1.9 32 km (20 mi) E of Coso Junction, CA
10188613 2.7 2006/06/11 21:53:40 36 1.6 N 117 53.1 W 3.9 6 km (4 mi) ESE of Coso Junction, CA
14232976 2.1 2006/06/12 21:57:37 35 27.4 N 120 4.7 W 10.9 14 km (8 mi) NNW of Simmler, CA
14233220 2.3 2006/06/14 03:06:43 35 8.5 N 119 8.4 W 25.9 23 km (15 mi) NW of Wheeler Ridge, CA
14233224 2.1 2006/06/14 03:16:41 35 8.4 N 119 8.2 W 26.3 23 km (14 mi) NW of Wheeler Ridge, CA
14233252 2.1 2006/06/14 06:32:27 33 19.4 N 116 20.4 W 15.6 8 km (5 mi) NNE of Borrego Springs, CA
14233256 2.1 2006/06/14 07:51:18 34 49.8 N 116 23.2 W 8.6 56 km (35 mi) SSW of Baker, CA
14233348 2.2 2006/06/14 17:42:59 33 55.4 N 116 47.6 W 20.9 1 km (0 mi) WNW of Cabazon, CA
14233372 2.7 2006/06/14 20:12:33 32 59.7 N 117 44.1 W 6.0 40 km (25 mi) SW of Oceanside, CA
14233376 2.0 2006/06/14 20:32:08 32 59.7 N 117 44.2 W 6.0 40 km (25 mi) SW of Oceanside, CA
14233420 2.0 2006/06/15 05:27:15 32 57.9 N 115 53.7 W 4.8 27 km (17 mi) WSW of Westmorland, CA

Comments Off

June 13, 2006

Earthquakes in northern Baja

Filed under: Felt Earthquakes — kate @ 9:13 am Edit This

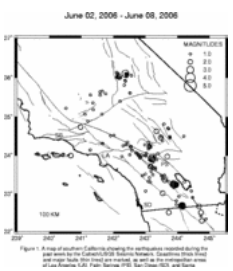
Two moderate earthquakes occurred this morning in northern Baja, within one minute of each other. They were: a ML3.8 at 8:30:51 am PDT & a ML4.5 at 8:30:21 am PDT. Both epicenters were 14 miles northeast of Maneadero, Mexico, or 15 miles east of Ensenada, Mexico, or 64 miles southeast of San Ysidro, California. Although both of them may have been felt as far north as southern California, probably most of the “felt reports” we are receiving belong to the second, larger event. Preliminary moment tensor solutions show strike slip motion, which is consistent with the tectonics of the area.

Comments Off

June 8, 2006

Weekly Report – June 8th, 2006

Filed under: Weekly — Administrator @ 5:15 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
, Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

June 08, 2006

This report covers the seven day period ending 17:00 on June 08, 2006. During this period we detected and analyzed 278 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

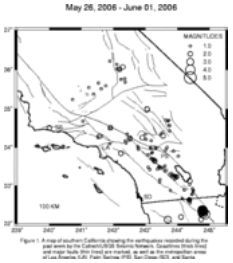
10186177 2.3 2006/06/01 17:35:46 32 41.6 N 115 51.9 W 3.5 13 km (8 mi) ESE of Ocotillo, CA
10186181 2.0 2006/06/01 17:41:23 36 0.9 N 117 48.8 W 1.0 13 km (8 mi) ESE of Coso Junction, CA
10186185 3.8 2006/06/01 17:56:15 32 40.6 N 115 51.3 W 6.0 14 km (9 mi) ESE of Ocotillo, CA
Felt throughout the San Diego area, and into northern Baja. If you felt this quake, and would like to report it, click here.
10186225 2.3 2006/06/01 22:26:54 32 40.4 N 115 50.8 W 7.6 15 km (10 mi) ESE of Ocotillo, CA
10186265 2.1 2006/06/02 01:52:50 34 28.1 N 116 31.2 W 5.5 38 km (24 mi) NE of Big Bear City, CA
10186405 2.2 2006/06/02 13:08:51 33 42.7 N 116 50.6 W 17.6 12 km (8 mi) ESE of Hemet, CA
10186417 2.4 2006/06/02 13:34:08 32 39.9 N 115 19.5 W 10.0 16 km (10 mi) E of Calexico, CA
10186421 2.5 2006/06/02 13:44:41 33 13.2 N 116 5.6 W 11.6 9 km (6 mi) NNE of Ocotillo Wells, CA
10186533 2.6 2006/06/03 02:16:43 33 15.0 N 116 7.5 W 11.4 12 km (7 mi) N of Ocotillo Wells, CA
10186553 2.0 2006/06/03 03:21:15 33 15.1 N 116 7.4 W 5.6 12 km (8 mi) N of Ocotillo Wells, CA
10186593 2.1 2006/06/03 06:52:30 33 15.2 N 116 7.2 W 7.6 12 km (8 mi) N of Ocotillo Wells, CA
10186597 3.0 2006/06/03 06:56:20 33 15.0 N 116 7.4 W 8.8 12 km (7 mi) N of Ocotillo Wells, CA
Felt in Ocotillo Wells and surrounding area.
10186605 2.2 2006/06/03 07:03:00 33 15.4 N 116 7.7 W 4.1 13 km (8 mi) N of Ocotillo Wells, CA
10186613 2.4 2006/06/03 07:04:15 33 15.1 N 116 7.7 W 4.6 12 km (8 mi) N of Ocotillo Wells, CA
10186621 2.8 2006/06/03 07:24:17 33 15.1 N 116 7.8 W 4.5 12 km (7 mi) N of Ocotillo Wells, CA
10186629 2.1 2006/06/03 07:49:33 32 41.0 N 115 51.0 W 7.1 15 km (9 mi) ESE of Ocotillo, CA
10186665 3.0 2006/06/03 13:09:08 36 6.3 N 117 37.4 W 2.1 30 km (19 mi) ENE of Coso Junction, CA
10186733 2.3 2006/06/03 21:41:46 33 59.8 N 119 19.8 W 2.1 18 km (11 mi) ESE of Santa Cruz Is.
10186873 2.7 2006/06/04 12:35:03 33 13.8 N 116 2.5 W 1.9 9 km (6 mi) SW of Salton City, CA
10186901 2.2 2006/06/04 17:33:32 33 14.5 N 116 2.1 W 3.2 8 km (5 mi) WSW of Salton City, CA
10186961 2.2 2006/06/05 03:17:42 34 14.0 N 116 52.1 W 1.5 4 km (2 mi) SSW of Big Bear City, CA
10186977 2.4 2006/06/05 05:04:21 34 14.0 N 116 52.2 W 2.0 4 km (2 mi) SSW of Big Bear City, CA
10186985 2.1 2006/06/05 05:16:52 33 0.8 N 116 27.7 W 9.6 15 km (9 mi) ESE of Julian, CA
10187009 2.2 2006/06/05 07:54:52 32 30.3 N 116 16.3 W 14.8 37 km (23 mi) SW of Ocotillo, CA
10187029 2.7 2006/06/05 08:56:16 32 30.3 N 115 16.0 W 6.0 28 km (17 mi) SE of Calexico, CA
10187193 2.3 2006/06/06 04:47:02 33 58.4 N 116 19.0 W 10.1 17 km (11 mi) E of Desert Hot Springs, CA
10187221 2.5 2006/06/06 10:15:12 34 37.7 N 116 39.4 W 6.4 33 km (21 mi) NE of Lucerne Valley, CA
10187409 2.6 2006/06/06 23:51:14 34 44.3 N 119 1.6 W 5.5 12 km (7 mi) SW of Frazier Park, CA
Felt in Frazier Park and Gorman.
10187469 2.8 2006/06/07 10:46:40 33 21.5 N 116 23.9 W 10.4 12 km (7 mi) N of Borrego Springs, CA
10187625 2.9 2006/06/07 16:29:00 32 17.0 N 115 14.5 W 6.0 49 km (30 mi) SSE of Calexico, CA
10187953 3.8 2006/06/08 15:45:54 33 55.2 N 116 47.6 W 18.7 1 km (1 mi) WSW of Cabazon, CA
Felt throughout Riverside, San Bernardino, and northern San Diego counties. To view the ShakeMap
for this event, click here.

Comments Off

June 1, 2006

Weekly Report – June 1, 2006

Filed under: Weekly — Anthony Guarino @ 5:11 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

June 01, 2006

This report covers the seven day period ending 17:00 on June 01, 2006. During this period we detected and analyzed 198 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

10185253 2.5 2006/05/26 17:14:05 36 4.0 N 117 42.5 W 0.4 22 km (13 mi) E of Coso Junction, CA
10185293 3.1 2006/05/27 02:31:21 32 19.4 N 115 14.2 W 6.0 45 km (28 mi) SSE of Calexico, CA
10185297 2.5 2006/05/27 02:38:46 32 20.0 N 115 14.3 W 6.0 44 km (28 mi) SSE of Calexico, CA
10185301 4.3 2006/05/27 03:21:34 32 16.7 N 115 12.3 W 27.9 51 km (32 mi) SSE of Calexico, CA
Felt throughout the San Diego area, and as far away as Yuma and Orange County.
10185305 3.2 2006/05/27 03:25:49 32 21.0 N 115 13.9 W 29.4 43 km (27 mi) SE of Calexico, CA
10185313 2.6 2006/05/27 03:51:18 32 19.3 N 115 14.7 W 6.3 45 km (28 mi) SSE of Calexico, CA
10185317 2.2 2006/05/27 04:22:01 34 18.2 N 116 27.0 W 8.2 21 km (13 mi) N of Yucca Valley, CA
10185321 2.6 2006/05/27 04:40:03 32 17.3 N 115 15.3 W 30.7 48 km (30 mi) SSE of Calexico, CA
10185325 2.7 2006/05/27 05:51:39 32 18.6 N 115 15.0 W 6.3 46 km (29 mi) SSE of Calexico, CA
10185337 2.9 2006/05/27 09:30:33 32 19.0 N 115 14.0 W 17.3 46 km (29 mi) SSE of Calexico, CA
10185345 3.1 2006/05/27 10:03:59 32 19.0 N 115 13.5 W 6.0 47 km (29 mi) SSE of Calexico, CA
10185353 2.6 2006/05/27 12:00:27 32 19.1 N 115 16.2 W 6.0 44 km (28 mi) SSE of Calexico, CA
10185357 2.7 2006/05/27 12:06:38 32 6.3 N 115 15.7 W 6.0 66 km (41 mi) SSE of Calexico, CA
10185361 2.2 2006/05/27 12:08:51 32 19.8 N 115 16.8 W 6.0 43 km (26 mi) SSE of Calexico, CA
10185373 2.6 2006/05/27 16:48:40 32 18.8 N 115 16.2 W 6.0 45 km (28 mi) SSE of Calexico, CA
10185397 4.2 2006/05/28 00:40:17 32 14.6 N 115 8.1 W 6.0 58 km (36 mi) SE of Calexico, CA
Felt throughout the San Diego area, and as far away as Yuma and Orange County.
10185401 3.3 2006/05/28 00:45:44 32 16.8 N 115 14.2 W 6.0 50 km (31 mi) SSE of Calexico, CA
10185405 3.2 2006/05/28 00:46:36 32 18.7 N 115 9.5 W 6.0 51 km (31 mi) SE of Calexico, CA
10185409 2.7 2006/05/28 00:54:44 32 18.0 N 115 10.7 W 6.0 51 km (31 mi) SE of Calexico, CA
10185413 2.6 2006/05/28 00:57:15 32 18.6 N 115 11.9 W 6.0 49 km (30 mi) SE of Calexico, CA
10185421 2.5 2006/05/28 01:22:10 32 20.9 N 115 12.2 W 28.2 45 km (28 mi) SE of Calexico, CA
10185425 2.2 2006/05/28 01:27:25 32 20.2 N 115 11.2 W 6.0 47 km (29 mi) SE of Calexico, CA
10185433 2.5 2006/05/28 01:51:50 32 21.9 N 115 12.1 W 8.4 43 km (27 mi) SE of Calexico, CA
10185429 2.3 2006/05/28 01:53:57 34 30.8 N 118 5.6 W 12.4 8 km (5 mi) SSE of Palmdale, CA
10185437 2.1 2006/05/28 02:15:14 32 19.2 N 115 12.5 W 6.0 47 km (29 mi) SE of Calexico, CA
10185441 3.0 2006/05/28 02:23:11 32 21.1 N 115 12.6 W 6.0 44 km (27 mi) SE of Calexico, CA
10185445 2.3 2006/05/28 02:28:00 32 19.8 N 115 14.2 W 6.0 45 km (28 mi) SSE of Calexico, CA
10185449 2.1 2006/05/28 02:42:59 34 59.2 N 116 56.7 W 5.2 13 km (8 mi) NNE of Barstow, CA
10185465 4.4 2006/05/28 04:55:23 32 20.8 N 115 13.1 W 6.0 44 km (27 mi) SE of Calexico, CA
Felt throughout the San Diego area, and as far away as Yuma and Orange County.
10185469 3.3 2006/05/28 05:03:40 32 20.2 N 115 12.3 W 32.4 46 km (28 mi) SE of Calexico, CA

10185473 3.4 2006/05/28 05:06:35 32 17.9 N 115 11.7 W 6.0 50 km (31 mi) SE of Calexico, CA
10185477 2.9 2006/05/28 05:09:15 32 16.8 N 115 11.7 W 6.0 51 km (32 mi) SSE of Calexico, CA
10185481 2.2 2006/05/28 05:20:17 32 21.6 N 115 12.3 W 6.0 44 km (27 mi) SE of Calexico, CA
10185485 2.5 2006/05/28 06:19:43 32 20.0 N 115 12.4 W 6.0 46 km (29 mi) SE of Calexico, CA
10185489 2.3 2006/05/28 06:37:21 32 23.0 N 115 10.8 W 6.0 43 km (27 mi) SE of Calexico, CA
10185497 2.2 2006/05/28 08:17:38 32 20.8 N 115 15.8 W 6.0 42 km (26 mi) SSE of Calexico, CA
10185561 2.1 2006/05/28 21:47:24 32 21.3 N 115 14.5 W 6.0 42 km (26 mi) SE of Calexico, CA
10185573 2.3 2006/05/28 22:49:50 34 59.9 N 116 56.9 W 4.7 14 km (9 mi) NNE of Barstow, CA
10185641 2.2 2006/05/29 13:55:59 36 0.8 N 117 48.6 W 0.4 13 km (8 mi) ESE of Coso Junction, CA
10185677 2.1 2006/05/29 23:05:25 34 14.3 N 117 29.1 W 6.8 8 km (5 mi) WNW of Devore, CA
10185793 2.2 2006/05/30 18:35:07 33 14.2 N 116 1.7 W 6.5 7 km (5 mi) SW of Salton City, CA
10185797 2.0 2006/05/30 19:41:43 33 7.6 N 115 36.9 W 11.9 5 km (3 mi) SSE of Obsidian Butte, CA
10185813 2.0 2006/05/30 20:15:31 34 17.8 N 118 25.7 W 4.2 2 km (1 mi) NNE of San Fernando, CA
10185817 2.3 2006/05/30 21:10:55 34 15.4 N 117 5.7 W 10.5 6 km (4 mi) N of Running Springs, CA
10185829 2.6 2006/05/30 22:40:51 33 15.0 N 116 7.6 W 6.0 12 km (7 mi) N of Ocotillo Wells, CA
10185857 2.7 2006/05/31 03:24:44 32 10.3 N 115 53.3 W 0.1 63 km (39 mi) S of Ocotillo, CA
10185897 2.3 2006/05/31 06:48:19 33 51.0 N 117 45.8 W 8.5 6 km (4 mi) SE of Yorba Linda, CA
10186017 2.3 2006/05/31 16:44:14 32 37.5 N 115 37.6 W 5.0 13 km (8 mi) WSW of Calexico, CA
10186065 2.0 2006/05/31 23:11:03 33 39.2 N 116 42.7 W 18.0 10 km (6 mi) S of Idyllwild, CA
10186165 3.1 2006/06/01 12:42:16 32 6.1 N 116 18.1 W 0.2 76 km (47 mi) SSW of Ocotillo, CA

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Comments Off

May 28, 2006

Two Northern Baja Aftershocks, M4.2 and M4.4 – Sunday May 28th, 12:42AM and 4:55AM, Respectively

Filed under: Felt Earthquakes, Large Events, Significant Events — Anthony Guarino @ 1:29 am Edit This

Another pair of Baja aftershocks occurred early Sunday morning, marking three M4+ aftershocks in two days. The first of the pair that occurred this morning, a M 4.2, was located 29 miles SE of Calexico. The second, a M4.4, was located 25 miles SE of Calexico. M4+ aftershocks are not uncommon to follow the M5.4 that occurred earlier this week, located in the same area. Robust aftershock sequences have occurred here in the past, and may be in part due to the nearby Cerro Prieto Geothermal Field. These quakes were felt throughout the southern San Diego County, and was felt as far away as Orange County.

Comments Off

May 27, 2006

M4.2 Baja CA Earthquake – Saturday May 27 3:21AM

Filed under: Felt Earthquakes, Large Events, Significant Events — Anthony Guarino @ 3:47 am Edit This

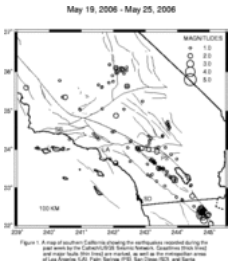
There was a M4.2 quake at 3:21 AM this morning, located in Bahja CA, 34 miles SSE of Calexico, CA. This is an aftershock of the M5.4 quake that occurred earlier this week in the same area. This quake was felt throughout the San Diego County, and as far away as Orange County.

Comments Off

May 25, 2006

Weekly Report – May 25, 2006

Filed under: Weekly — Anthony Guarino @ 5:07 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

May 26, 2006

This report covers the seven day period ending 17:00 on May 25, 2006. During this period we detected and analyzed 222 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
```

10183965 2.3 2006/05/19 12:19:37 32 46.8 N 115 32.2 W 17.5 2 km (1 mi) SE of El Centro, CA
10184093 2.0 2006/05/20 08:29:45 34 0.6 N 116 53.6 W 12.3 9 km (6 mi) N of Banning, CA
10184101 2.5 2006/05/20 08:38:23 36 3.7 N 117 43.0 W 2.8 21 km (13 mi) E of Coso Junction, CA
10184217 2.1 2006/05/20 23:09:05 32 28.3 N 115 15.1 W 35.6 31 km (20 mi) SE of Calexico, CA
10184353 2.2 2006/05/22 01:54:15 33 56.8 N 116 38.7 W 16.2 12 km (8 mi) SSW of Morongo Valley, CA
10184413 2.6 2006/05/22 12:57:44 32 15.6 N 115 3.1 W 6.0 62 km (38 mi) SE of Calexico, CA
10184429 2.7 2006/05/22 13:56:56 33 30.6 N 116 34.9 W 14.8 10 km (6 mi) ESE of Anza, CA
10184473 2.2 2006/05/22 22:01:45 32 3.1 N 114 57.7 W 6.0 78 km (49 mi) SSW of Yuma, AZ
10184501 2.3 2006/05/23 00:30:13 35 37.8 N 117 34.3 W 4.8 9 km (5 mi) E of Ridgecrest, CA
10184561 2.1 2006/05/23 06:52:24 36 5.8 N 117 55.2 W 6.0 6 km (4 mi) NNE of Coso Junction, CA
10184573 2.4 2006/05/23 08:35:08 33 38.8 N 117 55.8 W 14.4 4 km (2 mi) N of Newport Beach, CA
Possibly felt in Newport Beach
10184641 2.3 2006/05/23 14:19:23 34 52.7 N 117 55.0 W 2.7 28 km (17 mi) S of California City, CA
10184721 3.9 2006/05/23 21:19:07 32 24.9 N 115 16.9 W 6.0 35 km (21 mi) SE of Calexico, CA
12245763 5.4 2006/05/23 21:20:26 32 18.4 N 115 13.7 W 6.0 47 km (29 mi) SSE of Calexico, CA

Felt widely throughout San Diego County. If you felt this quake, and would like to report it, click here.
10184725 3.5 2006/05/23 21:33:08 32 8.8 N 115 10.4 W 6.0 65 km (41 mi) SSE of Calexico, CA
10184729 3.0 2006/05/23 21:36:57 32 24.7 N 115 13.8 W 6.0 38 km (23 mi) SE of Calexico, CA
10184733 2.7 2006/05/23 21:39:35 32 22.3 N 115 13.6 W 6.0 41 km (26 mi) SE of Calexico, CA
10184741 2.4 2006/05/23 21:41:58 32 21.3 N 115 14.9 W 6.0 42 km (26 mi) SSE of Calexico, CA
10184745 2.5 2006/05/23 21:46:16 32 23.8 N 115 12.5 W 6.0 40 km (25 mi) SE of Calexico, CA
10184753 2.7 2006/05/23 21:48:27 32 21.8 N 115 12.6 W 6.0 43 km (27 mi) SE of Calexico, CA
10184749 3.4 2006/05/23 21:49:58 32 17.5 N 115 14.9 W 6.0 48 km (30 mi) SSE of Calexico, CA
10184761 2.3 2006/05/23 22:01:37 32 20.0 N 115 12.4 W 6.0 46 km (29 mi) SE of Calexico, CA
10184765 2.2 2006/05/23 22:05:10 32 23.3 N 115 12.8 W 6.0 41 km (25 mi) SE of Calexico, CA
10184769 2.5 2006/05/23 22:14:27 32 20.6 N 115 13.0 W 6.0 45 km (28 mi) SE of Calexico, CA
10184781 2.2 2006/05/23 23:29:42 32 21.7 N 115 14.0 W 6.0 42 km (26 mi) SE of Calexico, CA
10184789 2.2 2006/05/23 23:57:15 32 21.0 N 115 14.5 W 6.0 43 km (26 mi) SE of Calexico, CA
10184793 2.3 2006/05/24 00:31:09 32 20.5 N 115 14.3 W 6.0 44 km (27 mi) SSE of Calexico, CA
10184797 2.0 2006/05/24 00:53:06 33 15.3 N 116 7.9 W 9.4 12 km (8 mi) N of Ocotillo Wells, CA
10184801 2.1 2006/05/24 01:33:34 32 12.7 N 115 11.6 W 6.0 58 km (36 mi) SSE of Calexico, CA
10184809 2.2 2006/05/24 02:32:16 32 24.0 N 115 10.8 W 6.0 42 km (26 mi) SE of Calexico, CA
10184825 3.1 2006/05/24 02:58:49 32 21.8 N 115 15.2 W 6.0 41 km (25 mi) SSE of Calexico, CA
10184833 2.2 2006/05/24 03:44:08 32 16.2 N 115 11.6 W 6.0 53 km (33 mi) SSE of Calexico, CA
10184901 2.1 2006/05/24 11:51:32 34 1.8 N 117 7.2 W 10.6 6 km (4 mi) ESE of Redlands, CA
10184949 2.1 2006/05/24 17:50:41 32 22.4 N 115 12.1 W 6.0 43 km (27 mi) SE of Calexico, CA
10185037 3.0 2006/05/25 06:34:18 36 43.6 N 121 32.8 W 7.7 19 km (12 mi) SW of Hollister, CA

Comments Off

May 24, 2006

ML5.2 just south of US/Mexico border

Filed under: Felt Earthquakes, Significant Events — Administrator @ 5:35 am Edit This

At 9:19 pm last night, a ML3.9 quake occurred just south of the U.S./Mexico border, followed at 9:20 pm by a M_w5.4 near the same location (29 miles south-southeast of Calexico). The earthquake sequence that followed has so far included 12 more events, including three more with ML greater than 3.0. The mainshock was reported felt at places in the U.S. along the border from Yuma to Imperial Valley to San Diego, as far north as Blythe & Thermal.

Comments Off

May 23, 2006

Small quake in Orange County

Filed under: Felt Earthquakes — Administrator @ 9:11 am Edit This

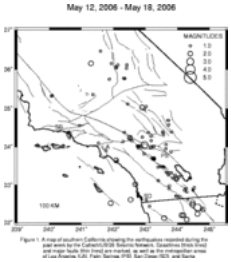
A ML 2.2 at 8:35 am this morning was felt by a few people in Huntington Beach, Costa Mesa, Fountain Valley & Newport Beach. The preliminary epicenter was located 2 miles east of Costa Mesa.

Comments Off

May 18, 2006

Weekly Report – May 18, 2006

Filed under: Weekly — Anthony Guarino @ 5:08 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

May 18, 2006

This report covers the seven day period ending 17:00 on May 18, 2006. During this period we detected and analyzed 176 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10183033	2.4	2006/05/14	03:07:53	33 38.9 N	117 54.8 W	14.4	4 km (3 mi) NNE of Newport Beach, CA
10183041	2.1	2006/05/14	06:50:02	33 9.8 N	116 2.0 W	5.7	9 km (6 mi) ENE of Ocotillo Wells, CA
10183089	2.2	2006/05/14	15:14:21	33 59.7 N	117 11.7 W	17.4	7 km (4 mi) SSW of Redlands, CA
10183097	2.3	2006/05/14	16:33:01	32 4.8 N	115 42.4 W	6.0	68 km (42 mi) SSW of Calexico, CA
10183145	2.0	2006/05/14	21:47:51	32 14.0 N	115 22.5 W	6.0	50 km (31 mi) SSE of Calexico, CA
10183149	2.5	2006/05/15	00:42:54	32 11.8 N	115 52.3 W	5.4	61 km (38 mi) S of Ocotillo, CA
10183177	2.7	2006/05/15	07:35:36	32 7.2 N	116 24.8 W	6.0	76 km (47 mi) SE of San Ysidro, CA
10183209	2.2	2006/05/15	12:52:28	34 19.2 N	119 22.9 W	10.8	9 km (5 mi) WNW of Ventura, CA
10183265	2.4	2006/05/15	18:49:27	35 45.0 N	121 7.7 W	6.0	22 km (14 mi) N of Cambria, CA
10183273	2.1	2006/05/15	19:17:42	33 10.1 N	116 1.9 W	9.6	10 km (6 mi) ENE of Ocotillo Wells, CA
10183321	2.1	2006/05/16	06:50:31	32 28.4 N	115 31.7 W	7.8	22 km (14 mi) S of Calexico, CA
10183325	2.1	2006/05/16	07:29:37	32 32.0 N	115 31.6 W	13.1	15 km (9 mi) S of Calexico, CA
10183349	2.5	2006/05/16	08:10:03	32 31.1 N	118 5.0 W	11.0	42 km (26 mi) SE of San Clemente Is.

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10183401  2.3  2006/05/16 13:32:40 36  9.3 N 118 41.9 W  6.6   30 km (19 mi) ENE  of Porterville, CA
10183609  2.2  2006/05/17 15:13:14 32 11.7 N 115 49.0 W  6.0   61 km (38 mi) SSW  of Calexico, CA
10183685  3.2  2006/05/18 03:11:52 34  2.8 N 117  1.6 W 12.5    2 km ( 1 mi) NNE  of Yucaipa, CA
Felt in Yucaipa and surrounding area. Also felt as far away as Murrieta, Palm Desert, Palmdale, and San Bernardino. If you felt this quake
10183721  2.6  2006/05/18 08:43:35 34 14.4 N 117 28.9 W  6.3    8 km ( 5 mi) WNW  of Devore, CA
```
Comments Off

Filed under: Uncategorized — kate @ 3:26 am Edit This

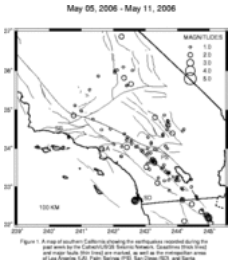
There was a small quake, ML3.2, at 3:11 am this morning, located 2 miles northeast of Yucaipa. It was felt by residents in the epicentral area.

Comments Off

May 11, 2006

Weekly Report – May 11, 2006 1

Filed under: Weekly — Anthony Guarino @ 5:09 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

May 11, 2006

This report covers the seven day period ending 17:00 on May 11, 2006. During this period we detected and analyzed 180 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
10181773  2.9  2006/05/05 07:35:20 32  2.2 N 114 58.4 W  6.0   81 km (50 mi) SSW  of Yuma, AZ
10181777  2.2  2006/05/05 07:45:32 32 10.4 N 115  1.9 W  5.5   70 km (43 mi) SSW  of Yuma, AZ
10181793  2.9  2006/05/05 08:52:11 32 11.5 N 115  2.3 W  6.0   68 km (42 mi) SE   of Calexico, CA
10181797  2.6  2006/05/05 08:56:44 32 14.7 N 115  4.2 W  6.0   62 km (38 mi) SE   of Calexico, CA
10181801  2.4  2006/05/05 09:26:35 32  7.4 N 115  0.1 W  6.2   73 km (45 mi) SSW  of Yuma, AZ
10181817  2.2  2006/05/05 10:07:19 32 10.9 N 115  2.4 W  6.0   69 km (43 mi) SE   of Calexico, CA
10181813  3.0  2006/05/05 10:09:41 32 10.5 N 115  2.0 W  6.0   70 km (43 mi) SSW  of Yuma, AZ
10181837  2.1  2006/05/05 14:15:47 33 59.4 N 118 21.7 W 13.8    2 km ( 1 mi) SSE  of Baldwin Hills, CA
10181869  2.2  2006/05/05 23:10:19 35 39.7 N 117 27.0 W  9.2   14 km ( 9 mi) SSW  of Trona, CA
10181885  2.6  2006/05/06 00:32:02 34 36.3 N 116 17.6 W  5.6   52 km (32 mi) N    of Joshua Tree, CA
10181909  2.0  2006/05/06 03:40:39 36 51.8 N 117 44.6 W  6.0   41 km (25 mi) NE   of Lone Pine, CA
10181913  2.2  2006/05/06 06:51:03 33 42.2 N 116 46.5 W 18.0    7 km ( 5 mi) SW   of Idyllwild, CA
10182033  2.4  2006/05/06 19:33:47 32 39.1 N 115 50.7 W  7.0   17 km (10 mi) SE   of Ocotillo, CA
10182093  2.1  2006/05/07 06:46:09 34  1.8 N 117 34.7 W 10.6    8 km ( 5 mi) ESE  of Ontario, CA
10182121  2.2  2006/05/07 11:04:19 32 20.3 N 115 15.0 W  6.0   43 km (27 mi) SSE  of Calexico, CA
10182129  2.2  2006/05/07 12:11:55 32 37.6 N 117 19.8 W  6.0   18 km (11 mi) SSW  of Mission Beach, CA
10182149  2.7  2006/05/07 18:40:16 35 46.7 N 121 12.6 W  6.0   27 km (17 mi) NNW  of Cambria, CA
10182265  3.6  2006/05/08 17:13:36 32 38.3 N 117 18.9 W 14.3   17 km (10 mi) SSW  of Mission Beach, CA
Felt in San Diego, Mission Beach, Ocean Beach, Oceanside, South Orange County, El Cajon, Murrieta and other areas throughout
northern Baja CA. If you fel this quake, and would like to report it, click here.
10182269  3.1  2006/05/08 17:30:32 32 37.8 N 117 19.3 W 14.0   18 km (11 mi) SSW  of Mission Beach, CA
Felt in San Diego, Mission Beach, Ocean Beach, Oceanside, El Cajon,  and other areas throughout
northern Baja CA.
10182273  2.0  2006/05/08 17:56:20 32 14.8 N 115  6.5 W  6.0   59 km (37 mi) SE   of Calexico, CA
10182361  2.3  2006/05/09 01:39:02 32 32.4 N 115 33.2 W 15.0   15 km ( 9 mi) SSW  of Calexico, CA
10182429  2.2  2006/05/09 12:49:28 34 48.6 N 116 41.8 W  0.6   31 km (19 mi) ESE  of Barstow, CA
10182493  2.5  2006/05/10 04:27:45 32 38.4 N 117 19.3 W 14.2   17 km (10 mi) SSW  of Mission Beach, CA
10182505  2.1  2006/05/10 04:57:13 35 49.1 N 117 40.0 W  8.3   22 km (14 mi) N    of Ridgecrest, CA
10182593  2.2  2006/05/10 16:05:56 33 31.2 N 116 58.1 W 11.4   21 km (13 mi) NNW  of Palomar Observatory, CA
10182641  2.1  2006/05/11 06:15:43 34 23.7 N 116  9.4 W  7.6   30 km (19 mi) NNW  of Twentynine Palms, CA
10182645  2.2  2006/05/11 07:07:29 32  5.3 N 115 47.2 W  6.0   70 km (44 mi) SSW  of Calexico, CA
```
Comments Off

May 8, 2006

M3.6 Quake Near Mission Beach (Including a M3.1 Aftershock)- 5/8/06

Filed under: Felt Earthquakes, Significant Events — Anthony Guarino @ 5:42 pm Edit This

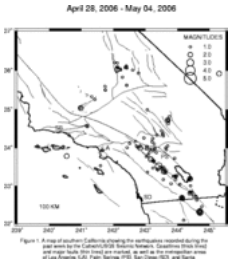
There was a M3.6 quake at 5:13PM today, located just 11 south-southwest of Mission Beach, CA, just outside of Downtown San Diego. This event was offshore, but was large enough to be felt by several people in the San Diego area. Light shaking was felt as far away as Glendale to the north, Jamul to the east, and Baja California to the south. If you felt this quake, and would like to report it, click here. There was a ShakeMap generated for this event. If you would like to review the ShakeMap for this event, click here. This event has produced one aftershock so far, a M3.1, also felt in the San Diego area. If you felt the aftershock, and would like to report it, click here.

Comments Off

May 4, 2006

Weekly Report – May 4, 2006

Filed under: Weekly — Anthony Guarino @ 5:10 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino,
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

May 04, 2006

This report covers the seven day period ending 17:00 on May 04, 2006. During this period we detected and analyzed 214 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

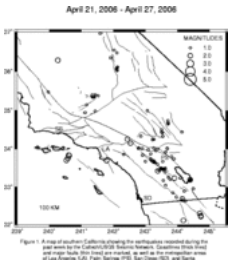
```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
10180657  2.0  2006/04/28 15:51:08 33 42.1 N 116 49.9 W 17.9   12 km ( 7 mi) WSW  of Idyllwild, CA
10180669  2.1  2006/04/28 17:43:29 32 41.6 N 115 51.7 W  5.0   13 km ( 8 mi) ESE  of Ocotillo, CA
10180745  2.2  2006/04/29 03:48:38 33 11.5 N 115 36.4 W  3.6    4 km ( 2 mi) NE   of Obsidian Butte, CA
10180929  2.5  2006/04/30 07:37:01 35 55.2 N 114 41.9 W  0.0  119 km (74 mi) N    of Needles, CA
10180965  2.5  2006/04/30 11:41:59 32 18.2 N 115 17.3 W 14.6   45 km (28 mi) SSE  of Calexico, CA
10180985  2.1  2006/04/30 12:54:18 32 17.0 N 115 18.1 W  8.4   46 km (29 mi) SSE  of Calexico, CA
10180993  2.1  2006/04/30 13:57:26 32 17.4 N 115 17.0 W  6.0   47 km (29 mi) SSE  of Calexico, CA
10181017  2.6  2006/04/30 16:57:11 32 40.1 N 115 50.9 W  8.1   15 km (10 mi) ESE  of Ocotillo, CA
10181105  2.1  2006/05/01 06:53:07 32 48.6 N 115 35.9 W 15.7    5 km ( 3 mi) WNW  of El Centro, CA
10181409  2.5  2006/05/03 00:56:06 33 47.2 N 119 27.5 W  6.0   28 km (17 mi) SSE  of Santa Cruz Is.
10181413  2.2  2006/05/03 01:55:21 33 59.7 N 117  9.5 W 15.4    7 km ( 4 mi) SSE  of Redlands, CA
10181469  3.2  2006/05/03 09:22:49 33 31.2 N 116 35.1 W 12.1    9 km ( 6 mi) ESE  of Anza, CA
Felt in Anza, Idyllwild, and surrounding area. If you felt this quake, and would like to report it, click here.
10181485  2.2  2006/05/03 11:04:23 32 19.0 N 115 19.8 W  6.0   42 km (26 mi) SSE  of Calexico, CA
10181529  2.2  2006/05/03 16:29:35 36  1.1 N 117 52.7 W  5.1    7 km ( 4 mi) ESE  of Coso Junction, CA
10181593  2.4  2006/05/04 02:21:34 33 22.8 N 116 25.6 W 15.4   15 km ( 9 mi) NNW  of Borrego Springs, CA
10181625  2.7  2006/05/04 10:07:07 34 43.4 N 116 18.1 W  5.3   64 km (40 mi) SSW  of Baker, CA
```

Comments Off

April 27, 2006

Weekly Report – Thursday, April 27, 2006

Filed under: Weekly — Anthony Guarino @ 5:17 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

April 27, 2006

This report covers the seven day period ending 17:00 on April 27, 2006. During this period we detected and analyzed 157 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

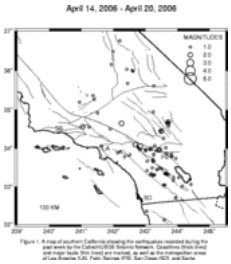
```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
10179613  2.2  2006/04/20 23:34:38 36 17.3 N 119 43.9 W  5.7   40 km (25 mi) W    of Visalia, CA
10179621  2.4  2006/04/21 01:07:56 33 49.6 N 119 22.9 W  0.0   26 km (16 mi) SSE  of Santa Cruz Is.
10179673  2.2  2006/04/21 09:31:39 33 11.6 N 115 36.2 W  3.1    4 km ( 2 mi) NE   of Obsidian Butte, CA
10179713  2.1  2006/04/21 13:06:58 34  9.2 N 117 27.9 W 16.2    6 km ( 4 mi) NNW  of Fontana, CA
```

```
10179889  2.2  2006/04/22 17:39:35 33 14.0 N 116  5.7 W 11.7   11 km ( 7 mi) NNE  of Ocotillo Wells, CA
10179909  2.0  2006/04/22 19:21:00 35 22.4 N 118 38.1 W  5.7   26 km (16 mi) NE   of Arvin, CA
10179953  2.4  2006/04/23 10:25:22 33 45.4 N 119 25.2 W  6.0   32 km (20 mi) SSE  of Santa Cruz Is.
10180069  2.6  2006/04/24 10:17:36 32 14.2 N 115 16.4 W  6.0   52 km (33 mi) SSE  of Calexico, CA
10180129  2.8  2006/04/25 01:55:11 32 12.9 N 115 16.3 W  6.0   55 km (34 mi) SSE  of Calexico, CA
10180177  2.3  2006/04/25 10:52:46 34 15.4 N 117 33.7 W  5.4    9 km ( 5 mi) ESE  of Mt. Baldy, CA
10180293  2.2  2006/04/26 10:23:29 33 41.8 N 118 12.8 W  7.1    8 km ( 5 mi) E    of Pt. Fermin San Pedro, CA
10180325  2.0  2006/04/26 12:54:49 33 25.5 N 116 36.8 W 13.5   16 km (10 mi) SSE  of Anza, CA
10180341  2.9  2006/04/26 13:53:31 33 50.3 N 119 23.5 W  6.0   24 km (15 mi) SSE  of Santa Cruz Is.
10180433  2.1  2006/04/26 22:23:34 33 42.2 N 119 28.1 W  6.0   37 km (23 mi) S    of Santa Cruz Is.
```
Comments Off

April 20, 2006

Weekly Report – April 20, 2006

Filed under: Weekly — Anthony Guarino @ 5:13 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

April 20, 2006

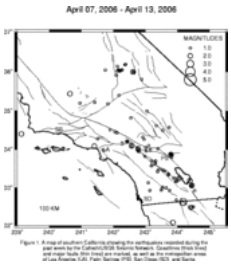
This report covers the seven day period ending 17:00 on April 20, 2006. During this period we detected and analyzed 134 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
10178881  2.7  2006/04/14 11:28:53 34 40.9 N 116 17.5 W  3.8   61 km (38 mi) N    of Joshua Tree, CA
10179177  2.1  2006/04/18 01:12:41 33 58.0 N 116 34.2 W  9.7    6 km ( 4 mi) W    of Desert Hot Springs, CA
10179273  2.3  2006/04/18 17:15:30 34 39.0 N 117 44.7 W  8.9   34 km (21 mi) NNW  of Wrightwood, CA
10179313  2.0  2006/04/19 01:10:42 34  6.2 N 117 19.0 W 15.5    2 km ( 1 mi) WSW  of San Bernardino, CA
10179325  2.0  2006/04/19 02:31:14 34 33.7 N 118 57.6 W 15.5   19 km (12 mi) NNW  of Fillmore, CA
```
Comments Off

April 13, 2006

Weekly Report – Wed. April 13, 2006

Filed under: Weekly — Anthony Guarino @ 5:13 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

April 13, 2006

This report covers the seven day period ending 17:00 on April 13, 2006. During this period we detected and analyzed 149 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
14220588  2.9  2006/04/06 17:32:32 34 24.2 N 120 52.4 W  6.0   28 km (18 mi) SW   of Pt. Arguello, CA
Possibly felt at Pt. Arguello, but no reports due to the offshore location
14220884  2.2  2006/04/08 21:20:09 35 26.4 N 119 21.3 W 15.6   33 km (20 mi) WNW  of Bakersfield, CA
14220900  2.0  2006/04/08 23:36:14 33 38.7 N 116 44.9 W 15.7   12 km ( 7 mi) SSW  of Idyllwild, CA
14220904  2.2  2006/04/08 23:47:46 32  4.7 N 116  8.4 W  6.0   74 km (46 mi) S    of Ocotillo, CA
14220956  2.2  2006/04/09 07:09:24 33  3.6 N 115 33.1 W 10.0    7 km ( 4 mi) ENE  of Westmorland, CA
14221100  2.5  2006/04/10 09:36:26 35 59.6 N 117 23.3 W  5.0   25 km (16 mi) N    of Trona, CA
```

```
14221216  2.3  2006/04/10 21:00:40 34  5.6 N 117 25.7 W  4.2    2 km ( 1 mi) SSE  of Fontana, CA
14221232  2.2  2006/04/11 00:04:30 32 28.5 N 115 34.6 W 10.0   23 km (14 mi) SSW  of Calexico, CA
14221236  2.3  2006/04/11 00:23:26 33 14.5 N 115 57.3 W  5.8    4 km ( 3 mi) SSE  of Salton City, CA
14221372  2.1  2006/04/11 17:59:39 34  1.3 N 117 13.8 W 17.2    4 km ( 2 mi) SE   of Loma Linda, CA
14221396  2.1  2006/04/11 22:48:20 33 52.2 N 116 12.1 W  8.7   17 km (11 mi) N    of Indio, CA
14221424  2.6  2006/04/12 04:44:21 33 11.2 N 115 36.6 W  2.5    3 km ( 2 mi) NE   of Obsidian Butte, CA
10178769  2.6  2006/04/13 09:40:14 34  5.2 N 118 35.4 W  5.3    9 km ( 6 mi) S    of Woodland Hills, CA
 Felt over a wide area from the Westside, to Woodland Hills, Santa Monica, West LA, Pacific Palisades, Topanga, Winnetka, West Hills, Enci
Tarzana, Woodland Hills, Sherman Oaks, Valley Village, and Downtown Los Angeles. If you felt this quake, and would like to report it, clic
10178781  2.6  2006/04/13 11:44:34 32 35.6 N 115 49.3 W 12.0   22 km (14 mi) SE   of Ocotillo, CA
10178785  3.5  2006/04/13 12:06:27 32 37.5 N 115 49.1 W 14.8   20 km (13 mi) SE   of Ocotillo, CA
Felt in Ocotillo Wells, Calexico, El Centro, and Brawley.
```
Comments Off

M2.6 Earthquake in Pacific Palisades, CA – Thurs. 4/13/06

Filed under: Felt Earthquakes — Anthony Guarino @ 10:16 am Edit This

There was a M2.6 earthquake at 9:40AM this morning, located 9 miles southeast of Calabasas or 6 miles south of Woodland Hills. This quake was felt over a wide area from the Westside, to Santa Monica, West LA, Pacific Palisades, Topanga, Winnetka, West Hills, Encino, Tarzana, Woodland Hills, Sherman Oaks, Valley Village, and Downtown Los Angeles. This was felt over a wide area, but no damage would be expected with an event of this magnitude. If you felt this quake, and would like to report it, click here. Maximum Modified Mercalli Intensity IV.

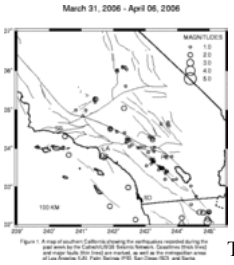
Comments Off

April 6, 2006

Weekly Report – April 6, 2006

Filed under: Weekly — kate @ 5:12 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

April 06, 2006

This report covers the seven day period ending 17:00 on April 06, 2006. During this period we detected and analyzed 150 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
14219744  2.5  2006/03/31 00:28:58 32  0.7 N 115 52.4 W  6.0   81 km (50 mi) SSW  of Calexico, CA
14219760  2.7  2006/03/31 03:39:07 32 29.0 N 118  6.6 W  6.0   43 km (27 mi) SSE  of San Clemente Is.
14219872  2.3  2006/04/01 03:52:51 32 10.4 N 115 51.8 W  6.0   64 km (40 mi) S    of Ocotillo, CA
14219900  2.3  2006/04/01 05:12:29 32  7.7 N 117 18.6 W  6.0   53 km (33 mi) SSW  of San Ysidro, CA
14219904  2.2  2006/04/01 05:31:52 34 30.5 N 118  5.7 W 12.9    8 km ( 5 mi) S    of Palmdale, CA
14219976  3.3  2006/04/01 19:25:10 32  4.0 N 115  3.9 W  6.0   78 km (49 mi) SSE  of Calexico, CA
14219988  2.3  2006/04/01 20:14:06 33 49.9 N 119 23.5 W  6.0   25 km (16 mi) SSE  of Santa Cruz Is.
14220024  2.4  2006/04/02 06:07:30 34 18.9 N 119 30.6 W 10.8    9 km ( 6 mi) S    of Carpinteria, CA
14220064  2.1  2006/04/02 16:30:26 32 58.8 N 117 32.3 W 16.8   28 km (17 mi) SSW  of Oceanside, CA
14220076  2.2  2006/04/02 17:17:44 35  2.6 N 117 40.1 W  0.1    5 km ( 3 mi) NNW  of Boron, CA
14220100  2.0  2006/04/02 22:29:04 32 20.0 N 115  1.2 W  6.0   55 km (34 mi) SW   of Yuma, AZ
14220144  2.1  2006/04/03 10:19:06 34 14.1 N 116 46.5 W  3.1    8 km ( 5 mi) ESE  of Big Bear City, CA
14220156  2.6  2006/04/03 11:22:43 32  8.8 N 115  3.7 W  6.0   71 km (44 mi) SE   of Calexico, CA
14220192  2.2  2006/04/03 18:15:47 33 48.6 N 118 21.5 W 15.4    3 km ( 2 mi) SSE  of Torrance, CA
14220244  2.5  2006/04/03 23:31:35 32 18.9 N 115 11.8 W  6.0   48 km (30 mi) SE   of Calexico, CA
14220280  2.2  2006/04/04 04:40:49 32 19.3 N 115 19.0 W 16.3   42 km (26 mi) SSE  of Calexico, CA
14220480  2.0  2006/04/06 02:49:06 35 16.4 N 118 33.5 W  5.8   19 km (12 mi) NNW  of Tehachapi, CA
14220484  2.5  2006/04/06 03:05:59 35 16.4 N 118 33.3 W  5.8   19 km (12 mi) NNW  of Tehachapi, CA
```
Comments Off

2006 Quarterly Report – January 1 – March 31, 2006

Filed under: Significant Events — Anthony Guarino @ 3:22 pm Edit This

2006 Quarterly Seismicity Report for the Southern California Seismic Network Portion of the CISN

Kate Hutton, Anthony Guarino, Joe Franck, and Nick Scheckel – California Institute of Technology, Seismological Laboratory
Southern California events processed & distributed:
During the reporting period (January 1 through March 31, 2006), we recorded & processed (K. Hutton, J. Franck, A. Guarino, N. Scheckel):

2,727 earthquakes (inside & just outside of our region) & quarry blasts, of which

- 410 were magnitude 2.0 or larger, of which
- 47 were magnitude 3.0 or larger, of which
- 1 were magnitude 4.0 or larger.

The one magnitude 4+ quake is listed below:
Mag. Local date Local time Lat. Long. Depth Descriptive location
4.0 03/28 17:36:23 35 37.3 N 117 35.3 W 8.8 7 km (4 mi) E of Ridgecrest

Although the total number of earthquakes during this past quarter is comparable, slightly higher in fact, to the previous quarter, there was only one M4+ event. This China Lake area quake achieve MMI IV in Ridgecrest & Johannesburg. It was felt as far away as Lake Isabella (537 CIIM reports, many of which confuse it with a possible sonic boom event in the San Diego area).

The earthquakes that were felt by the most people included a ML2.9 near Lakewood on Feb. 4 (1,007 CIIM reports) and a ML3.4 on March 5, 3 miles west-northwest of Glen Avon (710 CIIM reports).

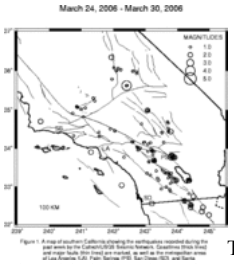
Comments Off

March 30, 2006

Weekly Report – Thursday, March 30, 2006

Filed under: Weekly — Anthony Guarino @ 5:12 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

March 30, 2006

This report covers the seven day period ending 16:00 on March 30, 2006. During this period we detected and analyzed 258 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
14218500  2.9  2006/03/23 20:57:12 32 20.4 N 115 14.4 W  6.0   44 km (27 mi) SSE  of Calexico, CA
14218504  3.6  2006/03/23 21:54:13 33 47.2 N 116 10.7 W  9.5    9 km ( 5 mi) NNE  of Indio, CA
Felt in Indio, Cabazon, and surrounding area
14218580  2.3  2006/03/23 23:47:28 32 15.1 N 115  1.0 W  6.0   62 km (38 mi) SW   of Yuma, AZ
14218596  2.0  2006/03/24 01:50:25 33 41.7 N 116 44.1 W 18.4    6 km ( 4 mi) SSW  of Idyllwild, CA
14218808  2.0  2006/03/25 03:26:29 33 46.1 N 116  5.3 W  5.6   13 km ( 8 mi) ENE  of Indio, CA
14218844  2.4  2006/03/25 07:09:34 33  2.3 N 117 44.5 W  6.0   38 km (24 mi) WSW  of Oceanside, CA
14218880  2.4  2006/03/25 12:56:05 34 59.3 N 116 56.3 W  4.9   14 km ( 8 mi) NE   of Barstow, CA
14219116  2.1  2006/03/26 23:51:00 33  9.9 N 115 38.0 W  4.1    1 km ( 0 mi) SSE  of Obsidian Butte, CA
14219200  2.2  2006/03/27 15:28:33 32 27.5 N 115 12.2 W  6.0   36 km (22 mi) SE   of Calexico, CA
14219236  2.1  2006/03/27 19:43:41 36 20.4 N 118  3.6 W  5.6    8 km ( 5 mi) NW   of Olancha, CA
14219308  2.1  2006/03/28 09:05:42 32 30.9 N 115 34.8 W  5.7   19 km (12 mi) SSW  of Calexico, CA
12244795  2.7  2006/03/28 09:06:06 32 27.2 N 115 35.2 W 11.4   25 km (16 mi) SSW  of Calexico, CA
14219320  2.4  2006/03/28 09:20:07 32 37.5 N 115 46.9 W  7.9   23 km (14 mi) ESE  of Ocotillo, CA
14219360  4.0  2006/03/28 17:36:23 35 37.3 N 117 35.3 W  8.8    7 km ( 4 mi) E    of Ridgecrest, CA
Felt in Ridgecrest, Coso Junction, southern Owens Valley, Lake Isabella, Kern, and portions of the Mojave Desert
To view the ShakeMap for this event, click here. If you felt this quake, and would like to report it,
click here.
14219376  2.3  2006/03/28 18:11:07 32 44.7 N 115 30.1 W 17.2    7 km ( 4 mi) SE   of El Centro, CA
14219420  2.3  2006/03/29 01:46:03 33 47.6 N 116 10.6 W  8.2    9 km ( 6 mi) NNE  of Indio, CA
14219436  2.6  2006/03/29 05:24:25 33 10.0 N 116  2.3 W 12.1    9 km ( 6 mi) ENE  of Ocotillo Wells, CA
14219552  2.5  2006/03/29 21:38:01 34 42.2 N 120 16.4 W  7.6   12 km ( 8 mi) NW   of Buellton, CA
14219560  2.3  2006/03/29 22:20:34 33 10.1 N 115 39.2 W  4.8    2 km ( 1 mi) W    of Obsidian Butte, CA
```

Comments Off

March 28, 2006

M4.1 Earthquake – 4 Miles East of Ridgecrest, CA

Filed under: Felt Earthquakes, Large Events, Significant Events — Anthony Guarino @ 7:08 pm Edit This

There was a M4.1 earthquake at 5:36PM this evening, located four miles east of Ridgecrest, CA. The quake was felt locally near Ridgecrest, and as far away as Olancha to the north, Lake Isabella to the west, Trona to the east, and Johannesburg to the south. If you felt this quake, and would like to report it, click here. There has been one aftershock as of 6PM, a M1.8, located very near the mainshock.
To view the ShakeMap for this event, click here.
To view the moment tensor solution for this event, click here.

Comments Off

March 24, 2006

Three M3+ quakes

Filed under: Felt Earthquakes — kate @ 8:04 am Edit This

In addition to the previously mentioned ML3.1 quake in the Hector Mines aftershock zone, we also recorded two others overnight. The first was a ML3.0 in Mexico about 31 miles south-southeast of Calexico. The time was 8:57 pm. We have no felt reports.

The other was a ML3.6 quake, 6 miles northeast of Indio (about 3 miles from the San Andreas fault), at 9:54 pm. This quake was felt throughout the Coachella Valley.

Comments Off

March 23, 2006

M3.0 Earthquake,

Filed under: Significant Events — Anthony Guarino @ 10:21 pm Edit This

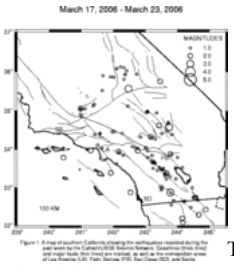
There was a M3.0 earthquake at 8:57PM tonight, located 31 miles SSE of Calexico, just over the border in Mexico. This was in a remote area, and therefore was probably not felt.

Comments Off

Weekly Report – March 23, 2006

Filed under: Weekly — Anthony Guarino @ 5:51 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

March 23, 2006

This report covers the seven day period ending 16:00 on March 23, 2006. During this period we detected and analyzed 175 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
14217528  2.1  2006/03/17 14:03:57 34 37.3 N 116 34.8 W  8.5   39 km (24 mi) ENE  of Lucerne Valley, CA
14217540  2.7  2006/03/17 15:05:53 33 58.5 N 118 42.4 W 13.5    7 km ( 4 mi) SSW  of Malibu, CA
Felt in Malibu, Venice, Santa Monica, and the Westside
14217560  2.3  2006/03/17 18:56:12 32 16.9 N 115 20.0 W  6.0   46 km (28 mi) SSE  of Calexico, CA
14217596  2.2  2006/03/18 06:12:24 32 25.4 N 115  7.0 W  6.0   45 km (28 mi) SE   of Calexico, CA
14217656  2.4  2006/03/18 14:55:39 33 23.3 N 118  4.8 W  6.0   23 km (14 mi) ENE  of Avalon Catalina Island, CA
14217808  2.1  2006/03/19 15:49:54 32 11.2 N 115 51.2 W  6.0   62 km (39 mi) SSE  of Ocotillo, CA
14217848  2.6  2006/03/19 23:32:40 32 52.7 N 117 27.9 W 16.5   20 km (12 mi) W    of La Jolla, CA
14217852  2.4  2006/03/19 23:35:08 33 22.7 N 116 20.3 W  5.5   14 km ( 9 mi) NNE  of Borrego Springs, CA
14217868  2.0  2006/03/20 03:31:20 33 53.0 N 116 13.4 W 10.8   19 km (12 mi) N    of Indio, CA
14217880  2.3  2006/03/20 08:06:49 33 47.3 N 119 33.4 W 24.6   27 km (17 mi) S    of Santa Cruz Is.
14217884  3.6  2006/03/20 09:16:19 32 52.4 N 116 13.3 W 12.4   26 km (16 mi) NW   of Ocotillo, CA
Felt in Ocotillo Wells and surrounding area
14217904  3.3  2006/03/20 10:47:22 35 34.2 N 117 31.7 W  9.5   14 km ( 9 mi) ESE  of Ridgecrest, CA
14217920  2.2  2006/03/20 12:49:57 33 58.0 N 117 14.4 W 12.1    9 km ( 6 mi) S    of Loma Linda, CA
14218164  2.1  2006/03/21 22:45:00 34 19.8 N 116 49.9 W  4.6    8 km ( 5 mi) NNE  of Big Bear City, CA
14218312  2.1  2006/03/22 23:09:59 32  4.8 N 115 49.9 W  6.0   73 km (45 mi) SSW  of Calexico, CA
14218340  2.2  2006/03/23 06:34:43 33 56.5 N 117 50.0 W 17.0    6 km ( 4 mi) NNW  of Yorba Linda, CA
14218424  3.1  2006/03/23 15:48:57 34 34.8 N 116 15.7 W  2.8   50 km (31 mi) N    of Joshua Tree, CA
```

Comments Off

M3.0 Earthquake, 11 Miles SSW of Ludlow, CA

Filed under: Significant Events — Anthony Guarino @ 5:08 pm Edit This

There was a M3.0 quake at 3:48PM (PST) today, located 11 miles SSW of Ludlow, CA. This is a remote desert location, nearly 30 miles north of Joshua Tree National Park, so we may not receive any felt reports for this event. If you felt this quake, and would like to report it, click here to fill out a form.

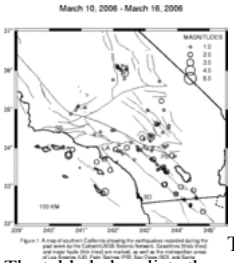
Comments Off

March 16, 2006

Weekly Report – March 16, 2006

Filed under: Weekly — Anthony Guarino @ 5:06 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

March 16, 2006

This report covers the seven day period ending 16:00 on March 16, 2006. During this period we detected and analyzed 198 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
14216404  2.4  2006/03/09 23:19:37 33 22.8 N 116 20.2 W  7.4   14 km ( 9 mi) NNE  of Borrego Springs, CA
14216468  2.0  2006/03/10 07:26:34 33  2.8 N 116 23.4 W 15.3   20 km (12 mi) E    of Julian, CA
14216472  2.7  2006/03/10 08:58:33 32 58.5 N 115 54.0 W  5.0   27 km (17 mi) WSW  of Westmorland, CA
14216484  2.0  2006/03/10 11:53:42 32 53.1 N 115 30.1 W 10.0    9 km ( 6 mi) SSE  of Brawley, CA
14216528  2.8  2006/03/10 19:18:22 34 37.6 N 116 39.4 W  6.0   33 km (21 mi) NE   of Lucerne Valley, CA
14216544  3.5  2006/03/10 23:45:03 34 17.4 N 116 49.7 W  5.2    4 km ( 2 mi) NE   of Big Bear City, CA
Felt in Big Bear City, Big Bear Lake, Running Springs, Arrowhead, Arrowbear, San Bernardino, Riverside, and Orange Counties.
If you felt this quake, and would like to report it, or to view the map of felt locations, click here.
14216660  2.1  2006/03/11 14:41:20 33 42.2 N 116 45.1 W 20.7    6 km ( 4 mi) SW   of Idyllwild, CA
14216708  2.1  2006/03/11 21:36:42 34  0.7 N 117 34.5 W  4.7    9 km ( 6 mi) SE   of Ontario, CA
14216716  3.1  2006/03/11 22:26:42 32 50.7 N 118 15.6 W  8.8    9 km ( 5 mi) ENE  of San Clemente Is.
14216724  2.8  2006/03/11 22:43:56 32 48.3 N 118 19.5 W  6.0    3 km ( 2 mi) SE   of San Clemente Is.
14216752  2.1  2006/03/12 04:11:26 33 29.8 N 116 26.5 W  8.5   22 km (14 mi) ESE  of Anza, CA
14216760  2.6  2006/03/12 05:10:01 33 25.0 N 118  6.0 W  3.0   22 km (14 mi) ENE  of Avalon Catalina Island, CA
14216776  2.1  2006/03/12 07:10:00 33 47.9 N 116 10.7 W  8.9   10 km ( 6 mi) NNE  of Indio, CA
14216808  2.6  2006/03/12 17:40:40 33 49.6 N 119 24.1 W  6.0   25 km (16 mi) SSE  of Santa Cruz Is.
14216848  3.1  2006/03/13 01:52:53 33 48.2 N 119 23.9 W 10.3   28 km (17 mi) SSE  of Santa Cruz Is.
14216876  2.1  2006/03/13 10:43:12 33 42.5 N 118 16.8 W  4.8    2 km ( 1 mi) ENE  of Pt. Fermin San Pedro, CA
14216932  3.2  2006/03/13 17:41:46 33 49.0 N 119 24.1 W  6.0   26 km (16 mi) SSE  of Santa Cruz Is.
14216992  3.0  2006/03/14 06:50:57 35 56.0 N 117 38.4 W  3.0   30 km (19 mi) ESE  of Coso Junction, CA
14217000  2.5  2006/03/14 07:35:15 32 19.1 N 115 12.0 W  6.0   48 km (30 mi) SE   of Calexico, CA
14217024  2.0  2006/03/14 10:16:25 33  2.3 N 116 25.2 W  5.5   17 km (11 mi) ESE  of Julian, CA
14217028  2.1  2006/03/14 10:46:57 33 57.2 N 119 16.5 W  5.5   22 km (14 mi) SSW  of Port Hueneme, CA
14217032  2.1  2006/03/14 11:29:42 32 47.3 N 116  2.7 W 11.0    8 km ( 5 mi) NW   of Ocotillo, CA
14217236  2.7  2006/03/15 16:51:46 33 57.8 N 117 55.9 W 20.2    4 km ( 3 mi) NNE  of La Habra, CA
Felt in La Habra, Fullerton, Brea, and surrounding areas.
If you felt this quake, and would like to report it, click here.
14217300  2.6  2006/03/16 04:22:56 33 38.1 N 118 31.4 W  1.9   18 km (11 mi) SSW  of Palos Verdes Point, CA
Possibly felt in Palos Verdes, San Pedro, and Rancho PV.
If you felt this quake, and would like to report it, click here.
14217312  2.3  2006/03/16 08:07:02 35 13.3 N 116 29.9 W  2.2   38 km (24 mi) ESE  of Goldstone Lake, CA
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Comments Off

March 14, 2006

Offshore earthquakes

Filed under: Felt Earthquakes — kate @ 7:22 am Edit This

It has been somewhat of a week for offshore earthquakes. The latest activity is a small cluster of quakes about 15 miles south-southeast of the east end of Santa Cruz Island (one of the Channel Islands). The largest ones were both yesterday: a ML3.1 at 1:52 am & a ML3.2 at 5:41 pm.

Earlier, we saw a ML3.1 & a ML2.8 southeast of San Clemente Island (or about 65 miles west of San Diego). These quake occurred at 10:26 pm & 10:43 pm on Saturday.

A little closer to home, there was a ML2.6 at 5:10 am Sunday, located 18 miles southwest of Newport Beach.

None of these quakes are noteworthy of themselves & none was strong enough to be felt on the mainland. It's a map that we do not see every day, however.

Comments Off

March 11, 2006

3.5 in Big Bear area

Filed under: Felt Earthquakes — kate @ 1:06 am Edit This

An earthquake with magnitude 3.5 occurred late this evening, located 2 miles north-northeast of Big Bear City. The time was 11:45 pm on Friday. The earthquake has been reported felt in the epicentral area, as well as San Bernardino & Riverside.

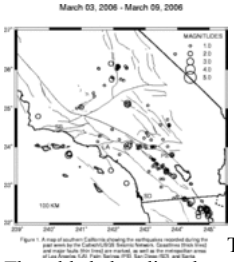
Comments Off

March 9, 2006

Weekly Report – March 9, 2006

Filed under: Weekly — Anthony Guarino @ 5:21 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

March 9, 2006

This report covers the seven day period ending 16:00 on March 09, 2006. During this period we detected and analyzed 209 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14215264	2.0	2006/03/02	17:43:44	33 20.9 N	116 21.3 W	13.2	11 km (7 mi) N of Borrego Springs, CA
14215276	2.1	2006/03/02	21:52:14	33 31.7 N	116 41.1 W	13.2	3 km (2 mi) SSW of Anza, CA
14215316	3.7	2006/03/03	05:44:05	35 7.3 N	117 33.4 W	2.1	16 km (10 mi) NNE of Boron, CA
Felt in Boron and surrounding area. If you felt this quake, and would like to report it, click here.							
14215420	3.1	2006/03/03	19:16:42	32 14.6 N	115 1.4 W	6.0	63 km (39 mi) SW of Yuma, AZ
14215424	2.7	2006/03/03	19:28:41	32 12.5 N	115 0.7 W	6.0	66 km (41 mi) SSW of Yuma, AZ
14215432	2.8	2006/03/03	19:50:44	32 21.1 N	115 5.1 W	6.0	52 km (32 mi) SE of Calexico, CA
14215452	2.3	2006/03/03	23:26:12	32 18.4 N	115 3.1 W	6.0	58 km (36 mi) SE of Calexico, CA
14215476	2.8	2006/03/04	03:24:37	35 7.0 N	117 33.2 W	0.8	16 km (10 mi) NE of Boron, CA
14215484	2.1	2006/03/04	05:38:57	32 23.9 N	115 8.1 W	6.0	45 km (28 mi) SE of Calexico, CA
14215524	2.1	2006/03/04	10:24:33	32 21.5 N	115 5.2 W	6.0	52 km (32 mi) SE of Calexico, CA
14215540	2.6	2006/03/04	14:00:50	35 2.1 N	119 0.0 W	9.2	6 km (4 mi) WNW of Wheeler Ridge, CA
14215544	2.1	2006/03/04	14:18:02	33 13.9 N	116 6.5 W	10.8	10 km (6 mi) NNE of Ocotillo Wells, CA
14215592	3.6	2006/03/04	23:27:40	32 20.6 N	115 4.9 W	6.0	53 km (33 mi) SE of Calexico, CA
14215600	2.4	2006/03/04	23:46:33	32 3.9 N	114 57.8 W	6.0	77 km (48 mi) SSW of Yuma, AZ
14215620	2.1	2006/03/05	00:38:00	32 13.5 N	115 2.7 W	6.0	65 km (40 mi) SE of Calexico, CA
14215632	3.4	2006/03/05	02:43:13	34 1.4 N	117 33.4 W	10.7	10 km (6 mi) ESE of Ontario, CA
Felt throughout the Inland Empire and Orange County, and as far away as portions of Pasadena, Lancaster, Culver City, Victorville, and Carlsbad. If you felt this quake, and would like to report it, click here.							
14215636	2.0	2006/03/05	02:44:12	34 2.6 N	117 29.7 W	9.4	9 km (6 mi) SW of Fontana, CA
14215708	2.4	2006/03/05	11:24:09	32 21.1 N	115 17.4 W	6.0	40 km (25 mi) SSE of Calexico, CA
12241023	2.6	2006/03/05	11:26:30	32 23.4 N	115 17.4 W	6.0	36 km (23 mi) SSE of Calexico, CA
14215732	2.4	2006/03/05	12:47:46	32 37.6 N	115 46.7 W	5.7	23 km (15 mi) ESE of Ocotillo, CA
14215752	2.7	2006/03/05	13:41:06	32 20.9 N	115 5.4 W	6.0	52 km (32 mi) SE of Calexico, CA
14215812	3.7	2006/03/05	22:54:42	32 34.1 N	115 34.4 W	10.0	13 km (8 mi) SSW of Calexico, CA
14215876	2.1	2006/03/06	11:58:57	32 15.7 N	115 21.1 W	6.0	47 km (29 mi) SSE of Calexico, CA
14215912	2.6	2006/03/06	22:40:58	32 10.4 N	115 3.2 W	6.0	69 km (43 mi) SE of Calexico, CA
14215920	2.4	2006/03/06	23:26:19	32 10.2 N	115 3.1 W	6.0	69 km (43 mi) SE of Calexico, CA
14215928	3.1	2006/03/07	00:52:30	33 47.7 N	119 23.6 W	6.0	29 km (18 mi) SSE of Santa Cruz Is.
14215948	2.1	2006/03/07	07:38:40	32 18.4 N	115 3.1 W	6.0	58 km (36 mi) SE of Calexico, CA
14216008	2.3	2006/03/07	15:00:52	33 47.7 N	116 10.6 W	6.1	10 km (6 mi) NNE of Indio, CA
14216020	3.3	2006/03/07	17:23:38	32 19.8 N	115 14.2 W	29.2	45 km (28 mi) SSE of Calexico, CA
14216036	2.1	2006/03/07	19:02:14	33 2.6 N	117 35.4 W	15.2	26 km (16 mi) SW of Oceanside, CA
14216044	2.5	2006/03/07	19:09:13	33 48.4 N	119 21.8 W	9.7	29 km (18 mi) SSE of Santa Cruz Is.
14216052	2.7	2006/03/07	21:47:39	32 20.0 N	115 4.9 W	28.4	54 km (33 mi) SE of Calexico, CA
14216060	2.1	2006/03/07	23:04:22	33 23.1 N	118 4.5 W	5.8	23 km (14 mi) ENE of Avalon Catalina Island, CA
14216076	2.1	2006/03/08	06:02:43	32 10.1 N	115 20.4 W	6.0	57 km (36 mi) SSE of Calexico, CA
14216080	2.9	2006/03/08	06:23:39	33 48.8 N	119 23.2 W	6.0	27 km (17 mi) SSE of Santa Cruz Is.
14216112	2.7	2006/03/08	08:36:59	33 50.3 N	119 22.9 W	6.0	25 km (16 mi) SSE of Santa Cruz Is.
14216116	2.1	2006/03/08	09:00:59	36 9.0 N	118 4.4 W	0.9	16 km (10 mi) SSW of Olancha, CA
14216128	2.4	2006/03/08	11:11:35	33 22.9 N	116 20.6 W	6.0	14 km (9 mi) N of Borrego Springs, CA
14216220	2.7	2006/03/08	21:48:38	35 44.5 N	118 3.2 W	4.1	35 km (22 mi) SSW of Coso Junction, CA
14216320	2.1	2006/03/09	08:37:02	34 47.7 N	120 20.9 W	25.1	19 km (12 mi) SSE of Santa Maria, CA
14216332	2.2	2006/03/09	11:19:53	32 29.5 N	115 36.3 W	14.8	22 km (14 mi) SSW of Calexico, CA

Comments Off

March 3, 2006

M3.7 Earthquake, Miles NE of Boron, CA

Filed under: Felt Earthquakes, Significant Events — Anthony Guarino @ 3:26 pm Edit This

There was a M3.7 earthquake that occurred 9.92 miles northeast of Boron, CA, at 5:44 AM PST. This event was likely felt in the epicentral region, and we have one felt report from Yermo, CA. If you felt this quake, and would like to report it, click here.

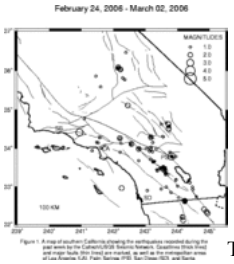
Comments Off

March 2, 2006

Weekly Report – March 2, 2006

Filed under: Weekly — Anthony Guarino @ 5:38 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

March 02, 2006

This report covers the seven day period ending 16:00 on March 02, 2006. During this period we detected and analyzed 202 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
14214180  2.3  2006/02/23 19:00:57 32 57.9 N 117 44.5 W  6.0   42 km (26 mi) SW   of Oceanside, CA
14214248  2.8  2006/02/24 06:47:41 32 20.2 N 115  5.6 W 28.9   53 km (33 mi) SE   of Calexico, CA
14214288  3.1  2006/02/24 11:58:32 34 25.2 N 119  3.6 W 14.9   13 km ( 8 mi) WNW  of Fillmore, CA
Felt in Fillmore, Valencia, Los Angeles, El Segundo, La Crescenta, Calabasas, Newhall, Thousand Oaks, Wildomar, Costa Mesa, Burlingame, Sc
Santa Barbara, and surrounding area. If you felt this quake, and would like to report it, click here.
14214312  2.2  2006/02/24 16:25:27 33 28.0 N 116 27.5 W 12.7   22 km (14 mi) ESE  of Anza, CA
14214344  2.0  2006/02/24 19:28:18 33 59.4 N 117 12.6 W 15.7    8 km ( 5 mi) SSE  of Loma Linda, CA
14214400  2.1  2006/02/25 01:25:04 32 17.6 N 115  3.6 W  6.0   58 km (36 mi) SE   of Calexico, CA
14214444  2.2  2006/02/25 08:15:22 32  6.4 N 115 49.4 W  6.0   70 km (43 mi) SSW  of Calexico, CA
14214580  2.6  2006/02/26 03:50:40 34 50.5 N 121  3.2 W 12.7   36 km (22 mi) W    of Pt. Sal, CA
14214800  2.4  2006/02/27 18:00:19 36  2.0 N 117 46.7 W  1.7   15 km (10 mi) E    of Coso Junction, CA
14214824  3.1  2006/02/27 21:07:29 33 47.6 N 116 10.9 W  9.7    9 km ( 6 mi) NNE  of Indio, CA
Felt in Indio, Palm Springs, Cabazon, Banning, Perris, Palm Desert, Cathedral City, La Quinta, Palm Desert, and Rancho Mirage.
If you felt this quake, and would like to report it, click here.
14214908  2.7  2006/02/28 11:08:47 34 16.2 N 117 47.9 W  8.1   14 km ( 9 mi) W    of Mt. Baldy, CA
Possibly felt in and around Mt. Baldy. If you felt this quake, and would like to report it, click here.
14215028  2.5  2006/03/01 09:48:30 35  6.9 N 117 33.1 W  1.4   16 km (10 mi) NE   of Boron, CA
14215052  2.3  2006/03/01 12:38:29 34 30.4 N 116 16.4 W  2.4   41 km (26 mi) N    of Joshua Tree, CA
14215072  2.3  2006/03/01 14:28:55 32 11.6 N 115 50.6 W  6.0   62 km (38 mi) SSE  of Ocotillo, CA
14215096  2.1  2006/03/01 16:24:03 34 17.5 N 116 49.7 W  5.3    4 km ( 2 mi) NE   of Big Bear City, CA
14215120  2.9  2006/03/01 19:47:33 32 37.0 N 115 46.1 W  9.1   25 km (15 mi) ESE  of Ocotillo, CA
14215124  2.6  2006/03/01 19:48:50 32 37.8 N 115 46.6 W  7.3   23 km (15 mi) ESE  of Ocotillo, CA
14215136  2.7  2006/03/01 21:45:26 32 24.1 N 115  9.9 W  6.0   43 km (27 mi) SE   of Calexico, CA
14215208  2.0  2006/03/02 07:22:12 36  5.2 N 117 51.0 W  1.5   10 km ( 6 mi) ENE  of Coso Junction, CA
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Comments Off

February 28, 2006

M3.1 quake near Indio 9:07 pm 27-Feb-2006

Filed under: Felt Earthquakes — dollar @ 2:52 pm Edit This

The M3.1 event at 9:07 pm is the largest of about a dozen small earthquakes located 6 miles NE of Indio, Ca which have occurred since Noon on 27-Feb-2006. The M3.1 was felt in the epicentral region. There have been two more small events since then. – Bob Dollar, U.S. Geological Survey

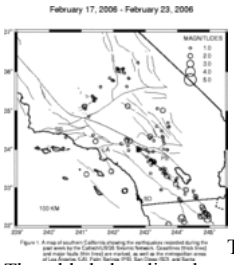
Comments Off

February 23, 2006

Weekly Report – February 23, 2006

Filed under: Weekly — Anthony Guarino @ 5:06 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

February 23, 2006

This report covers the seven day period ending 16:00 on February 23, 2006. During this period we detected and analyzed 228 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
14213016  2.4  2006/02/17 00:33:22 32 15.2 N 115  2.1 W  6.0   63 km (39 mi) SW   of Yuma, AZ
14213020  2.3  2006/02/17 01:51:20 33 21.2 N 118 50.4 W  6.0   25 km (15 mi) ESE  of Santa Barbara Is., CA
14213064  2.5  2006/02/17 12:44:09 33 59.8 N 117 12.1 W 15.5    7 km ( 4 mi) SSW  of Redlands, CA
Felt in Redlands and surrounding area
14213068  2.2  2006/02/17 12:45:48 32 56.6 N 115 44.0 W 13.9   15 km ( 9 mi) SW   of Westmorland, CA
14213096  2.3  2006/02/17 16:01:45 32 17.5 N 115  4.3 W  6.0   58 km (36 mi) SE   of Calexico, CA
14213100  2.0  2006/02/17 16:38:58 32 45.6 N 115 25.8 W 10.0   12 km ( 7 mi) ESE  of El Centro, CA
14213264  2.9  2006/02/18 12:33:06 32 20.1 N 115  7.5 W  6.0   51 km (32 mi) SE   of Calexico, CA
Felt in Calexico
14213276  2.5  2006/02/18 16:06:18 32 54.7 N 117 39.4 W  2.5   38 km (24 mi) W    of La Jolla, CA
14213284  2.1  2006/02/18 17:37:20 32 55.3 N 117 37.6 W  6.0   36 km (22 mi) WNW  of La Jolla, CA
14213324  3.1  2006/02/18 22:27:51 32 10.5 N 115  3.9 W 32.2   68 km (42 mi) SE   of Calexico, CA
14213320  2.4  2006/02/18 22:27:59 33  5.8 N 116  3.3 W 13.4    9 km ( 6 mi) SE   of Ocotillo Wells, CA
14213332  2.1  2006/02/18 23:36:23 32 25.8 N 115 11.3 W  6.3   39 km (24 mi) SE   of Calexico, CA
14213348  2.2  2006/02/19 02:30:23 32  2.0 N 116 16.8 W  2.7   82 km (51 mi) SSW  of Ocotillo, CA
14213360  2.8  2006/02/19 04:18:32 32 13.1 N 115 52.3 W  2.5   58 km (36 mi) S    of Ocotillo, CA
14213364  3.2  2006/02/19 04:24:03 32 11.0 N 115 52.1 W  6.1   62 km (39 mi) S    of Ocotillo, CA
14213376  2.6  2006/02/19 05:46:21 34 14.7 N 117 34.8 W  5.1    8 km ( 5 mi) SE   of Mt. Baldy, CA
14213404  2.4  2006/02/19 08:04:01 32 14.4 N 115 17.0 W  6.0   52 km (32 mi) SSE  of Calexico, CA
12232943  2.1  2006/02/19 09:48:59 32 29.8 N 115 13.6 W  6.0   32 km (20 mi) SE   of Calexico, CA
14213492  2.4  2006/02/19 19:51:37 35  0.8 N 116 27.4 W  4.1   45 km (28 mi) SW   of Baker, CA
14213640  2.1  2006/02/20 16:39:21 34 12.6 N 118 33.4 W 19.6    2 km ( 1 mi) WNW  of Reseda, CA
Possibly felt in Reseda
14213652  2.0  2006/02/20 18:18:24 32  5.2 N 115 47.4 W  6.0   70 km (44 mi) SSW  of Calexico, CA
14213660  2.8  2006/02/20 18:34:49 33 18.9 N 116 20.2 W 13.8    8 km ( 5 mi) NNE  of Borrego Springs, CA
Felt in Borrego Springs
14213704  2.4  2006/02/21 00:40:20 35  6.9 N 118 54.1 W 17.8   12 km ( 8 mi) SSW  of Arvin, CA
14213880  2.6  2006/02/22 01:01:09 34 13.3 N 117 28.5 W 12.5    7 km ( 4 mi) W    of Devore, CA
Felt in Devore
14214000  2.1  2006/02/22 17:56:53 33 25.9 N 118  4.1 W  6.0   24 km (15 mi) SSW  of Newport Beach, CA
14214016  3.6  2006/02/22 21:26:09 32 15.7 N 115  9.5 W  6.0   55 km (34 mi) SE   of Calexico, CA
Possibly felt in Calexico and portions of southern San Diego County
14214092  2.7  2006/02/23 09:50:48 35  7.4 N 117 33.3 W  0.1   16 km (10 mi) NNE  of Boron, CA
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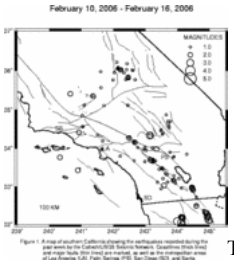
Comments Off

February 16, 2006

Weekly Report – February 16, 2006

Filed under: Weekly — Anthony Guarino @ 5:03 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology

February 16, 2006

This report covers the seven day period ending 16:00 on February 16, 2006. During this period we detected and analyzed 233 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
10169049  2.8  2006/02/09 17:17:01 33 42.6 N 116 51.0 W 16.0   12 km ( 7 mi) ESE  of Hemet, CA
Felt in Hemet
10169097  2.1  2006/02/09 20:57:39 35 49.8 N 117 32.4 W  2.5   17 km (10 mi) WNW  of Trona, CA
10169101  2.1  2006/02/09 21:00:42 35 49.8 N 117 32.1 W  2.8   16 km (10 mi) WNW  of Trona, CA
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10169109  2.9  2006/02/09 21:29:16 32 11.1 N 115 52.2 W  6.0   62 km (39 mi) S    of Ocotillo, CA
10169117  2.2  2006/02/09 23:24:08 32 19.5 N 115  8.2 W  6.0   51 km (32 mi) SE   of Calexico, CA
10169153  2.2  2006/02/10 03:49:30 32 10.5 N 115 50.2 W  6.0   63 km (39 mi) SSW  of Calexico, CA
10169157  2.1  2006/02/10 03:51:26 33 41.6 N 116 49.2 W 16.3   11 km ( 7 mi) WSW  of Idyllwild, CA
10169161  2.6  2006/02/10 03:53:45 32 10.6 N 115 52.2 W  6.0   63 km (39 mi) S    of Ocotillo, CA
10169197  2.3  2006/02/10 08:02:53 32  0.8 N 115 49.9 W  6.0   79 km (49 mi) SSW  of Calexico, CA
10169209  2.4  2006/02/10 09:14:02 32 18.0 N 115  6.0 W  6.0   55 km (34 mi) SE   of Calexico, CA
10169233  2.4  2006/02/10 10:47:07 35 50.0 N 117 32.5 W  2.3   17 km (11 mi) WNW  of Trona, CA
10169345  2.2  2006/02/10 20:10:50 34  9.7 N 117 19.8 W 11.4    7 km ( 4 mi) NNW  of San Bernardino, CA
10169401  2.1  2006/02/11 05:18:04 32 59.0 N 115 33.0 W 10.0    3 km ( 2 mi) NNW  of Brawley, CA
10169413  2.0  2006/02/11 06:13:46 32 58.9 N 115 32.6 W 13.1    2 km ( 1 mi) NNW  of Brawley, CA
10169481  2.8  2006/02/11 12:18:19 33 25.8 N 119  6.4 W 10.7    6 km ( 4 mi) SW   of Santa Barbara Is., CA
Possibly felt on Santa Barbara Island
10169485  2.2  2006/02/11 14:15:39 33  2.1 N 116 25.0 W  9.7   18 km (11 mi) ESE  of Julian, CA
10169505  2.2  2006/02/11 18:48:37 32 58.1 N 115 33.0 W 16.0    2 km ( 1 mi) WNW  of Brawley, CA
10169725  2.1  2006/02/13 01:42:13 32 18.8 N 115  5.2 W  6.0   55 km (34 mi) SE   of Calexico, CA
10169737  2.3  2006/02/13 03:42:41 34 25.2 N 119  4.5 W 16.0   15 km ( 9 mi) W    of Fillmore, CA
10169781  2.1  2006/02/13 10:01:23 34 16.3 N 117 30.7 W 14.0   12 km ( 7 mi) WNW  of Devore, CA
10169793  2.5  2006/02/13 11:22:06 32  4.2 N 115 50.2 W  6.0   74 km (46 mi) SSW  of Calexico, CA
10169805  2.7  2006/02/13 12:21:50 32  6.0 N 114 58.7 W 33.0   74 km (46 mi) SSW  of Yuma, AZ
10169813  3.0  2006/02/13 13:05:57 32  7.2 N 115  1.3 W  6.0   74 km (46 mi) SSW  of Yuma, AZ
14212492  2.2  2006/02/13 16:14:28 32 29.6 N 115 24.7 W  6.0   21 km (13 mi) SSE  of Calexico, CA
14212540  2.2  2006/02/13 23:28:36 32 18.0 N 115  5.1 W  6.0   56 km (35 mi) SE   of Calexico, CA
14212544  2.5  2006/02/13 23:36:31 33 46.2 N 119 40.1 W 10.0   32 km (20 mi) SSW  of Santa Cruz Is.
14212560  3.1  2006/02/14 02:40:18 32  3.3 N 115 52.9 W  6.0   76 km (47 mi) S    of Ocotillo, CA
14212608  2.5  2006/02/14 08:21:00 32 13.4 N 115  2.2 W  6.0   65 km (41 mi) SW   of Yuma, AZ
14212716  3.0  2006/02/15 14:56:42 32  5.2 N 116  0.8 W  6.0   72 km (45 mi) S    of Ocotillo, CA
14212720  2.4  2006/02/15 14:59:21 35 24.6 N 119 20.6 W 26.6   31 km (19 mi) W    of Bakersfield, CA
14212760  3.2  2006/02/15 19:51:21 34 20.4 N 116 51.6 W  5.5    8 km ( 5 mi) N    of Big Bear City, CA
Felt in Big Bear City, Big Bear Lake, San Bernardino, Running Springs, Yucca Valley, Upland, Victorville,
Apple Valley, Yucaipa, Lucerne Valley, Twentynine Palms, San Diego, and Lake Arrowhead.
If you felt this quake, and would like to report it, click here.
14212784  2.0  2006/02/15 22:52:37 33  9.9 N 116  7.1 W 10.8    3 km ( 2 mi) NNE  of Ocotillo Wells, CA
14212792  2.5  2006/02/15 23:29:28 32  8.9 N 115  4.5 W  6.1   70 km (43 mi) SE   of Calexico, CA
14212800  2.4  2006/02/15 23:29:28 32 12.6 N 115  3.7 W  6.0   65 km (41 mi) SE   of Calexico, CA
14212812  2.4  2006/02/15 23:38:10 32 56.9 N 115 31.5 W  5.6    2 km ( 1 mi) SSE  of Brawley, CA
12232827  2.0  2006/02/15 23:38:39 32 54.6 N 115 30.6 W 17.8    6 km ( 4 mi) SSE  of Brawley, CA
14212824  3.3  2006/02/16 01:05:11 32 13.5 N 115  3.6 W 32.1   64 km (40 mi) SE   of Calexico, CA
14212832  2.0  2006/02/16 01:55:43 32 18.3 N 115  6.4 W  4.9   54 km (34 mi) SE   of Calexico, CA
14212840  2.2  2006/02/16 02:21:37 32 18.7 N 115  5.1 W 27.2   55 km (34 mi) SE   of Calexico, CA
14212848  2.2  2006/02/16 03:16:35 34 19.8 N 116 50.6 W  6.1    7 km ( 5 mi) N    of Big Bear City, CA
14212852  2.1  2006/02/16 03:32:05 32 12.1 N 115 53.5 W  0.0   60 km (37 mi) S    of Ocotillo, CA
14212860  2.3  2006/02/16 04:53:33 32 12.5 N 115  3.3 W 33.2   66 km (41 mi) SE   of Calexico, CA
14212864  2.2  2006/02/16 06:02:07 32 12.0 N 115 50.7 W  5.6   61 km (38 mi) SSE  of Ocotillo, CA
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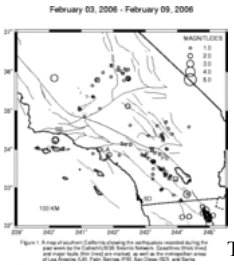
Comments Off

February 9, 2006

Weekly Report – February 9, 2006

Filed under: Weekly — Anthony Guarino @ 5:14 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey*

California Institute of Technology

February 9, 2006

This report covers the seven day period ending 16:00 on February 09, 2006. During this period we detected and analyzed 199 earthquakes The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.   n
-------------------------------------------------------------------------------------------
10167817  2.6  2006/02/02 16:34:17 32 18.8 N 115  7.2 W  6.0   53 km (33 mi) SE   of Calexico, CA
10167977  2.0  2006/02/03 18:16:21 33 13.8 N 116  3.5 W  7.9   10 km ( 6 mi) WSW  of Salton City, CA
10168033  3.2  2006/02/04 02:32:29 32  2.0 N 114 60.0 W  6.0   82 km (51 mi) SSW  of Yuma, AZ
10168057  3.3  2006/02/04 04:38:30 32 15.3 N 115  4.1 W 32.1   61 km (38 mi) SE   of Calexico, CA
10168133  2.8  2006/02/04 18:37:59 33 51.5 N 118  7.9 W 16.3    1 km ( 0 mi) WSW  of Lakewood, CA
Felt widely throughout southern Los Angeles and northern Orange Counties. Felt sharpley in Lakewood and Long Beach. No reports of damage.
10168137  2.4  2006/02/04 19:18:12 35 49.7 N 117 32.6 W  2.8   17 km (11 mi) WNW  of Trona, CA
10168153  2.6  2006/02/04 20:10:46 32 14.3 N 115 37.8 W  0.0   50 km (31 mi) SSW  of Calexico, CA
10168169  2.4  2006/02/05 00:52:34 35 47.5 N 118 30.1 W  3.3   17 km (11 mi) N    of town of Lake Isabella, CA
10168185  2.0  2006/02/05 02:25:42 32 29.7 N 115 12.8 W  1.5   33 km (20 mi) SE   of Calexico, CA
10168205  2.3  2006/02/05 06:43:04 34  0.1 N 118 26.7 W 11.4    3 km ( 2 mi) N    of Marina del Rey, CA
10168217  3.2  2006/02/05 07:43:33 34 14.4 N 119 48.6 W  7.9   19 km (12 mi) SSE  of Isla Vista, CA
Felt in Isla Vista, Santa Barbara, Goleta and Oxnard. Felt as far away as Los Angeles and Long Beach.
If you felt this quake, and would like to report it, click here.
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10168233  2.1  2006/02/05 08:28:41 34 15.1 N 119 48.1 W  5.9   18 km (11 mi) SSE  of Isla Vista, CA
10168309  2.6  2006/02/05 20:52:47 32 16.1 N 114 53.5 W  6.0   54 km (34 mi) SSW  of Yuma, AZ
10168305  3.1  2006/02/05 20:55:39 35 50.3 N 119 50.5 W  6.0   43 km (27 mi) ENE  of Cholame, CA
10168321  2.1  2006/02/06 00:35:31 32 13.3 N 115 51.2 W  6.0   59 km (36 mi) SSE  of Ocotillo, CA
10168409  2.5  2006/02/06 12:29:43 32 19.3 N 115 13.5 W  6.0   46 km (29 mi) SSE  of Calexico, CA
10168469  2.8  2006/02/06 20:24:58 35  7.2 N 117 33.0 W  0.5   16 km (10 mi) NE   of Boron, CA
10168489  3.0  2006/02/07 02:11:52 32 49.4 N 115 42.2 W 16.1   15 km ( 9 mi) WNW  of El Centro, CA
Felt in El Centro and surrounding area.

10168561  3.8  2006/02/07 10:23:55 32 13.9 N 115  3.8 W  6.0   63 km (39 mi) SE   of Calexico, CA
Felt in Calexico and surrounding area.
10168565  3.0  2006/02/07 10:27:12 32 24.1 N 115  6.8 W  6.0   47 km (29 mi) SE   of Calexico, CA
10168573  2.4  2006/02/07 11:09:17 32 16.4 N 115  5.3 W  6.0   58 km (36 mi) SE   of Calexico, CA
10168605  2.5  2006/02/07 14:10:46 32 19.0 N 115  4.9 W  6.0   55 km (34 mi) SE   of Calexico, CA
10168685  2.8  2006/02/08 05:19:26 35 49.9 N 117 32.7 W  2.3   17 km (11 mi) WNW  of Trona, CA
10168701  2.4  2006/02/08 05:53:15 32 15.5 N 115  4.5 W  6.0   60 km (37 mi) SE   of Calexico, CA
10168765  3.5  2006/02/08 12:06:13 32 10.5 N 115  1.9 W  6.0   70 km (43 mi) SSW  of Yuma, AZ
Possibly felt in the epicentral area.
10168789  3.1  2006/02/08 14:04:46 32 13.4 N 115  1.7 W  6.0   65 km (40 mi) SW   of Yuma, AZ
10168801  2.3  2006/02/08 14:43:37 32 15.5 N 115  4.2 W  6.0   61 km (38 mi) SE   of Calexico, CA
12232759  2.4  2006/02/08 15:12:52 32 12.1 N 115  0.3 W  6.0   66 km (41 mi) SSW  of Yuma, AZ
10168821  2.3  2006/02/08 15:15:18 32 20.9 N 115  8.7 W  6.0   48 km (30 mi) SE   of Calexico, CA
10168845  2.8  2006/02/08 16:14:43 32 18.2 N 115  6.7 W  6.0   54 km (34 mi) SE   of Calexico, CA
10168849  2.3  2006/02/08 16:43:34 32 15.5 N 115  3.3 W  6.0   62 km (38 mi) SE   of Calexico, CA
10168949  2.2  2006/02/09 09:29:04 35 49.8 N 117 32.4 W  2.6   17 km (10 mi) WNW  of Trona, CA
10168961  2.7  2006/02/09 09:56:34 32 10.0 N 115  1.2 W  6.0   70 km (43 mi) SSW  of Yuma, AZ
10168969  2.3  2006/02/09 10:28:57 32 16.2 N 115  3.9 W  6.0   60 km (37 mi) SE   of Calexico, CA
10169009  2.3  2006/02/09 13:35:14 32 17.2 N 115  4.4 W  6.0   58 km (36 mi) SE   of Calexico, CA
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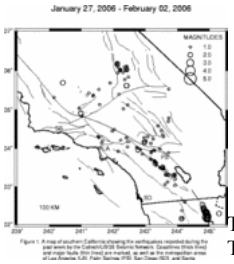
Comments Off

February 2, 2006

Weekly Report – February 2, 2006

Filed under: Weekly — Anthony Guarino @ 5:02 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey*

California Institute of Technology

February 02, 2006

This report covers the seven day period ending 16:00 on February 02, 2006. During this period we detected and analyzed 213 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
10166429  2.4  2006/01/26 16:16:32 32 17.7 N 115  6.1 W  6.0   56 km (34 mi) SE   of Calexico, CA
10166433  2.1  2006/01/26 16:22:06 32 10.5 N 115  2.8 W  6.0   69 km (43 mi) SE   of Calexico, CA
10166441  2.6  2006/01/26 18:00:00 32 12.7 N 115  5.0 W  6.0   64 km (40 mi) SE   of Calexico, CA
10166449  2.0  2006/01/26 18:31:52 32 13.6 N 115  1.9 W  6.0   65 km (40 mi) SW   of Yuma, AZ
10166453  3.7  2006/01/26 21:22:42 32 11.4 N 115  3.9 W  6.0   67 km (41 mi) SE   of Calexico, CA
10166461  3.5  2006/01/26 21:43:59 32  9.4 N 115  4.8 W  6.0   69 km (43 mi) SE   of Calexico, CA
10166465  3.9  2006/01/26 21:49:25 32 10.1 N 115  4.5 W  6.0   68 km (42 mi) SE   of Calexico, CA
Felt in Calexico and the San Diego area
10166481  3.0  2006/01/26 22:59:39 32 11.6 N 115  6.6 W  6.0   64 km (40 mi) SE   of Calexico, CA
10166497  2.5  2006/01/26 23:58:52 32 17.5 N 114 42.2 W  6.0   46 km (28 mi) S    of Yuma, AZ
10166513  2.5  2006/01/27 01:26:44 32 14.1 N 115  4.3 W  6.0   62 km (39 mi) SE   of Calexico, CA
10166521  2.2  2006/01/27 03:00:17 36 10.5 N 117 52.4 W  0.5   16 km (10 mi) NNE  of Coso Junction, CA
10166529  2.4  2006/01/27 03:48:38 32 20.3 N 115  7.4 W  6.0   51 km (31 mi) SE   of Calexico, CA
10166557  2.8  2006/01/27 07:00:52 32  0.5 N 114 57.6 W  6.0   83 km (52 mi) SSW  of Yuma, AZ
10166577  2.9  2006/01/27 08:35:22 32 17.6 N 115  6.5 W  6.0   55 km (34 mi) SE   of Calexico, CA
10166593  2.8  2006/01/27 10:06:50 32 26.7 N 115 11.8 W  0.8   37 km (23 mi) SE   of Calexico, CA
10166629  2.3  2006/01/27 13:09:31 32 24.5 N 115  9.9 W  6.0   42 km (26 mi) SE   of Calexico, CA
10166633  2.3  2006/01/27 13:12:02 32 26.5 N 115 10.7 W  6.0   39 km (24 mi) SE   of Calexico, CA
10166645  3.3  2006/01/27 14:57:58 32 18.9 N 115  6.5 W  6.0   54 km (33 mi) SE   of Calexico, CA
10166649  2.6  2006/01/27 15:38:24 32 31.5 N 115 13.2 W  6.0   30 km (19 mi) ESE  of Calexico, CA
10166665  2.6  2006/01/27 17:20:33 32 20.5 N 115  8.0 W  6.0   50 km (31 mi) SE   of Calexico, CA
10166669  2.2  2006/01/27 17:22:21 32 17.0 N 115  5.8 W  6.0   57 km (35 mi) SE   of Calexico, CA
10166673  2.1  2006/01/27 17:22:23 32 24.6 N 115 11.0 W  6.0   41 km (25 mi) SE   of Calexico, CA
10166701  2.9  2006/01/28 00:05:29 32  7.8 N 115  3.4 W  6.0   73 km (45 mi) SE   of Calexico, CA
10166713  2.4  2006/01/28 07:10:14 32 21.1 N 115  8.1 W  6.0   49 km (30 mi) SE   of Calexico, CA
10166753  2.6  2006/01/28 10:20:49 34 54.6 N 119  0.8 W 13.8    8 km ( 5 mi) WSW  of Grapevine, CA
10166757  2.3  2006/01/28 10:38:32 32 18.6 N 115  6.1 W  6.0   54 km (34 mi) SE   of Calexico, CA
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10166841  2.3  2006/01/28 17:05:56 32 19.6 N 115  6.2 W  6.8   53 km (33 mi) SE   of Calexico, CA
10166881  2.0  2006/01/28 19:40:32 32 19.9 N 115  8.3 W  6.0   50 km (31 mi) SE   of Calexico, CA
10166889  2.1  2006/01/28 20:22:09 32 19.9 N 115  5.1 W  6.0   54 km (33 mi) SE   of Calexico, CA
10166945  2.2  2006/01/29 07:52:05 33 37.1 N 116 41.6 W 14.4    7 km ( 5 mi) NNW  of Anza, CA
10166973  2.1  2006/01/29 11:13:21 33 58.0 N 117 13.9 W 13.8    9 km ( 6 mi) SSE  of Loma Linda, CA
10167085  2.6  2006/01/30 04:47:15 33 30.2 N 116 28.0 W  5.6   20 km (12 mi) ESE  of Anza, CA
10167105  2.8  2006/01/30 05:24:12 32  9.3 N 115 52.3 W  6.0   65 km (41 mi) S    of Ocotillo, CA
10167129  2.1  2006/01/30 09:32:51 33 17.7 N 116  6.9 W  2.6   14 km ( 9 mi) W    of Salton City, CA
10167481  2.1  2006/01/31 21:18:47 32 14.9 N 115  6.1 W  6.0   60 km (37 mi) SE   of Calexico, CA
10167585  2.5  2006/02/01 08:22:27 32 17.7 N 115  6.7 W  6.0   55 km (34 mi) SE   of Calexico, CA
10167629  2.3  2006/02/01 12:58:08 35 37.2 N 117 35.1 W  8.2    7 km ( 5 mi) E    of Ridgecrest, CA
12229159  2.2  2006/02/01 12:58:18 35 37.1 N 117 35.7 W 10.6    7 km ( 4 mi) E    of Ridgecrest, CA
10167661  2.2  2006/02/01 23:15:36 33 30.3 N 116 27.9 W  6.3   20 km (12 mi) ESE  of Anza, CA
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Comments Off

January 26, 2006

M4.0 Quake – 42 Miles SE of Calexico, CA

Filed under: Felt Earthquakes, Large Events, Significant Events — Anthony Guarino @ 10:52 pm Edit This

On Thursday, January 26, 2006 at 09:49:25 PM (PST), there was a M4.0 earthquake, located 42 miles SE of Calexico, CA, just south of the border in Baja Norte, Mexico. If you felt this quake, and would like to report it, click here. This quake was preceded by 3 foreshocks – a M3.1 at 3:06 PM (PST), a M3.8 at 9:22 PM, and a M3.5 at 9:43 PM. This may be the beginning of a swarm, which would not be uncommon for this area.

Comments Off

M3.8 Earthquake 40 Miles SE of Calexico, CA

Filed under: Significant Events — Anthony Guarino @ 10:37 pm Edit This

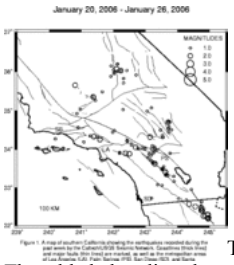
At 9:22PM PST on the 26th of Jan 2006, there was a M3.8 quake, located 40 mi. SE of Calexico, CA. This may have been felt in the Calexico area.

Comments Off

Weekly Report – 1/26/06

Filed under: Weekly — Anthony Guarino @ 5:17 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

January 26, 2006

This report covers the seven day period ending 16:00 on January 26, 2006. During this period we detected and analyzed 188 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
14209440  2.1  2006/01/19 18:50:51 34 19.5 N 116 51.3 W  6.0    7 km ( 4 mi) N    of Big Bear City, CA
14209476  2.0  2006/01/20 01:40:19 32 24.0 N 115 15.3 W  6.0   37 km (23 mi) SE   of Calexico, CA
14209536  2.2  2006/01/20 08:48:42 32 30.0 N 115 26.6 W  6.0   19 km (12 mi) SSE  of Calexico, CA
14209672  2.3  2006/01/20 21:23:59 35 21.3 N 118 37.6 W  2.9   25 km (15 mi) NE   of Arvin, CA
14209880  2.4  2006/01/22 02:10:44 35 21.5 N 118 37.7 W  0.0   25 km (15 mi) NE   of Arvin, CA
14209888  2.9  2006/01/22 02:28:07 35 39.5 N 119 11.6 W 24.6   36 km (22 mi) NNW  of Bakersfield, CA
Felt in the epicentral area
14209900  2.6  2006/01/22 04:09:46 35 44.2 N 121  6.6 W  6.0   20 km (13 mi) N    of Cambria, CA
14209984  2.9  2006/01/22 15:18:51 32 15.3 N 115 11.4 W  6.0   54 km (34 mi) SSE  of Calexico, CA
14210088  2.1  2006/01/23 05:53:26 33 53.2 N 117 29.9 W 13.1    6 km ( 4 mi) ENE  of Corona, CA
10165617  2.0  2006/01/23 12:49:29 34 42.5 N 116 17.2 W  2.9   64 km (40 mi) N    of Joshua Tree, CA
10165637  2.2  2006/01/23 13:02:44 32 27.5 N 115 15.4 W  6.0   32 km (20 mi) SE   of Calexico, CA
10165645  2.2  2006/01/23 13:57:05 32 27.5 N 115 15.3 W  6.0   32 km (20 mi) SE   of Calexico, CA
10165685  2.0  2006/01/23 16:27:36 36  1.6 N 117 46.3 W  1.2   16 km (10 mi) E    of Coso Junction, CA
10165693  2.1  2006/01/23 16:53:58 34 20.2 N 118 36.6 W 14.9    8 km ( 5 mi) SSW  of Valencia, CA
10165733  2.7  2006/01/24 00:11:11 36  4.5 N 117 54.1 W  5.4    5 km ( 3 mi) NE   of Coso Junction, CA
10165781  2.3  2006/01/24 02:24:24 32 24.0 N 115 13.6 W 10.0   39 km (24 mi) SE   of Calexico, CA
10165969  2.1  2006/01/24 16:42:07 33 37.8 N 116 42.4 W 15.6    9 km ( 6 mi) NNW  of Anza, CA
10165993  2.1  2006/01/24 17:16:19 34 15.7 N 118 25.1 W 12.7    3 km ( 2 mi) SE   of Pacoima, CA
10166189  2.2  2006/01/25 20:42:14 32 17.1 N 115  2.7 W 29.2   60 km (37 mi) SE   of Calexico, CA
10166213  2.1  2006/01/25 23:38:38 32 12.1 N 115  3.3 W 10.0   66 km (41 mi) SE   of Calexico, CA
10166237  2.4  2006/01/26 02:35:33 32 12.2 N 115  1.9 W 10.0   67 km (42 mi) SW   of Yuma, AZ
10166253  2.5  2006/01/26 03:58:11 32 11.4 N 115  2.3 W 32.3   68 km (42 mi) SE   of Calexico, CA
10166269  2.2  2006/01/26 06:04:42 32 10.8 N 115  2.4 W 32.6   69 km (43 mi) SE   of Calexico, CA
```

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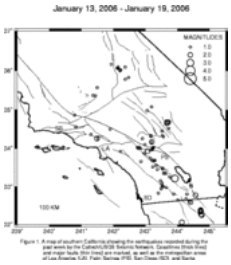
10166413  3.1  2006/01/26 15:03:28 32 15.7 N 115  5.1 W 31.9   59 km (37 mi) SE   of Calexico, CA
```
Comments Off

January 19, 2006

Weekly Report – Jan. 19, 2006

Filed under: Weekly — Anthony Guarino @ 5:07 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey***

California Institute of Technology

January 19, 2006

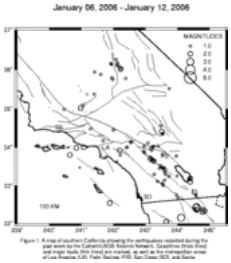
This report covers the seven day period ending 16:00 on January 19, 2006. During this period we detected and analyzed 140 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
14208520  2.1  2006/01/13 09:04:26 33 55.8 N 116 56.2 W  8.4    4 km ( 2 mi) E    of Beaumont, CA
14208688  2.5  2006/01/14 15:38:54 32 21.2 N 115 16.0 W  6.0   41 km (26 mi) SSE  of Calexico, CA
14208700  2.2  2006/01/14 17:12:16 32 22.8 N 115 16.6 W  6.0   38 km (24 mi) SSE  of Calexico, CA
14208704  2.1  2006/01/14 17:22:24 34 10.4 N 116 48.1 W  5.3    8 km ( 5 mi) NNE  of Mt. San Gorgonio, CA
14208784  2.6  2006/01/15 05:15:58 32 20.3 N 115 16.4 W  6.0   42 km (26 mi) SSE  of Calexico, CA
14208788  2.0  2006/01/15 05:26:41 32 22.0 N 115 16.1 W  6.0   40 km (25 mi) SSE  of Calexico, CA
14208792  2.5  2006/01/15 05:47:49 32 20.6 N 115 17.1 W  6.0   41 km (26 mi) SSE  of Calexico, CA
14208820  2.6  2006/01/15 06:05:05 32 16.1 N 115 15.7 W  6.0   50 km (31 mi) SSE  of Calexico, CA
14208896  2.3  2006/01/15 21:48:29 32  3.5 N 115 51.7 W  6.0   76 km (47 mi) SSW  of Calexico, CA
14209036  2.2  2006/01/16 15:47:43 34 41.1 N 116 19.2 W  3.9   61 km (38 mi) N    of Joshua Tree, CA
14209060  2.2  2006/01/16 20:09:19 32 35.4 N 115 35.8 W 13.0   13 km ( 8 mi) SW   of Calexico, CA
14209080  2.3  2006/01/16 21:55:16 34 40.8 N 116 17.4 W  3.2   61 km (38 mi) N    of Joshua Tree, CA
14209088  2.4  2006/01/16 22:16:02 32 15.1 N 115 14.5 W  6.0   52 km (32 mi) SSE  of Calexico, CA
14209156  2.2  2006/01/17 11:01:19 34 39.3 N 116 19.9 W  4.1   58 km (36 mi) N    of Joshua Tree, CA
14209232  3.0  2006/01/18 04:28:05 33 13.0 N 116  5.0 W 13.7    9 km ( 6 mi) NNE  of Ocotillo Wells, CA
Felt in Ocotillo Wells and surrounding area
```
Comments Off

January 12, 2006

Weekly Report – January 12, 2006

Filed under: Weekly — Anthony Guarino @ 5:19 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey*

California Institute of Technology

January 13, 2006

This report covers the seven day period ending 16:00 on January 12, 2006. During this period we detected and analyzed 156 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
14207420  2.2  2006/01/05 22:04:23 34 24.9 N 116 29.4 W 13.5   33 km (21 mi) N    of Yucca Valley, CA
14207456  2.5  2006/01/06 05:00:20 36  1.3 N 117 46.3 W  1.8   16 km (10 mi) E    of Coso Junction, CA
14207516  3.3  2006/01/06 16:21:22 32 25.0 N 115 24.9 W  6.0   29 km (18 mi) SSE  of Calexico, CA
14207520  3.4  2006/01/06 16:49:18 32 26.1 N 115 24.2 W  6.0   27 km (17 mi) SSE  of Calexico, CA
14207528  2.2  2006/01/06 18:12:04 32 21.7 N 115 23.8 W  6.0   35 km (22 mi) SSE  of Calexico, CA
14207548  2.2  2006/01/06 23:35:26 33 59.4 N 119  9.2 W  3.6   18 km (11 mi) SSE  of Port Hueneme, CA
14207564  2.0  2006/01/07 01:27:22 32  3.1 N 116 21.0 W  6.0   83 km (52 mi) SSW  of Ocotillo, CA
14207580  2.2  2006/01/07 04:36:35 35  1.2 N 119  1.3 W 13.2    7 km ( 5 mi) WNW  of Wheeler Ridge, CA
14207780  2.1  2006/01/08 11:31:18 33 38.8 N 116 44.7 W 14.7   11 km ( 7 mi) SSW  of Idyllwild, CA
14207812  2.3  2006/01/08 14:21:51 33  6.1 N 115 36.3 W 13.8    7 km ( 5 mi) NNE  of Westmorland, CA
14207932  2.5  2006/01/09 06:07:50 32 32.5 N 118  6.8 W 25.5   38 km (24 mi) SE   of San Clemente Is.
14207936  3.1  2006/01/09 07:13:13 32  9.1 N 115 53.1 W  6.0   66 km (41 mi) S    of Ocotillo, CA
14207964  2.5  2006/01/09 11:20:43 33 11.5 N 115 36.0 W  2.6    4 km ( 3 mi) NE   of Obsidian Butte, CA
14208100  2.4  2006/01/10 11:52:11 33 42.2 N 116 50.5 W 15.4   13 km ( 8 mi) WSW  of Idyllwild, CA
14208112  2.2  2006/01/10 12:45:15 32 18.3 N 115 12.9 W  6.0   48 km (30 mi) SSE  of Calexico, CA
14208164  2.2  2006/01/10 21:51:53 33 48.4 N 119 21.5 W  6.0   29 km (18 mi) SSE  of Santa Cruz Is.
14208356  2.7  2006/01/12 08:31:41 33 55.6 N 117 47.9 W  9.1    4 km ( 3 mi) NNE  of Yorba Linda, CA
Felt in Anaheim, Yorba Linda, Fullerton, Placentia, and Brea. If you felt this quake, and would like to report it,
click here.
14208364  2.3  2006/01/12 09:12:43 32 49.9 N 115 28.1 W  5.3    9 km ( 5 mi) ENE  of El Centro, CA
14208384  2.3  2006/01/12 10:13:58 34  0.4 N 118 55.3 W 15.0    4 km ( 3 mi) SSE  of Leo Carrillo State Beach, CA
14208404  2.5  2006/01/12 12:17:37 32 20.2 N 115  9.2 W  6.0   49 km (30 mi) SE   of Calexico, CA
```

Comments Off

January 6, 2006

M3.3 Quale 20 Miles SSE of Calexico

Filed under: Significant Events — kate @ 5:31 pm Edit This

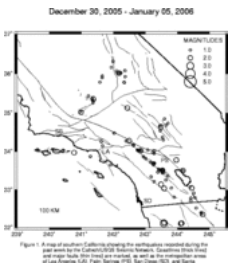
There was a M3.3 quake, located just 20 miles SSE of Calexico, CA, just on the other side of the USA-Mexico border at 4:21 PM PST today. This quake was probably felt in the epicentral area, and may have been felt as far away as the Calexico area. If you felt this quake, and would like to report it, click here.

Comments Off

January 5, 2006

Weekly Report – January 5, 2006

Filed under: Weekly — Anthony Guarino @ 5:17 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey*

California Institute of Technology

January 05, 2006

This report covers the seven day period ending 16:00 on January 05, 2006. During this period we detected and analyzed 169 earthquakes.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
14206372  2.5  2005/12/29 16:22:44 34 38.5 N 116 30.9 W  3.7   45 km (28 mi) ENE  of Lucerne Valley, CA
14206424  3.8  2005/12/30 04:17:10 32  6.6 N 116 25.5 W  9.1   76 km (47 mi) SE   of San Ysidro, CA
Felt in Southern San Diego County
14206432  2.2  2005/12/30 05:31:12 32  6.3 N 115 53.8 W  0.2   71 km (44 mi) S    of Ocotillo, CA
14206468  2.2  2005/12/30 14:04:30 33  8.5 N 116 30.9 W  9.9   11 km ( 7 mi) NE   of Julian, CA
14206536  2.7  2005/12/31 07:15:52 32  7.5 N 116 24.9 W  6.0   76 km (47 mi) SE   of San Ysidro, CA
14206552  2.5  2005/12/31 09:52:47 33  2.6 N 115 33.4 W 10.0    6 km ( 4 mi) E    of Westmorland, CA
14206660  2.1  2005/12/31 23:19:25 33 30.1 N 115 49.9 W  9.4   10 km ( 6 mi) ESE  of North Shore, CA
14206684  2.4  2006/01/01 04:30:43 32  6.7 N 115 52.3 W  6.0   70 km (44 mi) S    of Ocotillo, CA
14206756  2.9  2006/01/01 15:58:53 35  7.6 N 117 33.8 W  3.7   16 km (10 mi) NNE  of Boron, CA
Felt in Boron
14206844  2.6  2006/01/02 07:34:13 34  1.2 N 117  8.9 W  4.1    5 km ( 3 mi) SSE  of Redlands, CA
14206856  2.8  2006/01/02 08:11:20 33 46.7 N 116  2.2 W  5.6   18 km (11 mi) ENE  of Indio, CA
Felt in Indio
14206892  2.4  2006/01/02 12:15:33 33 30.3 N 116 28.1 W  6.3   20 km (12 mi) ESE  of Anza, CA
14206956  2.3  2006/01/02 17:32:23 33  2.1 N 116 24.9 W  5.6   18 km (11 mi) ESE  of Julian, CA
14206980  2.1  2006/01/02 21:52:21 34 16.9 N 117 30.4 W 11.8   12 km ( 7 mi) NW   of Devore, CA
14207040  2.5  2006/01/03 07:37:52 36  0.9 N 117 49.4 W  1.6   12 km ( 7 mi) ESE  of Coso Junction, CA
14207144  2.2  2006/01/03 22:18:26 35 21.6 N 118 37.8 W  2.9   25 km (15 mi) NE   of Arvin, CA
14207164  2.1  2006/01/04 02:00:03 35  1.1 N 119  0.6 W 13.3    6 km ( 4 mi) WNW  of Wheeler Ridge, CA
14207220  2.7  2006/01/04 06:45:40 32 20.8 N 115 12.7 W  6.0   45 km (28 mi) SE   of Calexico, CA
```

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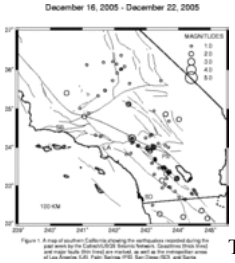
Comments Off

December 22, 2005

Weekly Report – December 22, 2005

Filed under: Weekly — Anthony Guarino @ 5:31 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey*

California Institute of Technology

December 22, 2005

This report covers the seven day period ending 16:00 on December 22, 2005. Durin.
The table below lists the quakes during the past week that were M2.0 or larger .

```
          Mag. PST Date n
-------------------------------------------------------------------------------
Due to the holiday, not all events on 12/22/05 have been reviewed by a seismologist.
14204580  2.2  2005/12/16 03:05:13 32 15.2 N 116 35.2 W  6.0   54 km (34 mi) SE   of San Ysidro, CA
14204712  2.2  2005/12/16 16:54:44 35  7.3 N 117 33.5 W  0.8   16 km (10 mi) NNE  of Boron, CA
14204720  3.5  2005/12/16 18:15:27 34 14.4 N 117 26.8 W 10.7    5 km ( 3 mi) WNW  of Devore, CA
Felt as far away as Orange County, Pasadena, Adelanto, and San Diego County. If you felt this quake, and would like to report it, click he
14204724  3.0  2005/12/16 18:17:02 34 14.4 N 117 27.2 W 13.2    5 km ( 3 mi) WNW  of Devore, CA
Felt in Rancho Cucamunga and Riverside. If you felt this quake, and would like to report it, click here.
14204756  2.0  2005/12/16 21:56:31 33 11.4 N 116  3.1 W  5.2    9 km ( 6 mi) NE   of Ocotillo Wells, CA
14204852  2.9  2005/12/17 13:45:46 33 54.8 N 116 53.1 W  9.6    2 km ( 1 mi) SSW  of Banning, CA
14204876  2.2  2005/12/17 17:18:47 35  7.3 N 117 33.6 W  0.8   16 km (10 mi) NNE  of Boron, CA
14204880  2.1  2005/12/17 18:32:42 33 58.6 N 116 57.2 W 17.5    6 km ( 4 mi) NNE  of Beaumont, CA
14204956  2.2  2005/12/18 15:33:10 33  8.3 N 116 31.0 W  8.2   10 km ( 6 mi) NE   of Julian, CA
14205000  2.8  2005/12/18 19:04:48 34  0.9 N 116 46.3 W 17.9   10 km ( 6 mi) N    of Cabazon, CA
14205016  2.4  2005/12/19 01:14:57 35 24.3 N 119 29.6 W 29.5   30 km (18 mi) N    of Taft, CA
14205064  2.0  2005/12/19 07:28:40 34 48.4 N 118 56.3 W 12.9    2 km ( 1 mi) SSE  of Frazier Park, CA
14205136  2.2  2005/12/19 15:41:33 32 10.3 N 115 51.3 W  6.0   64 km (40 mi) SSE  of Ocotillo, CA
14205256  2.3  2005/12/20 14:20:01 33 27.6 N 116 27.4 W 10.5   23 km (14 mi) ESE  of Anza, CA
14205308  2.1  2005/12/21 03:37:52 34 43.8 N 115 59.0 W  1.9   60 km (37 mi) S    of Baker, CA
14205436  2.0  2005/12/21 18:38:25 34 51.7 N 116 24.1 W  1.5   54 km (34 mi) SW   of Baker, CA
14205440  2.0  2005/12/21 20:39:47 33 18.9 N 116 22.9 W  6.2    7 km ( 4 mi) N    of Borrego Springs, CA
14205448  2.1  2005/12/21 22:38:08 32 20.5 N 115 16.7 W  6.0   42 km (26 mi) SSE  of Calexico, CA
14205464  2.2  2005/12/22 07:08:11 33 21.4 N 116 18.0 W 14.6   13 km ( 8 mi) NNE  of Borrego Springs, CA
14205484  2.5  2005/12/22 08:56:36 32  8.2 N 115  5.9 W  6.0   70 km (43 mi) SSE  of Calexico, CA
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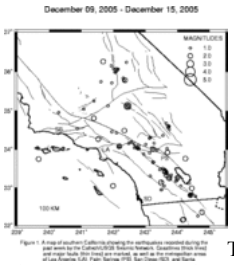
Comments Off

December 15, 2005

Weekly Report – December 15, 2005

Filed under: Weekly — Anthony Guarino @ 5:12 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey*

California Institute of Technology

December 15, 2005

This report covers the seven day period ending 16:00 on December 15/2005. During this period we detected and analyzed 198 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14203152	2.3	2005/12/08	23:05:02	33 15.8 N	115 59.7 W	6.5	3 km (2 mi) WSW of Salton City, CA
14203356	2.5	2005/12/09	20:00:42	33 14.9 N	116 15.2 W	5.6	11 km (7 mi) E of Borrego Springs, CA
14203396	2.2	2005/12/10	06:32:55	33 25.1 N	116 22.9 W	15.1	18 km (11 mi) N of Borrego Springs, CA
14203452	2.1	2005/12/10	10:19:05	33 8.4 N	116 30.6 W	10.2	11 km (7 mi) NE of Julian, CA
14203464	2.1	2005/12/10	11:29:54	34 48.6 N	118 36.5 W	11.6	22 km (14 mi) E of Gorman, CA
14203524	2.4	2005/12/11	00:57:10	33 20.6 N	116 21.2 W	14.8	10 km (6 mi) N of Borrego Springs, CA
14203540	2.5	2005/12/11	03:22:15	33 45.1 N	120 19.8 W	6.0	30 km (19 mi) SW of Santa Rosa Is., CA
14203732	2.0	2005/12/11	19:46:41	34 16.4 N	118 28.4 W	12.2	3 km (2 mi) E of Granada Hills, CA
14203756	2.7	2005/12/11	22:17:16	32 8.9 N	115 50.1 W	5.5	66 km (41 mi) SSW of Calexico, CA
14203760	2.2	2005/12/11	23:08:19	36 15.5 N	118 19.2 W	5.2	28 km (18 mi) W of Olancha, CA
14203892	2.4	2005/12/13	00:32:13	32 59.2 N	115 33.2 W	13.8	3 km (2 mi) NNW of Brawley, CA
14203920	2.2	2005/12/13	05:44:14	32 9.4 N	115 49.1 W	9.2	64 km (40 mi) SSW of Calexico, CA
14204000	3.9	2005/12/13	12:35:22	35 7.6 N	117 33.5 W	0.0	16 km (10 mi) NNE of Boron, CA
Felt in Boron, and as far away as PASADENA, CANOGA PARK, PORTERVILLE , and EDWARDS AFB							
If you felt this quake, and would like to report it, click here.							
To view the CIIM Map for this quake, click here.							
14204072	2.3	2005/12/13	16:25:35	35 7.2 N	117 33.4 W	0.0	16 km (10 mi) NNE of Boron, CA
14204128	2.8	2005/12/13	23:06:22	33 55.5 N	116 18.5 W	6.1	18 km (11 mi) ESE of Desert Hot Springs, CA
Felt in Desert Hot Springs and surrounding area							
14204136	2.1	2005/12/14	00:05:14	33 45.9 N	115 45.2 W	3.7	27 km (17 mi) WSW of Eagle Mtn., CA
14204296	2.1	2005/12/14	20:51:15	33 3.0 N	118 0.7 W	6.0	40 km (25 mi) NE of San Clemente Is.
14204304	2.5	2005/12/14	21:50:28	32 48.2 N	115 35.7 W	15.3	4 km (3 mi) WNW of El Centro, CA
14204388	2.2	2005/12/15	03:01:52	34 29.5 N	117 39.4 W	9.1	15 km (9 mi) NNW of Wrightwood, CA
14204416	2.1	2005/12/15	09:45:23	35 47.0 N	117 38.3 W	7.8	18 km (11 mi) N of Ridgecrest, CA

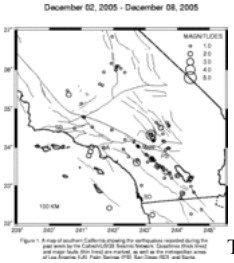
Comments Off

December 8, 2005

Weekly Report – December 8, 2005

Filed under: Weekly — Anthony Guarino @ 5:38 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

December 08, 2005

This report covers the seven day period ending 16:00 on December 08,2005. During this period we detected and analysed 161 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

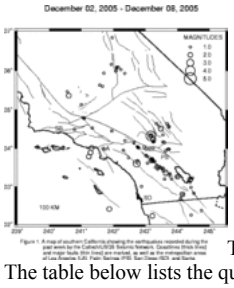
	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14201592	2.6	2005/12/01	23:50:08	33 47.4 N	118 45.9 W	1.6	24 km (15 mi) S of Pt. Dume, CA
14201640	2.6	2005/12/02	08:25:15	32 47.9 N	115 50.9 W	12.5	15 km (9 mi) ENE of Ocotillo, CA
14201764	4.1	2005/12/02	23:49:34	34 19.7 N	116 50.0 W	5.1	7 km (5 mi) NNE of Big Bear City, CA
Felt widely throughout Southern California, from Barstow to the north to San Diego to the south, to Twentynine Palms to the east. If you f							
and would like to report it, click here. To view the ShakeMap for this event,							
click here.							
14201780	2.1	2005/12/03	05:55:54	34 19.6 N	116 49.9 W	3.9	7 km (4 mi) NNE of Big Bear City, CA
14202028	2.0	2005/12/04	09:27:59	33 11.4 N	115 36.2 W	1.4	4 km (2 mi) NE of Obsidian Butte, CA

```
14202036  3.3  2005/12/04 09:47:44 33 36.6 N 117 16.3 W 13.8    8 km ( 5 mi) SE   of Lake Elsinore, CA
Felt widely throughout the Inland Empire, from Riverside to Temecula. If you felt this quake, and would like to report it,
click here.
14202124  2.3  2005/12/04 15:02:50 35 21.9 N 119 23.5 W 21.1   25 km (16 mi) NNE  of Taft, CA
14202136  2.2  2005/12/04 15:57:41 33 41.6 N 116 48.9 W 15.3   11 km ( 7 mi) WSW  of Idyllwild, CA
14202164  2.1  2005/12/04 16:43:29 34  0.9 N 118 40.5 W  7.2    2 km ( 1 mi) SSE  of Malibu, CA
14202356  2.7  2005/12/05 14:12:47 32 24.7 N 118  7.7 W  6.0   50 km (31 mi) SSE  of San Clemente Is.
14202656  2.3  2005/12/06 22:28:17 33 53.7 N 118 42.9 W 16.3   14 km ( 9 mi) SE   of Pt. Dume, CA
14202904  2.3  2005/12/08 00:44:42 33 15.8 N 115 59.8 W  6.1    3 km ( 2 mi) WSW  of Salton City, CA
14203080  2.1  2005/12/08 13:17:43 32 13.6 N 116 47.0 W  6.0   44 km (27 mi) SE   of San Ysidro, CA
```
Comments Off

Weekly Report – December 8, 2005

Filed under: Weekly — Anthony Guarino @ 5:38 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

December 08, 2005

This report covers the seven day period ending 16:00 on December 08,2005. During this period we detected and analysed 161 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
14201592  2.6  2005/12/01 23:50:08 33 47.4 N 118 45.9 W  1.6   24 km (15 mi) S    of Pt. Dume, CA
14201640  2.6  2005/12/02 08:25:15 32 47.9 N 115 50.9 W 12.5   15 km ( 9 mi) ENE  of Ocotillo, CA
14201764  4.1  2005/12/02 23:49:34 34 19.7 N 116 50.0 W  5.1    7 km ( 5 mi) NNE  of Big Bear City, CA
Felt widely throughout Southern California, from Barstow to the north to San Diego to the south, to Twentynine Palms to the east. If you f
and would like to report it, click here. To view the ShakeMap for this event,
click here.
14201780  2.1  2005/12/03 05:55:54 34 19.6 N 116 49.9 W  3.9    7 km ( 4 mi) NNE  of Big Bear City, CA
14202028  2.0  2005/12/04 09:27:59 33 11.4 N 115 36.2 W  1.4    4 km ( 2 mi) NE   of Obsidian Butte, CA
14202036  3.3  2005/12/04 09:47:44 33 36.6 N 117 16.3 W 13.8    8 km ( 5 mi) SE   of Lake Elsinore, CA
Felt widely throughout the Inland Empire, from Riverside to Temecula. If you felt this quake, and would like to report it,
click here.
14202124  2.3  2005/12/04 15:02:50 35 21.9 N 119 23.5 W 21.1   25 km (16 mi) NNE  of Taft, CA
14202136  2.2  2005/12/04 15:57:41 33 41.6 N 116 48.9 W 15.3   11 km ( 7 mi) WSW  of Idyllwild, CA
14202164  2.1  2005/12/04 16:43:29 34  0.9 N 118 40.5 W  7.2    2 km ( 1 mi) SSE  of Malibu, CA
14202356  2.7  2005/12/05 14:12:47 32 24.7 N 118  7.7 W  6.0   50 km (31 mi) SSE  of San Clemente Is.
14202656  2.3  2005/12/06 22:28:17 33 53.7 N 118 42.9 W 16.3   14 km ( 9 mi) SE   of Pt. Dume, CA
14202904  2.3  2005/12/08 00:44:42 33 15.8 N 115 59.8 W  6.1    3 km ( 2 mi) WSW  of Salton City, CA
14203080  2.1  2005/12/08 13:17:43 32 13.6 N 116 47.0 W  6.0   44 km (27 mi) SE   of San Ysidro, CA
```
Comments Off

December 5, 2005

M3.4 Quake

Filed under: Felt Earthquakes — Anthony Guarino @ 11:16 am Edit This

There was a magnitude 3.4 quake yesterday, located 5 miles southeast from Lake Elsinore, CA. The quake occurred at 09:47:44 AM (PST), and was felt widely throughout the Inland Empire, from Riverside to Temecula. If you felt this quake, and would like to report it, click here.

Comments Off

December 3, 2005

M4.1 Big Bear Earthquake

Filed under: Felt Earthquakes, Significant Events — nick @ 5:27 pm Edit This

Last night at 11:49 pm a M4.1 earthquake occurred 5 miles north of Big Bear City. It was felt lightly in the epicentral area and weakly in areas further away. Whether lightly or weakly, its shaking was felt as far north of Barstow and as far south as Temecula. Since the rate of earthquakes in that region has returned to the way it was before the M6.3 Lander's aftershock, last night's earthquake isn't really considered an "aftershock" of any sort. The area has had some activity though, during the past 10 years there have been 13 earthquakes M4.0 or greater – including a M5.4 in February 2003.

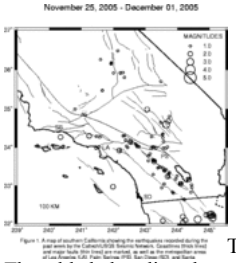
Comments Off

December 1, 2005

Weekly Report – November 24-December 1, 2005

Filed under: Weekly — Anthony Guarino @ 5:18 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones U. S. Geological Survey

California Institute of Technology

December 01, 2005

This report covers the seven day period ending 16:00 on December 01, 2005. During this period we detected and analyzed 175 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14200284	3.0	2005/11/25	07:40:34	34 35.8 N	116 21.3 W	2.8	51 km (32 mi) N of Joshua Tree, CA
14200292	3.3	2005/11/25	09:21:30	32 6.6 N	115 22.1 W	32.5	63 km (39 mi) S of Calexico, CA
14200360	2.7	2005/11/25	18:44:37	32 58.4 N	118 0.7 W	11.4	36 km (22 mi) ENE of San Clemente Is.
14200420	2.3	2005/11/26	02:29:16	33 3.1 N	115 53.9 W	6.4	24 km (15 mi) ESE of Ocotillo Wells, CA
14200436	2.2	2005/11/26	07:54:04	34 9.0 N	117 28.1 W	6.3	6 km (4 mi) NNW of Fontana, CA
14200508	2.8	2005/11/26	13:58:57	32 4.4 N	116 27.4 W	6.0	77 km (48 mi) SE of San Ysidro, CA
14200556	2.1	2005/11/26	20:36:15	32 5.5 N	115 45.3 W	6.0	69 km (43 mi) SSW of Calexico, CA
14200644	2.8	2005/11/27	09:00:01	32 1.6 N	115 49.6 W	5.7	78 km (48 mi) SSW of Calexico, CA
14200664	2.1	2005/11/27	12:31:17	34 41.0 N	116 16.9 W	2.2	61 km (38 mi) N of Joshua Tree, CA
14200744	2.1	2005/11/28	01:43:08	33 14.4 N	116 18.4 W	13.7	6 km (4 mi) ESE of Borrego Springs, CA
14200828	2.1	2005/11/28	12:47:22	34 16.3 N	119 38.9 W	0.0	17 km (11 mi) SSE of Santa Barbara, CA
14200924	2.2	2005/11/28	22:50:35	32 13.6 N	115 6.0 W	6.0	62 km (38 mi) SE of Calexico, CA
14201020	2.3	2005/11/29	10:20:36	33 38.3 N	116 43.8 W	14.6	11 km (7 mi) NNW of Anza, CA
14201136	2.1	2005/11/29	23:59:03	32 10.8 N	115 50.1 W	8.1	63 km (39 mi) SSW of Calexico, CA
14201192	2.0	2005/11/30	05:09:04	33 9.7 N	115 38.6 W	2.5	1 km (1 mi) SW of Obsidian Butte, CA
14201204	2.0	2005/11/30	08:54:30	34 18.2 N	118 45.5 W	3.6	5 km (3 mi) WNW of Simi Valley, CA
14201332	2.8	2005/11/30	19:50:56	34 59.2 N	116 56.7 W	7.9	13 km (8 mi) NNE of Barstow, CA
Felt in Barstow and surrounding area							
14201348	2.6	2005/11/30	23:33:38	32 12.6 N	114 56.4 W	6.0	62 km (38 mi) SSW of Yuma, AZ
14201352	3.0	2005/11/30	23:37:13	32 13.4 N	114 59.1 W	6.0	63 km (39 mi) SSW of Yuma, AZ
14201372	2.8	2005/12/01	03:34:20	32 12.4 N	114 52.7 W	6.0	60 km (37 mi) SSW of Yuma, AZ
14201380	3.1	2005/12/01	06:03:49	32 8.6 N	114 54.3 W	6.0	67 km (42 mi) SSW of Yuma, AZ
12224723	3.1	2005/12/01	09:27:51	32 14.3 N	114 56.8 W	6.0	59 km (37 mi) SSW of Yuma, AZ
14201512	2.8	2005/12/01	12:11:04	32 12.6 N	114 52.3 W	30.9	59 km (37 mi) SSW of Yuma, AZ

Comments Off

November 25, 2005

M3.3 Earthquake – 41 Miles South of Calexico

Filed under: Significant Events — Anthony Guarino @ 10:52 am Edit This

There was a magnitude 3.3 quake at 9:21AM local time today, located 41 miles south of Calexico, south of the California/Mexico border. This quake may have been felt within the epicentral area, but was too far south for any felt reports in the Calexico area.

Comments Off

November 24, 2005

Weekly Report – November 24, 2005

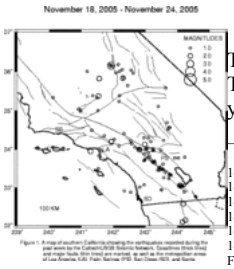
Filed under: Weekly — Anthony Guarino @ 5:04 pm Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy JonesU. S. Geological Survey

California Institute of Technology



November 24, 2005

This report covers the seven day period ending 16:00 on November 24, 2005. During this period we detected and analyzed 198 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Mag. PST Date PST Time Lat. n

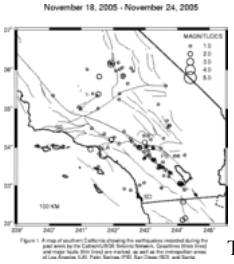
14198788 2.5 2005/11/18 01:34:40 34 8.0 N 117 1.2 W 5.7 11 km (7 mi) SE of Running Springs, CA
14199152 2.1 2005/11/20 01:03:19 32 5.7 N 115 50.5 W 6.0 72 km (45 mi) SSW of Calexico, CA
14199240 2.1 2005/11/20 13:48:22 35 49.5 N 118 26.5 W 5.6 21 km (13 mi) N of town of Lake Isabella, CA
14199292 2.5 2005/11/20 19:12:16 32 8.5 N 115 45.2 W 6.0 63 km (39 mi) SSW of Calexico, CA
14199320 2.6 2005/11/20 23:26:10 32 34.5 N 115 48.7 W 14.1 25 km (15 mi) SE of Ocotillo, CA
14199788 3.0 2005/11/22 17:27:26 36 9.3 N 118 4.2 W 0.0 15 km (10 mi) SSW of Olancha, CA
Felt in Olancha and surrounding area.
14200008 2.2 2005/11/23 21:38:39 33 57.0 N 118 42.6 W 1.8 10 km (6 mi) SSW of Malibu, CA
14200044 2.1 2005/11/24 00:52:34 33 3.3 N 115 54.8 W 1.2 23 km (14 mi) ESE of Ocotillo Wells, CA
14200048 2.1 2005/11/24 00:54:49 33 3.3 N 115 54.3 W 3.5 23 km (14 mi) ESE of Ocotillo Wells, CA
14200060 2.4 2005/11/24 01:28:12 33 3.4 N 115 54.7 W 2.5 23 km (14 mi) ESE of Ocotillo Wells, CA
14200064 2.4 2005/11/24 01:28:43 33 3.5 N 115 55.4 W 0.1 22 km (13 mi) ESE of Ocotillo Wells, CA
14200120 2.3 2005/11/24 05:27:34 33 59.8 N 117 11.1 W 8.5 6 km (4 mi) S of Redlands, CA
14200168 2.5 2005/11/24 13:08:42 35 22.7 N 118 27.8 W 8.2 28 km (17 mi) N of Tehachapi, CA

Comments Off

Weekly Report – November 24, 2005

Filed under: Weekly — Anthony Guarino @ 5:04 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey*

California Institute of Technology

November 24, 2005

This report covers the seven day period ending 16:00 on November 24, 2005. During this period we detected and analyzed 198 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Ti.

```
          Mag. PST Date   PST Time  Lat.   n
-------------------------------------------------------------------------------------------
14198788  2.5  2005/11/18 01:34:40 34  8.0 N 117  1.2 W  5.7   11 km ( 7 mi) SE   of Running Springs, CA
14199152  2.1  2005/11/20 01:03:19 32  5.7 N 115 50.5 W  6.0   72 km (45 mi) SSW  of Calexico, CA
14199240  2.1  2005/11/20 13:48:22 35 49.5 N 118 26.5 W  5.6   21 km (13 mi) N    of town of Lake Isabella, CA
14199292  2.5  2005/11/20 19:12:16 32  8.5 N 115 45.2 W  6.0   63 km (39 mi) SSW  of Calexico, CA
14199320  2.6  2005/11/20 23:26:10 32 34.5 N 115 48.7 W 14.1   25 km (15 mi) SE   of Ocotillo, CA
14199788  3.0  2005/11/22 17:27:26 36  9.3 N 118  4.2 W  0.0   15 km (10 mi) SSW  of Olancha, CA
Felt in Olancha and surrounding area.
14200008  2.2  2005/11/23 21:38:39 33 57.0 N 118 42.6 W  1.8   10 km ( 6 mi) SSW  of Malibu, CA
14200044  2.1  2005/11/24 00:52:34 33  3.3 N 115 54.8 W  1.2   23 km (14 mi) ESE  of Ocotillo Wells, CA
14200048  2.1  2005/11/24 00:54:49 33  3.3 N 115 54.3 W  3.5   23 km (14 mi) ESE  of Ocotillo Wells, CA
14200060  2.4  2005/11/24 01:28:12 33  3.4 N 115 54.7 W  2.5   23 km (14 mi) ESE  of Ocotillo Wells, CA
14200064  2.4  2005/11/24 01:28:43 33  3.5 N 115 55.4 W  0.1   22 km (13 mi) ESE  of Ocotillo Wells, CA
14200120  2.3  2005/11/24 05:27:34 33 59.8 N 117 11.1 W  8.5    6 km ( 4 mi) S    of Redlands, CA
14200168  2.5  2005/11/24 13:08:42 35 22.7 N 118 27.8 W  8.2   28 km (17 mi) N    of Tehachapi, CA
```

Comments Off

Earthquake Swarm – 15 mi ESE of Ocotillo Wells

Filed under: Significant Events — kate @ 3:35 pm Edit This

There has been an active earthquake swarm, located 24 km (15 mi) ESE of Ocotillo Wells, CA. Most of these events have been too small to feel, but it is worth mentioning in the commentary. If any feelable earthquakes occur, the SCSN will update the commentary. Happy Thanksgiving!

Comments Off

Earthquake Swarm – 15 mi ESE of Ocotillo Wells

Filed under: Significant Events — kate @ 3:34 pm Edit This

There has been an active earthquake swarm, located 24 km (15 mi) ESE of Ocotillo Wells, CA. Most of these events have been too small to feel, but it is worth mentioning in the commentary. If any feelable earthquakes occur, the SCSN will update the commentary. Happy Thanksgiving!

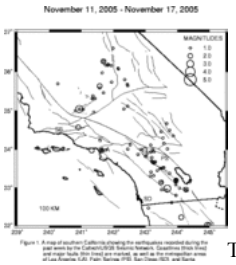
Comments Off

November 17, 2005

Weekly Report – Nov. 17, 2005

Filed under: Weekly — joe @ 5:35 pm Edit This

Southern California Earthquakes in the Past Week



Joe Franck
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

November 17, 2005

This report covers the seven day period ending 16:00 on November 17, 2005. During this period we detected and analyzed 147 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14197476	2.7	2005/11/10	18:04:43	32 57.2 N	115 43.8 W	8.6	14 km (9 mi) SW of Westmorland, CA
14197712	2.1	2005/11/12	06:50:12	36 15.8 N	118 18.6 W	5.6	27 km (17 mi) W of Olancha, CA
14197804	2.2	2005/11/13	08:50:20	33 58.5 N	118 22.1 W	13.4	3 km (2 mi) S of Baldwin Hills, CA
14197840	2.6	2005/11/13	13:16:18	33 11.3 N	116 2.7 W	2.1	10 km (6 mi) ENE of Ocotillo Wells, CA
14197892	2.1	2005/11/13	22:21:19	33 8.4 N	116 30.9 W	10.6	11 km (7 mi) NE of Julian, CA
14197940	2.2	2005/11/14	06:32:28	34 34.5 N	119 5.7 W	1.1	20 km (12 mi) NE of Ojai, CA
14197952	2.9	2005/11/14	08:08:58	35 38.0 N	118 25.8 W	6.7	3 km (2 mi) E of town of Lake Isabella, CA
14197988	3.0	2005/11/14	11:31:04	35 2.8 N	119 4.0 W	19.7	12 km (8 mi) WNW of Wheeler Ridge, CA
14198024	3.4	2005/11/14	14:00:15	32 58.6 N	116 19.0 W	13.0	25 km (16 mi) SW of Ocotillo Wells, CA
14198276	2.4	2005/11/15	20:05:19	33 59.0 N	117 1.4 W	15.9	6 km (4 mi) S of Yucaipa, CA
14198488	2.3	2005/11/16	18:49:17	33 58.6 N	118 40.5 W	10.9	7 km (4 mi) S of Malibu, CA
14198500	2.7	2005/11/16	20:51:45	32 1.1 N	115 4.2 W	6.0	83 km (51 mi) SSE of Calexico, CA
14198508	2.5	2005/11/16	20:54:26	32 0.4 N	115 0.4 W	6.0	85 km (53 mi) SSW of Yuma, AZ

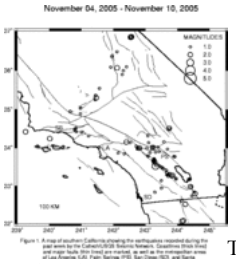
Comments Off

November 10, 2005

Weekly Report – November 10, 2005

Filed under: Weekly — Anthony Guarino @ 5:27 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

November 10, 2005

This report covers the seven day period ending 16:00 PST on November 10,2005. During this period we detected and analyzed 180 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14196428	2.6	2005/11/04	08:49:30	34 25.4 N	120 44.4 W	6.0	19 km (12 mi) SSW of Pt. Arguello, CA
14196612	2.2	2005/11/05	11:26:07	35 17.8 N	118 32.1 W	4.1	20 km (13 mi) NNW of Tehachapi, CA
14196616	2.4	2005/11/05	12:33:34	32 3.9 N	115 51.5 W	6.0	75 km (47 mi) SSW of Calexico, CA
14196656	2.3	2005/11/05	20:50:36	32 31.0 N	115 45.2 W	3.8	29 km (18 mi) SW of Calexico, CA
14196664	2.6	2005/11/05	22:56:27	36 50.7 N	117 27.7 W	0.6	39 km (24 mi) NW of Stovepipe Wells, CA
14196672	2.5	2005/11/05	23:34:32	36 50.4 N	117 27.2 W	0.0	38 km (24 mi) NW of Stovepipe Wells, CA
14196688	2.0	2005/11/06	04:39:40	36 51.2 N	117 26.2 W	11.7	38 km (24 mi) NW of Stovepipe Wells, CA
14196700	2.5	2005/11/06	05:46:43	36 50.5 N	117 27.3 W	0.0	38 km (24 mi) NW of Stovepipe Wells, CA
14196916	2.3	2005/11/07	12:56:49	34 14.7 N	119 59.0 W	6.9	20 km (12 mi) NNW of Santa Cruz Is.
14197016	2.2	2005/11/07	20:43:37	34 30.7 N	116 15.6 W	3.3	42 km (26 mi) N of Joshua Tree, CA
14197036	2.0	2005/11/08	00:50:53	32 58.8 N	115 35.7 W	14.8	6 km (4 mi) WNW of Brawley, CA
14197080	2.1	2005/11/08	04:04:03	33 16.5 N	116 9.2 W	13.3	15 km (9 mi) N of Ocotillo Wells, CA
14197116	2.2	2005/11/08	12:46:14	33 59.6 N	117 11.1 W	9.2	7 km (4 mi) S of Redlands, CA
14197132	3.3	2005/11/08	14:03:46	33 31.7 N	116 41.1 W	12.9	3 km (2 mi) SSW of Anza, CA
Felt from San Diego to Mountain Center, and from Escondido to Riverside. If you felt this quake, and would like to report it, click here.							
14197144	2.5	2005/11/08	14:33:30	33 59.7 N	117 11.2 W	7.9	7 km (4 mi) S of Redlands, CA
14197212	2.3	2005/11/08	23:41:53	34 9.2 N	117 35.7 W	13.9	5 km (3 mi) N of Rancho Cucamonga, CA
14197236	2.1	2005/11/09	04:33:28	32 47.7 N	115 27.1 W	10.4	9 km (6 mi) E of El Centro, CA
14197240	2.3	2005/11/09	06:38:58	36 4.1 N	117 53.1 W	3.6	6 km (4 mi) ENE of Coso Junction, CA

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14197252  2.8  2005/11/09 10:32:47 34  0.8 N 116 46.4 W 17.6   10 km ( 6 mi) N    of Cabazon, CA
14197328  2.4  2005/11/09 23:49:51 32  4.7 N 115 48.9 W  6.0   72 km (45 mi) SSW  of Calexico, CA
```

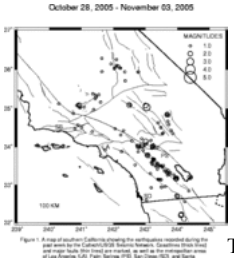
Comments Off

November 3, 2005

Weekly Report – November 3, 2005

Filed under: Weekly — Anthony Guarino @ 4:13 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

November 03, 2005

This report covers the seven day period ending 16:00 (PST) on November 03,2005. During this period we detected and analyzed 229 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
10150429  2.0  2005/10/28 12:43:45 34 50.5 N 116 19.2 W  4.7   52 km (32 mi) SSW  of Baker, CA
10150525  2.3  2005/10/28 22:07:20 34 50.6 N 116 18.9 W  4.6   52 km (32 mi) SSW  of Baker, CA
10150549  3.5  2005/10/29 02:20:11 35  1.9 N 116 57.6 W  3.9   17 km (11 mi) NNE  of Barstow, CA
Felt in Barstow and surrounding area
10150553  2.2  2005/10/29 02:47:13 34  0.9 N 116 46.3 W 18.4   10 km ( 7 mi) N    of Cabazon, CA
10150565  2.2  2005/10/29 03:37:00 33 10.4 N 116  1.9 W  4.9   10 km ( 6 mi) ENE  of Ocotillo Wells, CA
10150685  2.0  2005/10/29 19:16:03 33 10.0 N 116  2.6 W  5.5    9 km ( 5 mi) ENE  of Ocotillo Wells, CA
10150713  2.0  2005/10/29 21:34:31 33 46.9 N 116 56.0 W 14.4    5 km ( 3 mi) NE   of Hemet, CA
10150733  2.3  2005/10/30 00:23:05 32 11.6 N 115 53.4 W  0.1   61 km (38 mi) S    of Ocotillo, CA
10150777  2.1  2005/10/30 04:09:05 35  5.3 N 117 30.3 W  5.7   16 km (10 mi) NE   of Boron, CA
10150805  2.4  2005/10/30 07:00:55 34  0.7 N 117 12.9 W 14.3    5 km ( 3 mi) SE   of Loma Linda, CA
10150825  2.3  2005/10/30 08:56:26 32  6.0 N 115 47.7 W  6.9   69 km (43 mi) SSW  of Calexico, CA
10150889  2.7  2005/10/30 13:51:45 35  5.0 N 119  4.4 W 12.5   15 km ( 9 mi) NW   of Wheeler Ridge, CA
10150893  2.6  2005/10/30 13:52:55 35  4.7 N 119  3.8 W 11.8   14 km ( 8 mi) NW   of Wheeler Ridge, CA
10150905  2.7  2005/10/30 15:15:59 35  4.7 N 116 59.6 W  4.2   21 km (13 mi) N    of Barstow, CA
10151013  2.0  2005/10/31 06:20:15 34  8.8 N 116 59.3 W 10.9   12 km ( 8 mi) ESE  of Running Springs, CA
10151185  2.5  2005/10/31 22:48:03 33 12.3 N 115 36.5 W  3.2    5 km ( 3 mi) NE   of Obsidian Butte, CA
10151461  2.1  2005/11/02 09:45:07 32 13.1 N 115 52.6 W  6.0   58 km (36 mi) S    of Ocotillo, CA
10151493  2.1  2005/11/02 11:50:51 34  2.3 N 117  6.2 W 14.1    6 km ( 4 mi) W    of Yucaipa, CA
```

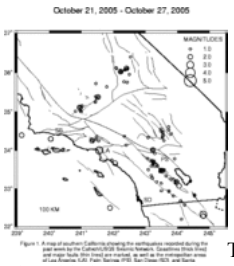
Comments Off

October 27, 2005

Weekly Report – October 27, 2005

Filed under: Weekly — Anthony Guarino @ 5:09 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Caltech Seismological Laboratory

Lucy Jones,U. S. Geological Survey

California Institute of Technology

October 27, 2005

This report covers the seven day period ending 17:00 on October 27,2005. During this period we detected and analyzed 176 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
10149397  2.1  2005/10/22 05:17:54 33 37.5 N 116 41.7 W 14.4    8 km ( 5 mi) NNW  of Anza, CA
10149449  3.1  2005/10/22 13:18:48 34  0.2 N 118 26.7 W 12.6    3 km ( 2 mi) N    of Marina del Rey, CA
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Felt widely throughout the Los Angeles Basin, felt sharply in West LA, Santa Monica, Venice, Marina del Rey, and surrounding area. We
also received a report from a man named Greg from Rhode Island, who said this was the strongest quake he has felt so far since moving to I
If you felt this quake, and would like to report it, click here.
10149481  3.1  2005/10/22 20:42:16 34  0.4 N 118 26.4 W 12.8    3 km ( 2 mi) N    of Marina del Rey, CA
Felt widely throughout the Los Angeles Basin, felt sharply in West LA, Santa Monica, Venice, Marina del Rey, and surrounding area.
If you felt this quake, and would like to report it, click here.
10149489  2.6  2005/10/22 21:47:38 32 29.6 N 118  6.3 W 12.0   43 km (27 mi) SSE  of San Clemente Is.
10149557  2.1  2005/10/23 10:31:53 33 40.1 N 117 57.0 W 13.6    5 km ( 3 mi) S    of Fountain Valley, CA
10149561  2.1  2005/10/23 10:58:39 33 28.3 N 116 29.1 W 11.8   20 km (12 mi) ESE  of Anza, CA
10149597  2.3  2005/10/23 15:15:29 34  0.9 N 116 46.3 W 18.8   10 km ( 6 mi) N    of Cabazon, CA
10149681  2.2  2005/10/24 09:48:38 33  4.5 N 115 56.8 W  2.4   19 km (12 mi) ESE  of Ocotillo Wells, CA
10149785  2.3  2005/10/24 22:33:39 34 15.4 N 118 40.0 W 13.7    5 km ( 3 mi) ESE  of Simi Valley, CA
Possibly felt in the Simi Valley area.
10149953  2.4  2005/10/25 13:46:34 36  6.7 N 117 35.5 W  3.1   33 km (20 mi) ENE  of Coso Junction, CA
10149977  2.2  2005/10/25 15:33:06 32 16.7 N 115 11.4 W  6.0   52 km (32 mi) SSE  of Calexico, CA
10150001  2.4  2005/10/25 17:15:00 34 23.9 N 120 51.8 W 18.3   28 km (17 mi) SW   of Pt. Arguello, CA
10150029  3.1  2005/10/25 23:53:38 32 18.9 N 115 11.5 W  6.0   49 km (30 mi) SE   of Calexico, CA
10150077  2.0  2005/10/26 10:55:17 33 10.5 N 116  1.7 W  9.2   10 km ( 6 mi) ENE  of Ocotillo Wells, CA
10150113  2.0  2005/10/26 18:19:08 34  1.0 N 116 46.3 W 17.7   11 km ( 7 mi) SSE  of Mt. San Gorgonio, CA
10150141  2.3  2005/10/26 21:29:27 36  1.9 N 117 46.3 W  2.7   16 km (10 mi) E    of Coso Junction, CA
10150185  2.5  2005/10/27 01:40:13 34 17.9 N 119 57.2 W  0.3   16 km (10 mi) SW   of Isla Vista, CA
10150189  2.3  2005/10/27 01:47:25 34 18.0 N 119 57.3 W  9.2   16 km (10 mi) SW   of Isla Vista, CA
10150213  2.6  2005/10/27 08:21:00 35  6.8 N 119  3.1 W 18.9   16 km (10 mi) NW   of Wheeler Ridge, CA
10150269  2.1  2005/10/27 12:05:12 35 22.8 N 118 28.8 W  8.4   28 km (17 mi) N    of Tehachapi, CA

Happy Halloween!
```

Comments Off

October 24, 2005

Two small quakes near Santa Monica

Filed under: Uncategorized — kate @ 9:26 am Edit This

On Saturday, two small quakes (a ML3.1 at 1:18 pm & a ML3.0 at 8:42 pm) occurred about 2 miles east-southeast of Santa Monica. Both were widely felt from the South Bay to Hollywood & the San Fernando Valley.

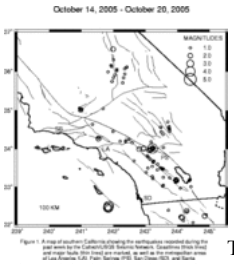
Comments Off

October 20, 2005

Weekly Report – October 20, 2005

Filed under: Weekly — kate @ 5:18 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
,Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

October 20, 2005

This report covers the seven day period ending 17:00 on October 20,2005. During this period we detected and analyzed 214 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
10147493  2.1  2005/10/14 04:32:45 33 58.0 N 116 53.0 W 17.7    4 km ( 3 mi) N    of Banning, CA
10147637  2.1  2005/10/14 20:58:07 33 10.9 N 116  2.8 W  2.2    9 km ( 6 mi) ENE  of Ocotillo Wells, CA
10147685  2.1  2005/10/15 02:15:10 34  0.5 N 117  3.7 W 14.0    4 km ( 2 mi) SW   of Yucaipa, CA
10147705  2.0  2005/10/15 04:28:50 33 10.3 N 116  1.8 W  4.8   10 km ( 6 mi) ENE  of Ocotillo Wells, CA
10147761  2.0  2005/10/15 10:29:31 33 59.3 N 116 49.1 W 19.2    8 km ( 5 mi) NNW  of Cabazon, CA
10147869  2.0  2005/10/16 08:59:59 33 59.7 N 117 11.7 W 15.7    7 km ( 4 mi) SSW  of Redlands, CA
10147909  4.9  2005/10/16 14:11:35 32 27.3 N 118  9.8 W 10.0   44 km (27 mi) SSE  of San Clemente Is.
Felt widely throughout southern California, from San Diego north to Santa Barbara, and east to Victorville. If you
felt this quake, and would like to report it, click here. To
view the ShakeMap for this event, click here.
10148005  2.2  2005/10/17 08:09:33 32 13.7 N 115  9.0 W  6.0   59 km (36 mi) SSE  of Calexico, CA
10148117  2.1  2005/10/17 14:49:13 32 22.0 N 115 42.7 W  6.0   39 km (24 mi) SSW  of Calexico, CA
10148241  3.5  2005/10/17 17:29:15 32 26.1 N 118  8.8 W 10.0   47 km (29 mi) SSE  of San Clemente Is.
10148369  4.1  2005/10/17 21:08:41 34  0.9 N 116 46.5 W 16.7   10 km ( 6 mi) N    of Cabazon, CA
This event was felt throughout the desert communities and the Inland Empire, and felt as far away as
Thermal to the south,  Fountain Valley to the west, Twentynine Palms to the east, and Barstow to the north. If
you felt this quake, and would like to report it, click here. To
view the ShakeMap for this event, click here.
10148421  4.4  2005/10/18 00:31:03 34  0.7 N 116 46.5 W 18.6   10 km ( 6 mi) N    of Cabazon, CA
```

This event was felt throughout the desert communities and the Inland Empire, and felt as far away as Thermal to the south, Fountain Valley to the west, Twentynine Palms to the east, and Barstow to the north. If you felt this quake, and would like to report it, click here. To view the ShakeMap for this event, click here.

10148605 2.9 2005/10/18 06:08:52 34 1.0 N 116 46.2 W 18.4 11 km (7 mi) SSE of Mt. San Gorgonio, CA

Aftershock of the above event, felt in Banning, Cabazon, and Morongo Reservation

10148701 2.2 2005/10/18 09:21:32 34 1.1 N 116 46.5 W 17.3 10 km (6 mi) SSE of Mt. San Gorgonio, CA
10148725 2.3 2005/10/18 10:37:58 34 16.1 N 118 28.0 W 12.6 3 km (2 mi) SW of Pacoima, CA
10148745 2.2 2005/10/18 12:38:43 32 12.0 N 115 52.7 W 6.0 60 km (38 mi) S of Ocotillo, CA
10148793 2.1 2005/10/18 18:00:58 36 33.9 N 118 0.4 W 4.0 7 km (4 mi) SE of Lone Pine, CA
10148829 4.2 2005/10/19 01:51:26 32 29.8 N 118 8.7 W 12.0 41 km (25 mi) SSE of San Clemente Is.

Felt as far away as Lake Elsinore to the northeast and the border at Mexico to the south. If you felt this quake, and would like to report it, click here.

10148857 2.2 2005/10/19 07:15:47 35 1.2 N 119 1.3 W 12.4 7 km (5 mi) WNW of Wheeler Ridge, CA
10148913 2.1 2005/10/19 11:44:24 34 1.1 N 116 46.4 W 17.4 10 km (6 mi) SSE of Mt. San Gorgonio, CA
10149053 3.3 2005/10/20 01:30:51 32 27.7 N 118 11.0 W 12.0 43 km (26 mi) SSE of San Clemente Is.

Comments Off

October 19, 2005

M4.2 San Clemente Island aftershock

Filed under: Felt Earthquakes, Significant Events — nick @ 2:58 am Edit This

A few felt reports are trickling in (from in and around San Diego) for the M4.2 earthquake that occurred at 1:51 am this morning. It's (automatically derived) location is 19 miles southeast of San Clemente Island (from the SE tip) or 40 miles southeast from the NW tip — though the location may change slightly after a seismic analyst reviews it more thoroughly at a more decent hour.
This earthquake is considered to be an aftershock to the M4.9 San Clemente Island earthquake that occurred last Sunday afternoon.

Comments Off

October 18, 2005

Another Cabazon Earthquake, this one, a M4.4

Filed under: Felt Earthquakes, Significant Events — nick @ 1:20 am Edit This

Well, how is that for chances? So, technically speaking that makes the M4.0 earthquake that occurred near Cabazon roughly 3 and a half hours ago a foreshock to the M4.4 earthquake that just occurred at 12:31 am.
Both quakes had the same location, 6 miles north of Cabazon.
As expected this event was felt a little more widely than its 8:09 pm counterpart, mainly because it's magnitude is slightly larger, but also because at this later hour more people are settled and more susceptible to feeling to ground shake.
We want to thank everybody for getting out of bed (at this hour) and filling out the "Did You Feel It" form. Your contribution is extremely helpful in determining the extent of the experienced shaking and your assistance is appreciated by all of us.

Comments Off

October 17, 2005

M4.0 Cabazon Earthquake

Filed under: Felt Earthquakes, Significant Events — nick @ 9:54 pm Edit This

The dinosaurs were stomping tonight. At 9:08 pm, there occurred a M4.0 earthquake located 6 miles north of Cabazon. It was felt as far north as Lucerne Valley and as far south as Warner Springs.
There have been two aftershocks so far (both below M2.0), and with an earthquake this size more are expected to follow — though the chances of one being larger than the mainshock is only about 5%.

Comments Off

October 16, 2005

Felt offshore M4.9 San Clemente Island quake.

Filed under: Felt Earthquakes, Significant Events — nick @ 3:39 pm Edit This

People from all the along the southern coast, from Santa Monica to the Mexican border, felt the M4.9 offshore earthquake that occured this afternoon at 2:11 pm. The earthquake was located 29 miles south-southeast from the south-east tip of San Clemente Island (49 miles from the north-west tip). Though it was felt over a widespread area, it wasn't felt more than just "lightly".
And by the way, offshore quakes normally have to be at least a magnitude 7 to generate tsuanamis. Needless to say this earthquake falls far short of that.

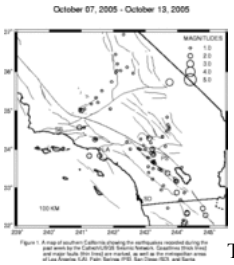
Comments Off

October 13, 2005

Weekly Report – October 13, 2005

Filed under: Weekly — kate @ 5:25 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
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Lucy Jones, U. S. Geological Survey

California Institute of Technology

October 13, 2005

This report covers the seven day period ending 17:00 on October 13,2005. During this period we detected and analysed 158 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14190796	2.8	2005/10/07	01:10:20	33 22.8 N	116 18.3 W	14.6	15 km (10 mi) NNE of Borrego Springs, CA
14190836	2.1	2005/10/07	06:14:19	32 27.2 N	115 12.4 W	6.0	36 km (22 mi) SE of Calexico, CA
14190876	2.2	2005/10/07	10:59:18	35 0.7 N	119 0.4 W	11.2	6 km (4 mi) W of Wheeler Ridge, CA
14190980	2.1	2005/10/07	15:30:25	34 15.8 N	118 34.4 W	14.0	3 km (2 mi) ENE of Chatsworth, CA
10146389	2.8	2005/10/07	20:20:11	32 2.7 N	115 48.1 W	6.0	75 km (47 mi) SSW of Calexico, CA
10146413	2.8	2005/10/08	04:10:35	34 0.7 N	116 46.9 W	13.9	10 km (6 mi) N of Cabazon, CA
Possibly felt in the Cabazon area							
10146497	2.6	2005/10/08	16:54:24	32 5.4 N	115 46.3 W	6.0	69 km (43 mi) SSW of Calexico, CA
10146669	3.2	2005/10/10	11:38:30	35 43.9 N	116 14.8 W	4.4	27 km (17 mi) S of Shoshone, CA
10146673	2.6	2005/10/10	11:39:30	33 52.2 N	116 45.2 W	17.1	6 km (4 mi) SSE of Cabazon, CA
10146785	2.2	2005/10/11	05:21:25	32 16.5 N	115 7.6 W	6.0	56 km (35 mi) SE of Calexico, CA
10146837	2.2	2005/10/11	12:03:03	33 10.2 N	116 2.1 W	5.6	10 km (6 mi) ENE of Ocotillo Wells, CA
10147209	2.2	2005/10/12	17:14:18	33 50.1 N	118 45.0 W	0.2	19 km (12 mi) SSE of Pt. Dume, CA
10147221	2.9	2005/10/12	17:38:33	32 19.0 N	115 42.0 W	6.0	43 km (27 mi) SSW of Calexico, CA
10147229	2.1	2005/10/12	17:42:13	32 20.2 N	115 42.0 W	6.0	42 km (26 mi) SSW of Calexico, CA
10147317	2.2	2005/10/13	08:25:17	33 50.5 N	118 25.7 W	11.8	4 km (3 mi) W of Redondo Beach, CA
Possibly felt in the Redondo Beach area.							

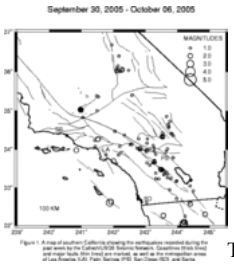
Comments Off

October 6, 2005

Weekly Report – October 6, 2005

Filed under: Weekly — Anthony Guarino @ 5:03 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

October 07, 2005

This report covers the seven day period ending 17:00 on October 06,2005. During this period we detected and analyzed 279 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14189148	2.9	2005/09/30	18:22:10	34 1.0 N	117 9.9 W	11.6	4 km (3 mi) SSE of Redlands, CA
Felt in Redlands and surrounding area							
14189192	3.0	2005/09/30	23:03:56	32 2.9 N	115 48.0 W	6.0	75 km (46 mi) SSW of Calexico, CA
14189288	2.0	2005/10/01	07:44:07	35 1.5 N	119 1.5 W	13.8	8 km (5 mi) WNW of Wheeler Ridge, CA
14189432	2.0	2005/10/01	17:55:11	35 2.1 N	119 1.6 W	14.0	8 km (5 mi) WNW of Wheeler Ridge, CA
14189528	2.3	2005/10/02	03:25:41	33 58.9 N	119 9.3 W	1.7	19 km (12 mi) SSE of Port Hueneme, CA
14189564	2.4	2005/10/02	07:39:51	32 5.4 N	115 47.3 W	6.0	70 km (43 mi) SSW of Calexico, CA
14189572	3.6	2005/10/02	07:59:59	32 3.4 N	115 48.2 W	6.0	74 km (46 mi) SSW of Calexico, CA
14189580	3.6	2005/10/02	08:09:59	32 1.0 N	115 49.2 W	6.0	79 km (49 mi) SSW of Calexico, CA
14189584	2.2	2005/10/02	08:15:22	32 5.8 N	115 47.0 W	6.0	69 km (43 mi) SSW of Calexico, CA
14189588	2.5	2005/10/02	09:24:52	34 16.2 N	118 28.7 W	10.8	2 km (1 mi) E of Granada Hills, CA
Felt in Granada Hills and surrounding communities							
14189644	2.7	2005/10/02	12:59:09	34 20.0 N	116 28.1 W	5.4	24 km (15 mi) N of Yucca Valley, CA
14189744	2.2	2005/10/02	23:45:06	34 19.9 N	116 28.0 W	7.4	24 km (15 mi) N of Yucca Valley, CA
14189996	2.3	2005/10/03	15:55:04	36 3.0 N	117 43.7 W	0.3	20 km (12 mi) E of Coso Junction, CA
14190008	2.6	2005/10/03	16:20:58	32 5.9 N	115 47.3 W	6.0	69 km (43 mi) SSW of Calexico, CA
14190076	3.3	2005/10/03	23:18:07	32 36.3 N	118 6.7 W	31.8	32 km (20 mi) SE of San Clemente Is.

14190104	2.0	2005/10/04	01:47:01	32	34.5 N	115	36.0 W	7.7	14 km (9 mi)	SW	of Calexico, CA
14190128	2.3	2005/10/04	04:14:00	32	17.7 N	115	8.4 W	6.0	53 km (33 mi)	SE	of Calexico, CA
14190216	2.2	2005/10/04	11:54:52	36	1.4 N	117	53.1 W	6.2	6 km (4 mi)	ESE	of Coso Junction, CA
14190284	2.6	2005/10/04	15:33:12	32	38.0 N	118	4.7 W	6.0	33 km (20 mi)	SE	of San Clemente Is.
14190344	2.0	2005/10/04	23:48:08	34	20.1 N	116	28.0 W	8.0	24 km (15 mi)	N	of Yucca Valley, CA
14190452	2.0	2005/10/05	10:39:22	33	41.9 N	117	59.7 W	14.2	4 km (3 mi)	ENE	of Bolsa Chica Beach, CA
14190712	2.2	2005/10/06	12:55:37	33	28.6 N	116	30.6 W	9.6	17 km (11 mi)	ESE	of Anza, CA

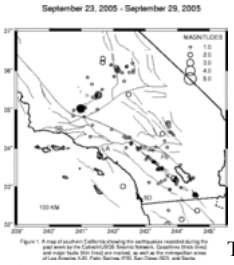
Comments Off

September 29, 2005

Weekly Report – September 29, 2005

Filed under: Weekly — Anthony Guarino @ 5:15 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

*Lucy Jones**U. S. Geological Survey*

California Institute of Technology

September 29, 2005

This report covers the seven day period ending 17:00 on September 29, 2005. During this period we detected and analyzed 323 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14186800	3.7	2005/09/22	17:09:32	35 2.7 N	119 1.2 W	12.1	8 km (5 mi) WNW of Wheeler Ridge, CA
14186852	2.4	2005/09/22	21:06:36	35 2.6 N	119 1.2 W	11.1	8 km (5 mi) WNW of Wheeler Ridge, CA
14186860	2.0	2005/09/22	21:13:48	35 2.6 N	119 0.9 W	10.8	8 km (5 mi) WNW of Wheeler Ridge, CA
14186900	2.1	2005/09/23	00:21:29	36 12.8 N	118 20.0 W	3.9	30 km (19 mi) WSW of Olancha, CA
14186928	3.5	2005/09/23	03:21:27	35 2.4 N	119 2.1 W	11.0	9 km (6 mi) WNW of Wheeler Ridge, CA
14186940	2.1	2005/09/23	03:47:15	35 2.0 N	119 1.5 W	12.4	8 km (5 mi) WNW of Wheeler Ridge, CA
14186944	2.3	2005/09/23	04:08:50	35 2.2 N	119 0.9 W	14.1	7 km (5 mi) WNW of Wheeler Ridge, CA
14186964	2.0	2005/09/23	05:00:21	33 13.7 N	116 7.6 W	11.3	10 km (6 mi) N of Ocotillo Wells, CA
14186984	2.2	2005/09/23	07:04:30	34 59.1 N	119 1.7 W	21.0	8 km (5 mi) WSW of Wheeler Ridge, CA
14187112	2.5	2005/09/23	20:39:40	34 39.1 N	116 17.3 W	4.5	57 km (36 mi) N of Joshua Tree, CA
14187124	2.1	2005/09/23	20:52:20	35 2.8 N	119 1.1 W	10.7	8 km (5 mi) NW of Wheeler Ridge, CA
14187156	2.0	2005/09/23	23:36:38	35 1.8 N	119 0.8 W	5.1	7 km (4 mi) WNW of Wheeler Ridge, CA
14187220	2.7	2005/09/24	04:20:58	32 22.0 N	115 23.0 W	6.0	35 km (22 mi) SSE of Calexico, CA
14187236	2.5	2005/09/24	07:11:54	35 2.1 N	119 1.8 W	12.3	8 km (5 mi) WNW of Wheeler Ridge, CA
14187240	2.8	2005/09/24	07:16:58	35 22.8 N	118 28.1 W	6.9	28 km (17 mi) N of Tehachapi, CA
14187252	2.3	2005/09/24	08:07:35	32 46.6 N	115 27.1 W	15.6	10 km (6 mi) ESE of El Centro, CA
14187264	2.1	2005/09/24	08:34:01	32 47.3 N	115 27.2 W	12.4	9 km (6 mi) E of El Centro, CA
14187288	2.8	2005/09/24	09:55:31	32 47.2 N	115 27.1 W	15.0	9 km (6 mi) E of El Centro, CA
14187312	2.3	2005/09/24	12:25:59	36 4.6 N	117 54.2 W	5.7	5 km (3 mi) NE of Coso Junction, CA
14187320	2.4	2005/09/24	13:29:00	35 23.7 N	117 31.6 W	4.8	28 km (17 mi) SSE of Ridgecrest, CA
14187360	2.5	2005/09/24	16:53:43	35 2.2 N	119 0.6 W	13.2	7 km (4 mi) WNW of Wheeler Ridge, CA
14187364	3.6	2005/09/24	17:10:09	35 22.9 N	118 28.1 W	6.0	28 km (17 mi) N of Tehachapi, CA
14187420	2.1	2005/09/24	23:26:41	33 9.8 N	116 2.1 W	4.5	9 km (6 mi) ENE of Ocotillo Wells, CA
14187428	2.3	2005/09/25	01:36:57	32 8.1 N	115 52.2 W	6.0	68 km (42 mi) S of Ocotillo, CA
14187496	2.5	2005/09/25	10:22:06	33 0.4 N	117 42.0 W	6.0	36 km (23 mi) SW of Oceanside, CA
14187588	2.2	2005/09/25	20:03:43	32 46.6 N	115 26.6 W	16.2	10 km (6 mi) E of El Centro, CA
14187612	2.1	2005/09/25	22:32:50	36 0.3 N	117 51.5 W	6.2	9 km (6 mi) ESE of Coso Junction, CA
14187680	2.8	2005/09/26	00:44:29	32 0.5 N	116 19.1 W	6.0	86 km (54 mi) SSW of Ocotillo, CA
14187848	2.1	2005/09/26	12:54:39	34 23.0 N	116 28.0 W	10.6	29 km (18 mi) N of Yucca Valley, CA
14187964	2.5	2005/09/26	17:20:00	35 3.0 N	118 58.8 W	8.7	6 km (4 mi) NNW of Wheeler Ridge, CA
14188400	2.1	2005/09/27	04:59:54	35 2.2 N	119 1.0 W	11.4	8 km (5 mi) WNW of Wheeler Ridge, CA
14188520	2.1	2005/09/27	16:18:56	33 48.0 N	118 24.7 W	14.7	3 km (2 mi) NNE of Palos Verdes Point, CA
14188540	2.2	2005/09/27	17:27:17	36 18.3 N	118 19.7 W	0.8	29 km (18 mi) W of Olancha, CA
14188748	2.1	2005/09/29	01:13:19	32 46.6 N	115 26.8 W	15.9	10 km (6 mi) E of El Centro, CA
14188792	2.1	2005/09/29	09:47:04	35 1.7 N	119 1.0 W	10.7	7 km (4 mi) WNW of Wheeler Ridge, CA
14188876	2.8	2005/09/29	16:13:45	35 2.5 N	119 1.8 W	11.2	9 km (6 mi) WNW of Wheeler Ridge, CA

No earthquakes were reported felt this week. If you felt an earthquake, and would like to report it, click here.

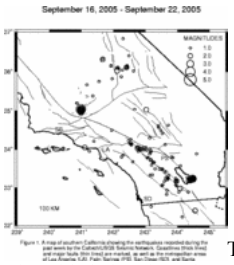
Comments Off

September 22, 2005

Weekly Report – September 22, 2005

Filed under: Weekly — Anthony Guarino @ 5:04 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

September 23, 2005

This report covers the seven day period ending 17:00 on September 22/2005. During this period we detected and analyzed 289 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
14185068  2.3  2005/09/15 20:29:28 33 10.3 N 116  1.8 W  4.1    10 km ( 6 mi) ENE  of Ocotillo Wells, CA
14185072  2.2  2005/09/15 20:40:13 33 10.4 N 116  1.8 W  4.8    10 km ( 6 mi) ENE  of Ocotillo Wells, CA
14185388  2.0  2005/09/18 06:11:01 33 14.5 N 116 19.9 W  9.8     4 km ( 3 mi) ESE  of Borrego Springs, CA
14185568  2.3  2005/09/19 05:58:55 33 14.5 N 115 31.5 W  4.0     1 km ( 0 mi) WNW  of Niland, CA
14185608  2.4  2005/09/19 07:49:54 33 14.4 N 115 31.6 W  4.7     1 km ( 1 mi) W    of Niland, CA
14185632  3.0  2005/09/19 13:09:10 33 14.0 N 115 31.5 W  3.4     1 km ( 1 mi) SW   of Niland, CA
Felt in Niland and surrounding area
14185644  2.2  2005/09/19 13:27:41 33 14.1 N 115 31.7 W  4.2     1 km ( 1 mi) WSW  of Niland, CA
14185700  3.7  2005/09/19 16:00:16 33 14.4 N 115 31.8 W  9.5     1 km ( 1 mi) W    of Niland, CA
Felt in Niland, Obsidian Butte, and surrounding area
14185756  2.5  2005/09/19 17:17:57 33 13.5 N 115 31.8 W  5.6     2 km ( 1 mi) SW   of Niland, CA
12217947  2.4  2005/09/19 17:18:00 33 11.1 N 115 38.9 W 19.8     2 km ( 1 mi) NNW  of Obsidian Butte, CA
14185760  2.6  2005/09/19 17:19:38 33 13.9 N 115 31.8 W  7.5     1 km ( 1 mi) SW   of Niland, CA
14185836  2.2  2005/09/19 19:03:42 33 13.9 N 115 31.4 W  2.8     1 km ( 0 mi) SSW  of Niland, CA
14185848  2.1  2005/09/19 19:20:28 36  1.4 N 117 53.0 W  3.1     6 km ( 4 mi) ESE  of Coso Junction, CA
14185876  2.4  2005/09/19 21:36:56 33 13.4 N 115 31.0 W  3.9     2 km ( 1 mi) S    of Niland, CA
14185880  2.3  2005/09/19 22:27:13 33 11.4 N 115 35.9 W  3.7     4 km ( 3 mi) ENE  of Obsidian Butte, CA
14185896  3.1  2005/09/19 23:02:51 33 14.1 N 115 31.8 W 10.1     1 km ( 1 mi) WSW  of Niland, CA
14185912  2.0  2005/09/20 00:14:54 36 18.7 N 118 20.0 W  2.1    30 km (18 mi) W    of Olancha, CA
14185980  2.5  2005/09/20 02:08:41 33 14.3 N 115 31.5 W  3.3     1 km ( 0 mi) W    of Niland, CA
14185988  2.4  2005/09/20 02:23:00 32 58.8 N 115 55.0 W  4.7    27 km (17 mi) SE   of Ocotillo Wells, CA
14186144  2.9  2005/09/20 11:42:04 33 14.2 N 115 31.5 W  3.7     1 km ( 0 mi) WSW  of Niland, CA
Felt in Niland
14186336  2.5  2005/09/21 02:01:36 34  2.9 N 118 53.3 W 11.3     4 km ( 3 mi) E    of Leo Carrillo State Beach, CA
14186356  2.1  2005/09/21 07:57:21 36  6.5 N 117 35.5 W  3.1    33 km (20 mi) ENE  of Coso Junction, CA
14186432  2.3  2005/09/21 16:15:58 34  2.3 N 117 14.8 W 18.0     1 km ( 1 mi) SSE  of Loma Linda, CA
14186460  2.3  2005/09/21 19:31:53 35  1.8 N 116 58.5 W  4.6    16 km (10 mi) NNE  of Barstow, CA
14186608  3.4  2005/09/22 13:24:04 35  2.0 N 119  0.6 W 11.2     7 km ( 4 mi) WNW  of Wheeler Ridge, CA
Felt in Bakersfield and surrounding area, although this was a foreshock of the M4.7 that occurred 44 seconds before the mainshock.
14186612  4.7  2005/09/22 13:24:48 35  2.6 N 119  0.9 W 11.0     8 km ( 5 mi) WNW  of Wheeler Ridge, CA
Felt widely thoughout Southern and Central California. Felt as far north as Fresno, as far south as Oceanside, as far east as Ridgecrest,
as Ventura/Santa Barbara. To view the ShakeMap for this event, click here.
If you felt this quake, and would like to report it, click here.
12217963  2.5  2005/09/22 13:25:52 34 56.7 N 119  0.1 W  0.5     7 km ( 4 mi) W    of Grapevine, CA
12217971  2.0  2005/09/22 13:26:20 35  0.6 N 119  0.8 W 12.3     6 km ( 4 mi) W    of Wheeler Ridge, CA
14186624  3.4  2005/09/22 13:29:47 35  2.3 N 119  1.1 W 11.2     8 km ( 5 mi) WNW  of Wheeler Ridge, CA
Felt in Bakersfield and surrounding area
14186628  3.9  2005/09/22 13:30:52 35  2.4 N 119  0.3 W 12.9     7 km ( 4 mi) NW   of Wheeler Ridge, CA
Felt in Bakersfield, Mettler, and Wheeler Ridge
14186640  3.2  2005/09/22 13:37:49 35  2.1 N 119  0.0 W 11.1     6 km ( 4 mi) WNW  of Wheeler Ridge, CA
Felt in Mettler and Wheeler Ridge
14186644  3.1  2005/09/22 13:38:21 35  2.0 N 119  0.5 W 13.4     7 km ( 4 mi) WNW  of Wheeler Ridge, CA
Felt in Mettler and Wheeler Ridge
14186660  2.4  2005/09/22 13:45:47 35  1.6 N 119  0.1 W 13.8     6 km ( 4 mi) WNW  of Wheeler Ridge, CA
14186672  2.9  2005/09/22 13:58:13 35  2.1 N 119  0.4 W 12.2     7 km ( 4 mi) WNW  of Wheeler Ridge, CA
Felt in Mettler and Wheeler Ridge
14186768  2.6  2005/09/22 16:05:19 35  2.0 N 118 59.5 W 11.9     5 km ( 3 mi) NW   of Wheeler Ridge, CA
14186780  2.0  2005/09/22 16:17:32 34  0.7 N 117  9.9 W 11.6     5 km ( 3 mi) SSE  of Redlands, CA
14186784  2.1  2005/09/22 16:22:26 35  2.5 N 119  0.8 W 10.2     8 km ( 5 mi) WNW  of Wheeler Ridge, CA
14186796  3.1  2005/09/22 16:52:56 35  2.3 N 119  0.4 W  9.9     7 km ( 4 mi) WNW  of Wheeler Ridge, CA
Felt in Mettler and Wheeler Ridge
```

Comments Off

M4.7 Mettler Earthquake of Sept. 22, 2005

Filed under: Felt Earthquakes, Large Events, Significant Events — Anthony Guarino @ 2:49 pm Edit This

There was a Mw4.7 earthquake, located 8 km (5 miles) NW from Wheeler Ridge, which occurred at 1:24:48 PM PDT, preceded by a Ml3.4 foreshock 44 seconds earlier, at 1:24:04. This quake was felt widely throughout the southern Central Valley and through the LA Basin, and was felt as far north as Fresno, as far east as Ridgecrest, as far south as Oceanside, and as far west as Goleta. To view the ShakeMap for this event, click here. If you felt this quake, and would like to report it, click here. As of 3:00PM on Sept. 22, 2005, there have been 10 aftershocks total, four of which are larger than M3.0. The largest aftershock so far is a M3.7, which occurred at 1:30:52 PM PDT. Here is the list of all of the quakes in this sequence so far:

14186608 3.4 2005/09/22 13:24:04 35 2.0 N 119 0.6 W 11.2 7 km (4 mi) WNW of Wheeler Ridge, CA
14186612 4.7 2005/09/22 13:24:48 35 2.6 N 119 0.9 W 11.0 8 km (5 mi) WNW of Wheeler Ridge, CA
14186620 1.8 2005/09/22 13:29:03 35 2.2 N 119 2.2 W 12.4 9 km (6 mi) WNW of Wheeler Ridge, CA
14186624 3.4 2005/09/22 13:29:47 35 2.3 N 119 1.1 W 11.2 8 km (5 mi) WNW of Wheeler Ridge, CA
14186628 3.7 2005/09/22 13:30:52 35 3.1 N 118 58.8 W 3.6 6 km (4 mi) NNW of Wheeler Ridge, CA

14186632 2.4 2005/09/22 13:34:05 35 3.6 N 119 0.2 W 13.8 8 km (5 mi) NW of Wheeler Ridge, CA
14186636 1.9 2005/09/22 13:36:03 35 2.6 N 119 1.4 W 13.6 8 km (5 mi) WNW of Wheeler Ridge, CA
14186640 3.2 2005/09/22 13:37:49 35 2.1 N 119 0.0 W 11.1 6 km (4 mi) WNW of Wheeler Ridge, CA
14186644 3.0 2005/09/22 13:38:21 35 2.0 N 119 0.5 W 13.4 7 km (4 mi) WNW of Wheeler Ridge, CA
14186660 2.4 2005/09/22 13:45:47 35 1.5 N 118 59.7 W 9.4 5 km (3 mi) WNW of Wheeler Ridge, CA
14186668 1.9 2005/09/22 13:55:00 35 1.7 N 119 2.2 W 16.8 9 km (6 mi) WNW of Wheeler Ridge, CA
14186672 2.9 2005/09/22 13:58:13 35 2.2 N 118 59.9 W 9.1 6 km (4 mi) NW of Wheeler Ridge, CA

Number of rows returned:12

Comments Off

September 21, 2005

Northern Imperial Valley

Filed under: Felt Earthquakes — duty @ 8:06 am Edit This

The northern Imperial Valley swarm resurged on Monday at a slightly different location, with a ML3.0 at 1:09 pm, a ML3.7 at 4:00 pm & a ML3.1 at 11:02 pm. There was another ML2.9 at 11:42 am on Tuesday. This activity was located about 1 mile west of the tiny town of Niland, a few km east-northeast of the original Obsidian Butte activity. No-one has reported feeling any of these quakes.

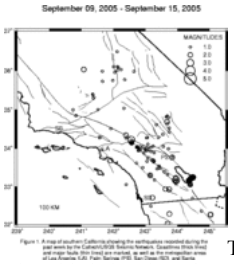
Comments Off

September 15, 2005

Weekly Report – September 16, 2005

Filed under: Weekly — Anthony Guarino @ 5:04 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

September 16, 2005

This report covers the seven day period ending 17:00 on September 15, 2005. During this period we detected and analyzed 267 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
14183032  2.6  2005/09/08 17:06:36 33  9.7 N 115 39.0 W  5.1    2 km ( 1 mi) SW   of Obsidian Butte, CA
14183088  2.1  2005/09/08 22:57:14 33  9.4 N 115 39.2 W  4.6    2 km ( 1 mi) SW   of Obsidian Butte, CA
14183108  2.1  2005/09/09 01:45:52 33  3.4 N 115 36.2 W  8.4    3 km ( 2 mi) NE   of Westmorland, CA
14183172  3.3  2005/09/09 06:48:59 34 13.6 N 117 26.6 W  8.4    4 km ( 2 mi) W    of Devore, CA
Felt as far north as Apple Valley, as far east as Colton, as far west as Torrance, and as far south as San Diego County.
 If you felt this quake, and would like to report it, click here.
14183500  2.1  2005/09/09 23:52:42 34  9.2 N 117 25.9 W 10.8    5 km ( 3 mi) N    of Fontana, CA
14183520  2.0  2005/09/10 03:30:51 32 56.5 N 116 22.2 W  8.9   26 km (16 mi) SE   of Julian, CA
14183548  2.1  2005/09/10 08:53:45 36  1.9 N 118 55.4 W 16.5   10 km ( 6 mi) ESE  of Porterville, CA
14183556  2.8  2005/09/10 09:19:49 34  9.5 N 117 25.8 W  9.8    6 km ( 4 mi) N    of Fontana, CA
Felt in Fontana, Upland, and surrounding area.
14183588  2.4  2005/09/10 12:37:01 32 15.8 N 114 58.3 W  6.0   58 km (36 mi) SW   of Yuma, AZ
14183660  2.1  2005/09/10 14:20:53 32 15.4 N 114 58.3 W  6.0   59 km (37 mi) SSW  of Yuma, AZ
14183664  2.5  2005/09/10 14:34:55 34  9.4 N 117 25.8 W  9.9    6 km ( 3 mi) N    of Fontana, CA
14183688  2.5  2005/09/10 16:55:07 32 15.9 N 114 58.0 W  6.7   58 km (36 mi) SSW  of Yuma, AZ
14183724  2.2  2005/09/10 20:35:07 34 20.8 N 117 36.6 W  9.0    2 km ( 1 mi) SE   of Wrightwood, CA
14183744  3.7  2005/09/10 23:07:27 33 10.4 N 116  2.7 W  0.2    9 km ( 5 mi) ENE  of Ocotillo Wells, CA
Felt in Ocotillo Wells and surrounding area.
14183748  2.0  2005/09/10 23:45:54 33 13.9 N 115 31.2 W  7.1    1 km ( 0 mi) SSW  of Niland, CA
14183812  2.6  2005/09/11 02:35:36 32 15.4 N 114 58.5 W  6.0   59 km (37 mi) SSW  of Yuma, AZ
14183904  2.4  2005/09/11 13:30:51 33  8.8 N 116  2.7 W  6.0    8 km ( 5 mi) E    of Ocotillo Wells, CA
14183976  2.2  2005/09/11 19:19:38 33 41.3 N 118  5.4 W 14.8    5 km ( 3 mi) W    of Bolsa Chica Beach, CA
14184028  2.0  2005/09/12 03:20:48 33 18.0 N 116 51.0 W 14.6    6 km ( 4 mi) SSE  of Palomar Observatory, CA
14184076  2.2  2005/09/12 09:12:37 33 13.8 N 116  3.3 W  8.4   10 km ( 6 mi) WSW  of Salton City, CA
14184304  2.8  2005/09/12 22:47:03 33 10.9 N 115 36.2 W  3.4    3 km ( 2 mi) ENE  of Obsidian Butte, CA
14184368  2.1  2005/09/13 07:59:05 33 12.8 N 115 36.1 W  1.8    6 km ( 4 mi) NE   of Obsidian Butte, CA
14184440  2.0  2005/09/13 15:46:17 32 42.6 N 116 47.0 W 14.4   19 km (12 mi) ESE  of El Cajon, CA
14184552  2.1  2005/09/14 08:55:50 33 58.8 N 116 57.9 W 15.4    6 km ( 4 mi) N    of Beaumont, CA
14184780  2.2  2005/09/14 18:19:25 32 56.0 N 116 15.5 W 10.4   26 km (16 mi) SSW  of Ocotillo Wells, CA
14184796  2.0  2005/09/14 20:12:59 34 41.5 N 116 19.5 W  3.6   62 km (38 mi) N    of Joshua Tree, CA
14184860  2.1  2005/09/15 04:43:56 33 15.2 N 115 32.4 W  2.9    3 km ( 2 mi) NW   of Niland, CA
14185020  2.2  2005/09/15 15:43:39 33 15.4 N 115 31.4 W  2.1    2 km ( 1 mi) NNW  of Niland, CA
```

14185052 2.0 2005/09/15 16:28:36 32 16.8 N 116 15.2 W 6.0   56 km (35 mi) SSW of Ocotillo, CA
Comments Off

September 9, 2005

Lytle Creek earthquake

Filed under: Felt Earthquakes — duty @ 7:42 am Edit This

At 6:48 am this morning, a ML3.3 quake occurred in the Lytle Creek area, 2 miles west of Devore. It was felt in the Inland Empire & the Victorville area.

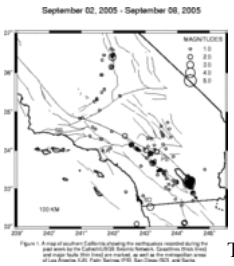
Comments Off

September 8, 2005

Weekly Report – September 8, 2005

Filed under: Weekly — duty @ 5:37 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

September 09, 2005

This report covers the seven day period ending 17:00 on September 08,2005. During this period we detected and analyzed 676 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location

**The events shown on the map have all been analyzed, except for Sept. 2nd.
There are nearly 75 events that have not been analyzed, so the number shown above for the week
(676 earthquakes), will likely be larger when all events have been analyzed.
-------------------------------------------------------------------------------------------
14179716  2.1  2005/09/01 18:09:41 33 10.8 N 115 36.1 W  4.4    3 km ( 2 mi) ENE  of Obsidian Butte, CA
14179728  3.0  2005/09/01 18:23:43 33 10.4 N 115 37.4 W  4.0    1 km ( 1 mi) ENE  of Obsidian Butte, CA
12217067  4.5  2005/09/01 18:27:18 33 10.5 N 115 37.9 W  4.9    1 km ( 0 mi) NE   of Obsidian Butte, CA
14179736  5.1  2005/09/01 18:27:19 33  9.6 N 115 38.2 W  9.8    1 km ( 1 mi) S    of Obsidian Butte, CA
Felt widely throughout the southern portion of California, as far north as Bakersfield, as far east as Arizona, and as
far south as Baja Norte, Mexico. To view the ShakeMap for this event,
click here. If you felt this quake, and would like to report it,
click here..
14179740  3.8  2005/09/01 18:30:32 33  9.5 N 115 39.8 W  4.5    3 km ( 2 mi) WSW  of Obsidian Butte, CA
14179744  2.8  2005/09/01 18:34:36 33  9.5 N 115 39.0 W  4.8    2 km ( 1 mi) SW   of Obsidian Butte, CA
14179752  2.9  2005/09/01 18:37:08 33  9.2 N 115 38.4 W  5.2    2 km ( 1 mi) S    of Obsidian Butte, CA
14179756  3.0  2005/09/01 18:38:18 33  9.1 N 115 38.7 W  4.8    2 km ( 1 mi) SSW  of Obsidian Butte, CA
14179760  2.7  2005/09/01 18:42:37 33 10.2 N 115 38.3 W  1.5    0 km ( 0 mi) WSW  of Obsidian Butte, CA
14179764  2.3  2005/09/01 18:44:52 33  9.4 N 115 38.5 W  5.2    2 km ( 1 mi) SSW  of Obsidian Butte, CA
14179768  2.3  2005/09/01 18:46:00 33 10.6 N 115 37.1 W  4.8    2 km ( 1 mi) ENE  of Obsidian Butte, CA
14179772  2.1  2005/09/01 18:48:27 33  9.5 N 115 38.2 W  5.5    1 km ( 1 mi) S    of Obsidian Butte, CA
14179776  2.4  2005/09/01 18:51:18 33  9.3 N 115 39.2 W  4.7    2 km ( 1 mi) SW   of Obsidian Butte, CA
14179788  2.8  2005/09/01 18:54:12 33  9.6 N 115 39.2 W  5.2    2 km ( 1 mi) SW   of Obsidian Butte, CA
14179792  2.3  2005/09/01 18:55:24 33 10.5 N 115 37.2 W  2.4    2 km ( 1 mi) ENE  of Obsidian Butte, CA
14179796  2.1  2005/09/01 18:56:19 33  9.0 N 115 38.3 W  5.3    2 km ( 1 mi) S    of Obsidian Butte, CA
14179832  2.0  2005/09/01 19:05:22 33 10.2 N 115 37.0 W  4.3    2 km ( 1 mi) E    of Obsidian Butte, CA
14179896  2.3  2005/09/01 19:31:47 33  9.9 N 115 39.1 W  2.9    1 km ( 1 mi) WSW  of Obsidian Butte, CA
14179916  2.1  2005/09/01 19:44:02 33 11.2 N 115 36.2 W  4.9    4 km ( 2 mi) ENE  of Obsidian Butte, CA
14179920  2.3  2005/09/01 19:45:27 33 11.8 N 115 35.5 W  3.0    5 km ( 3 mi) NE   of Obsidian Butte, CA
14179924  3.7  2005/09/01 19:46:35 33  9.2 N 115 38.8 W  4.8    2 km ( 1 mi) SSW  of Obsidian Butte, CA
14179928  2.5  2005/09/01 19:51:21 33  9.3 N 115 38.8 W  5.0    2 km ( 1 mi) SSW  of Obsidian Butte, CA
14179936  2.2  2005/09/01 19:52:21 33  8.8 N 115 38.5 W  5.1    3 km ( 2 mi) S    of Obsidian Butte, CA
14179944  2.2  2005/09/01 19:55:09 33  8.9 N 115 38.7 W  4.7    2 km ( 2 mi) SSW  of Obsidian Butte, CA
14179948  2.4  2005/09/01 19:55:53 33 10.5 N 115 36.3 W  4.2    3 km ( 2 mi) E    of Obsidian Butte, CA
14179952  2.1  2005/09/01 19:57:59 33  9.3 N 115 39.0 W  5.4    2 km ( 1 mi) SW   of Obsidian Butte, CA
14179956  2.4  2005/09/01 20:02:22 33 12.1 N 115 35.9 W  4.3    5 km ( 3 mi) NE   of Obsidian Butte, CA
12217071  2.0  2005/09/01 20:09:27 33  8.2 N 115 37.9 W  5.4    4 km ( 2 mi) S    of Obsidian Butte, CA
14179968  2.4  2005/09/01 20:09:27 33  8.7 N 115 38.0 W  5.7    3 km ( 2 mi) S    of Obsidian Butte, CA
14180044  2.5  2005/09/01 20:45:25 33  8.9 N 115 39.4 W  6.0    3 km ( 2 mi) SW   of Obsidian Butte, CA
12217095  2.0  2005/09/01 20:45:48 33  9.5 N 115 38.9 W  5.2    2 km ( 1 mi) SW   of Obsidian Butte, CA
14180052  3.2  2005/09/01 20:46:48 33  9.2 N 115 39.5 W  6.0    3 km ( 2 mi) SW   of Obsidian Butte, CA
12217099  2.8  2005/09/01 20:47:16 33  9.8 N 115 39.0 W  5.2    1 km ( 1 mi) WSW  of Obsidian Butte, CA
14180056  2.8  2005/09/01 20:50:14 33  9.0 N 115 38.6 W 10.0    2 km ( 1 mi) SSW  of Obsidian Butte, CA
14180060  3.1  2005/09/01 20:50:18 33  9.4 N 115 39.3 W  6.0    2 km ( 1 mi) SW   of Obsidian Butte, CA
14180064  2.9  2005/09/01 20:51:16 33  9.3 N 115 39.0 W  9.9    2 km ( 1 mi) SW   of Obsidian Butte, CA
14180072  3.3  2005/09/01 20:54:52 33  8.8 N 115 39.0 W 10.0    3 km ( 2 mi) SSW  of Obsidian Butte, CA
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12217107  2.9  2005/09/01 20:55:38 33  9.6 N 115 38.9 W  8.7    2 km ( 1 mi) SW   of Obsidian Butte, CA
14180076  3.3  2005/09/01 20:55:41 33  7.8 N 115 39.3 W 10.0    5 km ( 3 mi) SSW  of Obsidian Butte, CA
14180084  2.6  2005/09/01 20:59:05 33  9.2 N 115 38.2 W 12.2    2 km ( 1 mi) S    of Obsidian Butte, CA
14180172  2.6  2005/09/01 21:48:24 33  9.6 N 115 38.6 W 12.5    1 km ( 1 mi) SSW  of Obsidian Butte, CA
14180176  2.6  2005/09/01 21:48:56 33 12.2 N 115 35.3 W  4.0    6 km ( 4 mi) NE   of Obsidian Butte, CA
14180192  2.3  2005/09/01 21:58:27 33  8.9 N 115 38.8 W  9.5    3 km ( 2 mi) SSW  of Obsidian Butte, CA
14180284  2.0  2005/09/01 23:13:12 33 10.5 N 115 36.8 W  3.7    2 km ( 1 mi) ENE  of Obsidian Butte, CA
14180288  2.2  2005/09/01 23:15:53 33 10.0 N 115 38.6 W  6.7    1 km ( 0 mi) SW   of Obsidian Butte, CA
14180296  2.5  2005/09/01 23:19:37 33  9.7 N 115 38.6 W  5.6    1 km ( 1 mi) SW   of Obsidian Butte, CA
14180324  3.4  2005/09/01 23:44:28 33 10.6 N 115 37.0 W  4.7    2 km ( 1 mi) ENE  of Obsidian Butte, CA
14180356  2.3  2005/09/02 00:11:09 33  9.8 N 115 38.9 W  5.0    1 km ( 1 mi) SW   of Obsidian Butte, CA
14180548  2.1  2005/09/02 05:48:38 33 11.3 N 115 36.1 W  6.9    4 km ( 2 mi) ENE  of Obsidian Butte, CA
14180596  2.7  2005/09/02 07:56:14 33  9.2 N 115 38.5 W 14.2    2 km ( 1 mi) SSW  of Obsidian Butte, CA
14180616  2.1  2005/09/02 08:12:08 33  9.1 N 115 38.9 W  4.6    2 km ( 1 mi) SSW  of Obsidian Butte, CA
14180628  2.8  2005/09/02 08:31:14 33 11.4 N 115 36.1 W  4.2    4 km ( 2 mi) NE   of Obsidian Butte, CA
14180664  2.2  2005/09/02 09:58:10 33 11.2 N 115 36.6 W  0.9    3 km ( 2 mi) NE   of Obsidian Butte, CA
14180668  2.2  2005/09/02 10:24:38 33 11.0 N 115 35.6 W  2.8    4 km ( 3 mi) ENE  of Obsidian Butte, CA
14180776  2.1  2005/09/02 13:53:41 33  9.4 N 115 38.4 W  8.2    2 km ( 1 mi) SSW  of Obsidian Butte, CA
14180784  2.1  2005/09/02 14:05:51 33  9.6 N 115 38.1 W  6.1    1 km ( 1 mi) S    of Obsidian Butte, CA
14180828  2.4  2005/09/02 15:05:27 33 57.8 N 116 39.0 W 13.8   11 km ( 7 mi) SW   of Morongo Valley, CA
14180932  2.2  2005/09/02 19:20:22 33  9.8 N 115 38.4 W  7.3    1 km ( 0 mi) SSW  of Obsidian Butte, CA
12217167  2.1  2005/09/02 20:19:16 33  9.7 N 115 38.3 W  5.4    1 km ( 1 mi) S    of Obsidian Butte, CA
14180984  2.0  2005/09/02 20:46:43 33 10.0 N 115 38.7 W 10.1    1 km ( 1 mi) WSW  of Obsidian Butte, CA
14181016  2.9  2005/09/02 22:08:08 33 55.2 N 116 50.1 W 10.9    4 km ( 2 mi) E    of Banning, CA
12217163  2.5  2005/09/02 22:56:31 33 11.1 N 115 37.1 W  4.6    2 km ( 1 mi) NE   of Obsidian Butte, CA
14181056  3.8  2005/09/02 23:53:52 32 31.2 N 116 50.9 W 15.1   19 km (12 mi) SE   of Chula Vista, CA
Felt in the San Diego area
14181068  2.0  2005/09/03 00:15:37 32  4.2 N 117 16.6 W  6.0   58 km (36 mi) SSW  of San Ysidro, CA
14181128  3.0  2005/09/03 04:17:24 33 10.7 N 115 37.2 W  4.4    2 km ( 1 mi) ENE  of Obsidian Butte, CA
14181136  2.2  2005/09/03 04:23:46 33 10.7 N 115 36.4 W  4.4    3 km ( 2 mi) ENE  of Obsidian Butte, CA
14181220  2.3  2005/09/03 10:38:49 34 22.8 N 117 38.5 W  4.9    3 km ( 2 mi) NW   of Wrightwood, CA
14181260  2.5  2005/09/03 13:54:09 33 11.3 N 115 36.2 W  4.2    4 km ( 2 mi) ENE  of Obsidian Butte, CA
14181272  2.0  2005/09/03 14:44:00 33 13.5 N 115 31.6 W  4.8    2 km ( 1 mi) SSW  of Niland, CA
14181328  2.3  2005/09/03 19:08:26 33 10.6 N 115 37.8 W  4.8    1 km ( 1 mi) NE   of Obsidian Butte, CA
14181340  2.9  2005/09/03 19:23:09 33 55.3 N 116 50.1 W 10.3    4 km ( 2 mi) E    of Banning, CA
14181344  2.4  2005/09/03 19:41:02 33 55.5 N 116 50.0 W 11.3    4 km ( 3 mi) E    of Banning, CA
14181468  2.4  2005/09/04 03:01:37 33 11.4 N 115 36.3 W  4.9    4 km ( 2 mi) NE   of Obsidian Butte, CA
14181596  2.2  2005/09/04 12:32:45 33 11.4 N 115 36.0 W  4.4    4 km ( 3 mi) ENE  of Obsidian Butte, CA
14181644  2.5  2005/09/04 16:21:04 36  8.9 N 118  4.0 W  0.7   16 km (10 mi) NW   of Coso Junction, CA
14181756  3.8  2005/09/05 01:53:53 33 10.6 N 115 37.3 W  6.0    2 km ( 1 mi) ENE  of Obsidian Butte, CA
14181768  2.0  2005/09/05 02:13:46 33 11.6 N 115 36.0 W  2.7    4 km ( 3 mi) NE   of Obsidian Butte, CA
14181780  2.0  2005/09/05 02:47:59 32  5.1 N 115 47.3 W  6.0   71 km (44 mi) SSW  of Calexico, CA
14181884  2.1  2005/09/05 12:22:57 33  9.0 N 115 38.5 W  6.2    2 km ( 1 mi) S    of Obsidian Butte, CA
14181936  3.1  2005/09/05 16:49:37 33 10.3 N 115 37.5 W  4.7    1 km ( 1 mi) E    of Obsidian Butte, CA
14182008  2.2  2005/09/05 23:01:58 33 10.5 N 116  2.5 W  1.7    9 km ( 6 mi) ENE  of Ocotillo Wells, CA
14182080  3.3  2005/09/06 04:35:30 36 23.9 N 118  2.1 W  0.1   13 km ( 8 mi) NNW  of Olancha, CA
14182084  2.3  2005/09/06 05:41:14 33  3.3 N 115 35.8 W 12.1    3 km ( 2 mi) NE   of Westmorland, CA
14182188  2.2  2005/09/06 12:42:32 33 10.7 N 115 36.2 W  4.0    3 km ( 2 mi) ENE  of Obsidian Butte, CA
14182236  2.0  2005/09/06 13:34:27 33 39.5 N 116 46.8 W 13.2   11 km ( 7 mi) SSW  of Idyllwild, CA
12217327  2.1  2005/09/06 21:37:47 32 53.1 N 115 30.9 W 16.8    9 km ( 5 mi) SSE  of Brawley, CA
14182324  2.1  2005/09/06 22:09:43 34  8.9 N 117 26.1 W 11.0    5 km ( 3 mi) N    of Fontana, CA
14182432  2.5  2005/09/07 09:07:14 33  9.2 N 115 38.1 W  4.2    2 km ( 1 mi) S    of Obsidian Butte, CA
14182696  2.7  2005/09/08 05:25:09 33 11.3 N 115 35.7 W  4.0    4 km ( 3 mi) ENE  of Obsidian Butte, CA
14182712  2.1  2005/09/08 06:43:09 33 59.7 N 116 58.2 W 15.5    7 km ( 4 mi) SE   of Yucaipa, CA
14182740  2.4  2005/09/08 08:13:02 32  5.5 N 115 47.7 W  6.0   70 km (44 mi) SSW  of Calexico, CA
14182752  2.6  2005/09/08 09:14:23 32  6.3 N 115 46.6 W  6.0   68 km (42 mi) SSW  of Calexico, CA
14182848  2.3  2005/09/08 13:58:34 33  9.5 N 115 39.0 W  4.8    2 km ( 1 mi) SW   of Obsidian Butte, CA
14182892  2.5  2005/09/08 14:19:32 34  9.0 N 117 26.3 W 11.0    5 km ( 3 mi) N    of Fontana, CA
Felt in Fontana
14182980  2.8  2005/09/08 15:49:57 33  9.0 N 115 39.0 W  4.4    3 km ( 2 mi) SSW  of Obsidian Butte, CA
14183020  2.0  2005/09/08 16:35:05 33  9.4 N 115 39.2 W  4.2    2 km ( 1 mi) SW   of Obsidian Butte, CA
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Comments Off

September 3, 2005

Quake felt in San Diego area

Filed under: Felt Earthquakes — duty @ 12:15 am Edit This

At 11:53 pm Friday, there was a ML3.9 quake located just south of the U.S./Mexico border, 11 miles southeast of Chula Vista or 22 miles southeast of San Diego. Felt reports are coming into from the San Diego as far away as Valley Center & Temecula. Because it is in a different location, this quake is not an aftershock or a member of the Obsidian Butte sequence.

Comments Off

September 2, 2005

Swarm developments

Filed under: Felt Earthquakes, Significant Events — duty @ 12:07 pm Edit This

The most significant development in the Obsidian Butte swarm overnight was a Mw5.1, which occurred at 6:27 pm & was felt widely over the southernmost part of California. It was preceded by less than 2 seconds by a quake of approximately M4.5. There were also a number of M3+ quakes during the evening:
6:23 pm, ML3.0
6:27 pm, ML4.5
6:27 pm, Mw5.1

6:30 pm, ML3,8
6:38 pm, ML3.0
7:46 pm, ML3.7
8:46 pm, ML3.2
8:50 pm, ML3.1
8:54 pm, ML3.3
8:55 pm, ML3.3
11:44 pm, ML3.4

As of 3:33PM PDT, September 2, 2005, there have been 554 events total for this swarm. Of those 554 events…

554 were M 1.0 or larger
552 were M 2.0 or larger
33 were M3.0 or larger
8 were M4.0 or larger
1 were M5.0 or larger

The list below is of all M3.0 events, with the locations and times shown:
14177376 3.1 2005/08/29 00:39:45 33 12.5 N 115 35.5 W 3.7 6 km (4 mi) NE of Obsidian Butte, CA
14177900 3.7 2005/08/31 08:35:37 33 11.3 N 115 36.3 W 4.5 4 km (2 mi) NE of Obsidian Butte, CA
14177960 3.4 2005/08/31 09:18:47 33 11.4 N 115 36.0 W 3.5 4 km (3 mi) ENE of Obsidian Butte, CA
14178132 3.1 2005/08/31 14:49:01 33 10.7 N 115 37.3 W 4.0 2 km (1 mi) NE of Obsidian Butte, CA
14178156 3.1 2005/08/31 15:17:14 33 10.2 N 115 37.1 W 4.5 2 km (1 mi) E of Obsidian Butte, CA
14178180 3.5 2005/08/31 15:45:49 33 10.3 N 115 37.3 W 4.3 1 km (1 mi) E of Obsidian Butte, CA
14178184 4.6 2005/08/31 15:47:44 33 9.6 N 115 37.8 W 0.0 1 km (1 mi) SSE of Obsidian Butte, CA
14178188 4.5 2005/08/31 15:50:24 33 10.4 N 115 36.7 W 2.0 2 km (2 mi) E of Obsidian Butte, CA
14178192 3.2 2005/08/31 15:54:28 33 9.3 N 115 37.8 W 1.9 2 km (1 mi) SSE of Obsidian Butte, CA
14178204 3.1 2005/08/31 15:59:49 33 10.0 N 115 37.8 W 4.3 1 km (0 mi) ESE of Obsidian Butte, CA
14178212 4.1 2005/08/31 16:07:16 33 10.5 N 115 37.1 W 4.6 2 km (1 mi) ENE of Obsidian Butte, CA
14178236 4.3 2005/08/31 16:27:32 33 11.4 N 115 35.1 W 2.2 5 km (3 mi) ENE of Obsidian Butte, CA
14178244 3.4 2005/08/31 16:29:59 33 10.0 N 115 36.6 W 4.9 2 km (2 mi) E of Obsidian Butte, CA
14178248 4.5 2005/08/31 16:32:11 33 11.1 N 115 35.8 W 3.7 4 km (3 mi) ENE of Obsidian Butte, CA
14178728 3.1 2005/08/31 21:15:22 33 10.6 N 115 36.9 W 7.7 2 km (1 mi) ENE of Obsidian Butte, CA
14179056 3.1 2005/09/01 01:24:27 33 10.3 N 115 37.1 W 14.4 2 km (1 mi) E of Obsidian Butte, CA
14179288 3.5 2005/09/01 06:48:25 33 10.2 N 115 37.3 W 4.4 1 km (1 mi) E of Obsidian Butte, CA
12216915 3.6 2005/09/01 06:50:09 33 10.2 N 115 37.9 W 4.3 1 km (0 mi) E of Obsidian Butte, CA
14179292 4.4 2005/09/01 06:50:20 33 10.7 N 115 38.0 W 0.0 1 km (1 mi) NNE of Obsidian Butte, CA
14179300 3.2 2005/09/01 07:06:31 33 12.2 N 115 36.0 W 2.2 5 km (3 mi) NE of Obsidian Butte, CA
12217067 4.5 2005/09/01 18:27:18 33 10.5 N 115 37.9 W 4.9 1 km (0 mi) NE of Obsidian Butte, CA
14179736 5.1 2005/09/01 18:27:19 33 9.6 N 115 38.2 W 9.8 1 km (1 mi) S of Obsidian Butte, CA
14179740 3.8 2005/09/01 18:30:32 33 9.5 N 115 39.8 W 4.5 3 km (2 mi) WSW of Obsidian Butte, CA
14179924 3.7 2005/09/01 19:46:35 33 9.2 N 115 38.8 W 4.8 2 km (1 mi) SSW of Obsidian Butte, CA
14180052 3.2 2005/09/01 20:46:48 33 9.2 N 115 39.5 W 6.0 3 km (2 mi) SW of Obsidian Butte, CA
14180060 3.1 2005/09/01 20:50:18 33 9.4 N 115 39.3 W 6.0 2 km (1 mi) SW of Obsidian Butte, CA
14180072 3.3 2005/09/01 20:54:52 33 8.8 N 115 39.0 W 10.0 3 km (2 mi) SSW of Obsidian Butte, CA
14180076 3.3 2005/09/01 20:55:41 33 7.8 N 115 39.3 W 10.0 5 km (3 mi) SSW of Obsidian Butte, CA
14180324 3.4 2005/09/01 23:44:28 33 10.6 N 115 37.0 W 4.7 2 km (1 mi) ENE of Obsidian Butte, CA

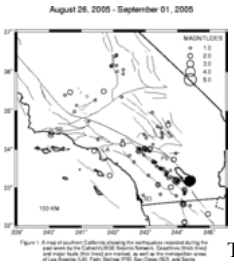
Comments Off

September 1, 2005

Weekly Report – 9/01/05

Filed under: Weekly — Anthony Guarino @ 5:07 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

September 02, 2005

This report covers the seven day period ending 17:00 on September 01,2005. During this period we detected and analyzed** 545 earthquakes. **This weekly report has events that have not been reviewed by a human. The actual number of events for the weekly total may change, as seismicity is higher than the analysts can keep up with, due to the Obsidian Butte Swarm. We apologize for any inconvenience this may cause. To view the SCSN Special Report for the Obsidian Butte Earthquake Swarm, click here.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14176840	2.1	2005/08/26	05:10:36	34 1.5 N	117 1.8 W	9.0	1 km (1 mi) SSE of Yucaipa, CA

14176860 3.0 2005/08/26 06:45:33 33 10.3 N 116 2.3 W 2.0   9 km (6 mi) ENE of Ocotillo Wells, CA
14176972 2.3 2005/08/26 15:18:34 34 8.1 N 117 42.5 W 10.0   4 km (2 mi) NNE of Claremont Colleges, CA
14177028 2.0 2005/08/27 00:12:35 33 4.7 N 116 36.5 W 15.5   1 km (0 mi) W   of Julian, CA
14177176 2.4 2005/08/28 02:43:51 32 18.3 N 115 3.0 W 6.0   58 km (36 mi) SE   of Calexico, CA
14177244 2.4 2005/08/28 11:20:07 33 44.2 N 116 6.9 W 5.5   10 km (6 mi) ENE of Indio, CA
14177332 2.5 2005/08/28 20:25:19 32 4.5 N 115 47.1 W 6.0   71 km (44 mi) SSW of Calexico, CA
14177368 2.0 2005/08/29 00:32:31 33 11.8 N 115 35.6 W 1.9   5 km (3 mi) NE   of Obsidian Butte, CA
14177376 3.1 2005/08/29 00:39:45 33 12.5 N 115 35.5 W 3.7   6 km (4 mi) NE   of Obsidian Butte, CA
14177380 2.9 2005/08/29 00:41:40 33 12.6 N 115 34.9 W 3.3   7 km (4 mi) WSW of Niland, CA
14177420 2.3 2005/08/29 05:22:33 33 57.3 N 117 12.6 W 14.1   11 km (7 mi) SSE of Loma Linda, CA
14177424 2.0 2005/08/29 05:58:42 32 35.5 N 115 49.1 W 6.6   23 km (14 mi) SE   of Ocotillo, CA
14177436 2.8 2005/08/29 06:35:59 32 33.3 N 115 48.8 W 11.7   26 km (16 mi) SE   of Ocotillo, CA
14177440 2.1 2005/08/29 06:43:48 33 11.9 N 115 35.1 W 2.1   6 km (4 mi) ENE of Obsidian Butte, CA
14177496 2.7 2005/08/29 11:30:38 32 56.9 N 115 47.0 W 4.6   18 km (11 mi) WSW of Westmorland, CA
14177700 2.0 2005/08/30 11:27:10 33 11.1 N 116 2.3 W 9.7   10 km (6 mi) ENE of Ocotillo Wells, CA
12216919 2.2 2005/08/31 07:36:43 33 12.2 N 115 37.0 W 0.2   4 km (3 mi) NNE of Obsidian Butte, CA
14177884 2.4 2005/08/31 07:44:08 33 10.7 N 115 36.5 W 4.3   3 km (2 mi) ENE of Obsidian Butte, CA
14177888 2.2 2005/08/31 07:45:28 33 10.9 N 115 36.5 W 4.2   3 km (2 mi) ENE of Obsidian Butte, CA
14177892 2.1 2005/08/31 08:23:57 33 10.4 N 115 36.8 W 4.4   2 km (1 mi) E   of Obsidian Butte, CA
14177900 3.7 2005/08/31 08:35:37 33 11.3 N 115 36.3 W 4.5   4 km (2 mi) NE   of Obsidian Butte, CA
12216931 2.2 2005/08/31 08:42:21 33 11.4 N 115 35.4 W 2.1   5 km (3 mi) ENE of Obsidian Butte, CA
14177912 2.1 2005/08/31 08:46:28 33 10.3 N 115 35.5 W 1.3   4 km (3 mi) E   of Obsidian Butte, CA
14177920 2.2 2005/08/31 08:53:44 33 10.5 N 115 36.5 W 4.3   3 km (2 mi) ENE of Obsidian Butte, CA
12216891 2.5 2005/08/31 09:18:45 33 11.4 N 115 36.0 W 11.6   4 km (3 mi) ENE of Obsidian Butte, CA
14177960 3.4 2005/08/31 09:18:47 33 11.4 N 115 36.0 W 3.5   4 km (3 mi) ENE of Obsidian Butte, CA
Felt in the Imperial Valley
14177968 2.1 2005/08/31 09:21:30 33 10.3 N 115 36.7 W 4.8   2 km (1 mi) E   of Obsidian Butte, CA
14177972 2.0 2005/08/31 09:22:15 33 10.4 N 115 36.2 W 5.1   3 km (2 mi) E   of Obsidian Butte, CA
14177980 2.2 2005/08/31 09:28:19 33 10.1 N 115 36.7 W 4.7   2 km (1 mi) E   of Obsidian Butte, CA
14178012 2.1 2005/08/31 10:26:04 33 11.3 N 115 36.0 W 4.3   4 km (3 mi) ENE of Obsidian Butte, CA
14178020 2.5 2005/08/31 10:39:02 33 9.8 N 115 36.6 W 4.4   3 km (2 mi) ESE of Obsidian Butte, CA
14178032 2.7 2005/08/31 10:50:33 33 10.6 N 115 37.0 W 4.7   2 km (1 mi) ENE of Obsidian Butte, CA
14178040 2.1 2005/08/31 11:05:36 33 10.7 N 115 36.4 W 4.3   3 km (2 mi) ENE of Obsidian Butte, CA
14178072 2.7 2005/08/31 11:48:56 32 5.4 N 115 47.1 W 6.0   70 km (43 mi) SSW of Calexico, CA
14178076 2.4 2005/08/31 11:51:15 33 11.2 N 115 36.4 W 4.6   3 km (2 mi) ENE of Obsidian Butte, CA
14178084 2.2 2005/08/31 12:19:33 35 28.7 N 119 20.9 W 6.0   33 km (21 mi) WNW of Bakersfield, CA
14178128 2.1 2005/08/31 14:46:52 33 10.8 N 115 36.8 W 4.5   2 km (2 mi) ENE of Obsidian Butte, CA
12216951 2.2 2005/08/31 14:47:01 33 9.8 N 115 36.5 W 1.8   3 km (2 mi) ESE of Obsidian Butte, CA
14178132 3.2 2005/08/31 14:49:01 33 10.7 N 115 37.3 W 4.0   2 km (1 mi) NE   of Obsidian Butte, CA
Felt in the Imperial Valley
14178144 2.3 2005/08/31 15:03:14 33 10.5 N 115 37.4 W 4.2   1 km (1 mi) ENE of Obsidian Butte, CA
12216959 2.4 2005/08/31 15:03:31 33 10.9 N 115 37.2 W 2.0   2 km (1 mi) NE   of Obsidian Butte, CA
12216963 2.0 2005/08/31 15:10:21 33 9.9 N 115 37.1 W 1.7   2 km (1 mi) ESE of Obsidian Butte, CA
14178156 3.1 2005/08/31 15:17:14 33 10.2 N 115 37.1 W 4.5   2 km (1 mi) E   of Obsidian Butte, CA
Felt in the Imperial Valley
14178160 2.3 2005/08/31 15:20:33 33 10.3 N 115 36.9 W 4.4   2 km (1 mi) E   of Obsidian Butte, CA
14178172 2.2 2005/08/31 15:31:52 33 10.4 N 115 37.2 W 4.6   2 km (1 mi) ENE of Obsidian Butte, CA
14178176 2.4 2005/08/31 15:41:36 33 10.3 N 115 37.0 W 4.9   2 km (1 mi) E   of Obsidian Butte, CA
14178180 3.5 2005/08/31 15:45:49 33 10.3 N 115 37.3 W 4.3   1 km (1 mi) E   of Obsidian Butte, CA
Felt in the Imperial Valley
14178184 4.6 2005/08/31 15:47:44 33 9.6 N 115 37.8 W 0.0   1 km (1 mi) SSE of Obsidian Butte, CA
Felt widely throughout the Imperial Valley
14178188 4.5 2005/08/31 15:50:24 33 10.4 N 115 36.7 W 2.0   2 km (2 mi) E   of Obsidian Butte, CA
Felt widely throughout the Imperial Valley
14178192 3.3 2005/08/31 15:54:28 33 9.3 N 115 37.8 W 1.9   2 km (1 mi) SSE of Obsidian Butte, CA
14178196 2.8 2005/08/31 15:56:25 33 10.0 N 115 36.7 W 3.7   2 km (1 mi) E   of Obsidian Butte, CA
14178200 2.8 2005/08/31 15:59:01 33 11.4 N 115 36.3 W 1.7   4 km (2 mi) NE   of Obsidian Butte, CA
14178204 3.1 2005/08/31 15:59:49 33 10.0 N 115 37.8 W 4.3   1 km (0 mi) ESE of Obsidian Butte, CA
14178208 2.5 2005/08/31 16:01:19 33 10.8 N 115 36.5 W 3.3   3 km (2 mi) ENE of Obsidian Butte, CA
14178212 4.1 2005/08/31 16:07:16 33 10.5 N 115 37.1 W 4.6   2 km (1 mi) ENE of Obsidian Butte, CA
Felt widely throughout the Imperial Valley
14178216 2.1 2005/08/31 16:13:13 33 10.0 N 115 38.1 W 4.9   0 km (0 mi) SSE of Obsidian Butte, CA
14178220 2.0 2005/08/31 16:20:31 33 10.7 N 115 36.2 W 1.8   3 km (2 mi) ENE of Obsidian Butte, CA
14178224 2.1 2005/08/31 16:20:35 33 11.4 N 115 35.7 W 3.7   5 km (3 mi) ENE of Obsidian Butte, CA
14178236 4.3 2005/08/31 16:27:32 33 11.4 N 115 35.1 W 2.2   5 km (3 mi) ENE of Obsidian Butte, CA
Felt widely throughout the Imperial Valley
14178244 3.4 2005/08/31 16:29:59 33 10.0 N 115 36.6 W 4.9   2 km (2 mi) E   of Obsidian Butte, CA
14178248 4.5 2005/08/31 16:32:11 33 11.1 N 115 35.8 W 3.7   4 km (3 mi) ENE of Obsidian Butte, CA
Felt widely throughout the Imperial Valley
14178252 2.5 2005/08/31 16:35:36 33 11.5 N 115 35.3 W 1.7   5 km (3 mi) ENE of Obsidian Butte, CA
14178256 2.5 2005/08/31 16:39:55 33 11.4 N 115 35.9 W 3.4   4 km (3 mi) ENE of Obsidian Butte, CA
12216895 2.0 2005/08/31 16:40:07 33 12.6 N 115 37.3 W 6.9   5 km (3 mi) NNE of Obsidian Butte, CA
12216967 2.0 2005/08/31 16:48:31 33 11.2 N 115 37.5 W 3.2   2 km (1 mi) NNE of Obsidian Butte, CA
14178268 2.0 2005/08/31 16:49:51 33 10.6 N 115 36.6 W 3.0   3 km (2 mi) ENE of Obsidian Butte, CA
14178276 2.1 2005/08/31 16:51:23 33 10.8 N 115 37.0 W 4.3   2 km (1 mi) ENE of Obsidian Butte, CA
14178288 2.3 2005/08/31 16:58:21 33 11.4 N 115 35.8 W 3.1   4 km (3 mi) ENE of Obsidian Butte, CA
14178300 2.4 2005/08/31 17:03:58 33 11.1 N 115 37.0 W 4.4   2 km (2 mi) NE   of Obsidian Butte, CA
14178304 2.5 2005/08/31 17:06:11 33 12.2 N 115 35.3 W 2.3   6 km (4 mi) NE   of Obsidian Butte, CA
12216975 2.6 2005/08/31 17:06:45 33 12.5 N 115 35.6 W 2.1   6 km (4 mi) NE   of Obsidian Butte, CA
14178340 2.2 2005/08/31 17:25:16 33 12.4 N 115 35.1 W 1.1   6 km (4 mi) NE   of Obsidian Butte, CA
14178348 2.0 2005/08/31 17:29:04 33 10.7 N 115 36.6 W 4.9   3 km (2 mi) ENE of Obsidian Butte, CA
14178376 2.4 2005/08/31 17:43:57 33 11.0 N 115 37.5 W 3.9   2 km (1 mi) NE   of Obsidian Butte, CA
12217035 2.5 2005/08/31 17:44:07 33 11.9 N 115 34.9 W 0.0   6 km (4 mi) ENE of Obsidian Butte, CA
14178388 2.0 2005/08/31 17:45:37 33 12.0 N 115 36.3 W 3.7   4 km (3 mi) NE   of Obsidian Butte, CA
14178392 2.6 2005/08/31 17:58:43 33 9.5 N 115 37.9 W 13.2   1 km (1 mi) SSE of Obsidian Butte, CA
14178404 2.8 2005/08/31 18:03:15 33 10.3 N 115 37.1 W 4.8   2 km (1 mi) E   of Obsidian Butte, CA
14178416 2.1 2005/08/31 18:11:26 33 12.4 N 115 36.4 W 3.2   5 km (3 mi) NE   of Obsidian Butte, CA
14178424 2.1 2005/08/31 18:12:17 33 10.7 N 115 37.1 W 4.6   2 km (1 mi) ENE of Obsidian Butte, CA
14178432 2.1 2005/08/31 18:17:05 33 11.8 N 115 35.9 W 3.9   5 km (3 mi) NE   of Obsidian Butte, CA
14178436 2.4 2005/08/31 18:18:17 33 10.4 N 115 38.7 W 6.2   1 km (1 mi) WNW of Obsidian Butte, CA
14178440 2.4 2005/08/31 18:18:30 33 9.8 N 115 38.7 W 5.7   1 km (1 mi) SW   of Obsidian Butte, CA

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14178460  2.0  2005/08/31 18:33:57 33 12.2 N 115 35.2 W  2.2    6 km ( 4 mi) NE   of Obsidian Butte, CA
14178464  2.4  2005/08/31 18:34:24 33 11.2 N 115 36.4 W 13.4    3 km ( 2 mi) NE   of Obsidian Butte, CA
14178516  2.8  2005/08/31 18:59:53 33 10.2 N 115 37.4 W  6.2    1 km ( 1 mi) E    of Obsidian Butte, CA
14178520  2.6  2005/08/31 19:00:47 33 10.6 N 115 37.1 W  5.7    2 km ( 1 mi) ENE  of Obsidian Butte, CA
14178532  2.4  2005/08/31 19:16:07 33 12.6 N 115 35.4 W  3.0    6 km ( 4 mi) NE   of Obsidian Butte, CA
14178560  2.2  2005/08/31 19:22:46 33 13.2 N 115 35.3 W  2.6    7 km ( 4 mi) WSW  of Niland, CA
14178576  2.1  2005/08/31 19:27:32 33 10.5 N 115 37.9 W 13.9    1 km ( 0 mi) NE   of Obsidian Butte, CA
14178604  2.1  2005/08/31 19:47:07 33 10.8 N 115 35.1 W  3.6    5 km ( 3 mi) ENE  of Obsidian Butte, CA
14178612  2.3  2005/08/31 19:55:41 33 10.6 N 115 37.9 W 12.8    1 km ( 1 mi) NNE  of Obsidian Butte, CA
14178616  2.3  2005/08/31 19:56:52 33 10.6 N 115 38.1 W 10.8    1 km ( 0 mi) NNE  of Obsidian Butte, CA
14178644  2.1  2005/08/31 20:17:13 33 11.1 N 115 35.3 W  6.5    5 km ( 3 mi) ENE  of Obsidian Butte, CA
14178656  2.0  2005/08/31 20:31:47 33  9.9 N 115 37.3 W  2.9    2 km ( 1 mi) ESE  of Obsidian Butte, CA
14178692  2.1  2005/08/31 20:47:32 33 10.8 N 115 36.7 W  0.7    3 km ( 2 mi) ENE  of Obsidian Butte, CA
14178720  2.8  2005/08/31 21:12:11 33 10.3 N 115 37.1 W  3.9    2 km ( 1 mi) E    of Obsidian Butte, CA
14178728  3.1  2005/08/31 21:15:22 33 10.6 N 115 36.9 W  7.7    2 km ( 1 mi) ENE  of Obsidian Butte, CA
14178740  2.1  2005/08/31 21:23:10 33  9.1 N 115 39.1 W  3.2    2 km ( 2 mi) SW   of Obsidian Butte, CA
14178764  2.9  2005/08/31 21:29:22 33 11.6 N 115 35.6 W  3.0    5 km ( 3 mi) ENE  of Obsidian Butte, CA
14178856  2.2  2005/08/31 22:53:42 33 11.1 N 115 36.3 W  4.0    3 km ( 2 mi) ENE  of Obsidian Butte, CA
14178888  2.6  2005/08/31 23:16:58 33 11.4 N 115 35.9 W  4.2    4 km ( 3 mi) ENE  of Obsidian Butte, CA
14178904  2.3  2005/08/31 23:30:57 33 11.2 N 115 36.1 W  3.8    4 km ( 2 mi) ENE  of Obsidian Butte, CA
14178900  2.3  2005/08/31 23:30:57 33 10.8 N 115 36.3 W  4.1    3 km ( 2 mi) ENE  of Obsidian Butte, CA
14178948  2.8  2005/09/01 00:06:06 33 10.0 N 115 36.9 W  3.9    2 km ( 1 mi) E    of Obsidian Butte, CA
14178952  2.1  2005/09/01 00:08:32 33  9.2 N 115 38.9 W  4.9    2 km ( 1 mi) SSW  of Obsidian Butte, CA
14178968  2.7  2005/09/01 00:14:14 33 12.1 N 115 36.2 W  2.8    5 km ( 3 mi) NE   of Obsidian Butte, CA
14179028  2.4  2005/09/01 00:57:55 33 10.8 N 115 36.4 W  3.7    3 km ( 2 mi) ENE  of Obsidian Butte, CA
14179052  2.9  2005/09/01 01:23:57 33 10.6 N 115 36.0 W  4.2    4 km ( 2 mi) ENE  of Obsidian Butte, CA
14179056  3.1  2005/09/01 01:24:27 33 10.3 N 115 37.1 W 14.4    2 km ( 1 mi) E    of Obsidian Butte, CA
14179076  2.6  2005/09/01 01:55:29 33 11.6 N 115 35.1 W  6.0    5 km ( 3 mi) ENE  of Obsidian Butte, CA
14179120  2.1  2005/09/01 02:29:18 33 12.6 N 115 35.1 W  1.6    7 km ( 4 mi) NE   of Obsidian Butte, CA
14179140  2.3  2005/09/01 03:24:29 33  8.9 N 115 38.7 W  6.9    2 km ( 2 mi) SSW  of Obsidian Butte, CA
14179212  2.2  2005/09/01 05:29:45 35 30.0 N 118 17.9 W  8.5   21 km (13 mi) SE   of town of Lake Isabella, CA
14179224  2.3  2005/09/01 05:49:24 33  7.9 N 115 38.7 W  3.4    4 km ( 3 mi) S    of Obsidian Butte, CA
14179232  2.6  2005/09/01 06:01:34 33  9.5 N 115 38.9 W  6.7    2 km ( 1 mi) SW   of Obsidian Butte, CA
14179272  2.8  2005/09/01 06:28:06 33 10.5 N 115 36.6 W  4.3    3 km ( 2 mi) E    of Obsidian Butte, CA
14179284  2.8  2005/09/01 06:46:42 33  9.9 N 115 37.2 W  5.2    2 km ( 1 mi) ESE  of Obsidian Butte, CA
14179288  3.6  2005/09/01 06:48:25 33 10.2 N 115 37.3 W  4.4    1 km ( 1 mi) E    of Obsidian Butte, CA
12216915  3.7  2005/09/01 06:50:09 33 10.2 N 115 37.9 W  4.3    1 km ( 0 mi) E    of Obsidian Butte, CA
14179292  4.4  2005/09/01 06:50:20 33 10.7 N 115 38.0 W  0.0    1 km ( 1 mi) NNE  of Obsidian Butte, CA
Felt widely throughout the Imperial Valley
14179296  2.3  2005/09/01 07:03:08 33 12.0 N 115 35.7 W  2.6    5 km ( 3 mi) NE   of Obsidian Butte, CA
14179300  3.2  2005/09/01 07:06:31 33 12.2 N 115 36.0 W  2.2    5 km ( 3 mi) NE   of Obsidian Butte, CA
14179308  2.1  2005/09/01 07:13:46 33 11.3 N 115 35.9 W  2.6    4 km ( 3 mi) ENE  of Obsidian Butte, CA
14179332  2.1  2005/09/01 07:41:50 33 10.8 N 115 35.7 W  8.2    4 km ( 2 mi) ENE  of Obsidian Butte, CA
14179336  2.1  2005/09/01 07:44:28 33 10.6 N 115 35.9 W  4.1    4 km ( 2 mi) ENE  of Obsidian Butte, CA
14179348  2.0  2005/09/01 08:02:19 33  9.7 N 115 37.5 W  5.2    1 km ( 1 mi) SE   of Obsidian Butte, CA
14179368  2.0  2005/09/01 08:18:07 33 57.7 N 118 35.7 W 20.8   12 km ( 7 mi) SE   of Malibu, CA
14179376  2.5  2005/09/01 08:22:26 33 11.4 N 115 36.7 W  4.3    3 km ( 2 mi) NE   of Obsidian Butte, CA
14179380  2.9  2005/09/01 08:22:45 33 10.6 N 115 36.9 W 11.2    2 km ( 1 mi) ENE  of Obsidian Butte, CA
14179412  2.9  2005/09/01 09:25:06 33 10.4 N 115 37.4 W  2.9    1 km ( 1 mi) ENE  of Obsidian Butte, CA
14179420  2.1  2005/09/01 09:43:09 32 33.5 N 115 49.3 W  6.6   25 km (16 mi) SE   of Ocotillo, CA
14179432  2.4  2005/09/01 09:50:04 33 10.5 N 115 36.9 W  4.6    2 km ( 1 mi) ENE  of Obsidian Butte, CA
14179480  2.1  2005/09/01 11:51:17 34  1.3 N 116 51.6 W  9.8    9 km ( 6 mi) SSW  of Mt. San Gorgonio, CA
14179516  2.0  2005/09/01 12:12:08 33 10.4 N 115 38.2 W 10.0    0 km ( 0 mi) N    of Obsidian Butte, CA
14179600  2.1  2005/09/01 15:09:58 33 10.3 N 115 38.0 W 10.3    0 km ( 0 mi) ENE  of Obsidian Butte, CA
14179624  2.1  2005/09/01 15:47:08 33 11.1 N 115 35.7 W  3.5    4 km ( 3 mi) ENE  of Obsidian Butte, CA
14179640  2.2  2005/09/01 16:01:38 33  0.9 N 116 12.6 W 26.5   16 km (10 mi) SSW  of Ocotillo Wells, CA
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Comments Off

Special Report on Obsidian Butte Swarm

Filed under: Significant Events — Anthony Guarino @ 3:40 pm Edit This

The recent swarm has been significant enough to create an SCSN Special Report. The special report may be viewed by clicking here, or by navigating to the SCSN home page by going to http://www.scsn.org.

The swarm has produced a number of M3+ earthquakes, and due to public interest, the list of these events is shown below:

14178184 4.6 2005/08/31 15:47:44 33 9.6 N 115 37.8 W 0.0 1 km (1 mi) SSE of Obsidian Butte, CA
14178188 4.5 2005/08/31 15:50:24 33 10.4 N 115 36.7 W 2.0 2 km (2 mi) E of Obsidian Butte, CA
14178212 4.1 2005/08/31 16:07:16 33 10.5 N 115 37.1 W 4.6 2 km (1 mi) ENE of Obsidian Butte, CA
14178236 4.3 2005/08/31 16:27:32 33 11.4 N 115 35.1 W 2.2 5 km (3 mi) ENE of Obsidian Butte, CA
14178248 4.5 2005/08/31 16:32:11 33 11.1 N 115 35.8 W 3.7 4 km (3 mi) ENE of Obsidian Butte, CA

Comments Off

August 31, 2005

The swarm escalates

Filed under: Felt Earthquakes — duty @ 4:03 pm Edit This

The Obsidian Butte swarm is continuing this afternoon, with an escalation in the rate of small earthquakes & in the magnitudes that are occurring. At 2:49 pm & 3:17 mw, we saw a ML3.2 & an ML3.1. At 3:45 pm there was a ML3.4, followed closely by a pair of ML4.4 events. These occurred at 3:47 pm & 3:50 pm. All the locations are in the same area northeast of Obsidian Butte.

Swarms such as this are not uncommon in the Imperial Valley & similar sequences of events have occurred near Obsidian Butte.

Comments Off

More Obsidian Butte

Filed under: Felt Earthquakes — duty @ 8:45 am Edit This

The swarm continues. Overnight there were nine more small quakes in the northern Imperial Valley, culminating in a ML3.6 at 8:35 am. The locations are still about 2 miles east-northeast of Obsidian Butte, along the shore of the Salton Sea. A ML3.6 is quite feelable.

Comments Off

August 29, 2005

Northern Imperial Valley

Filed under: Felt Earthquakes — duty @ 7:56 am Edit This

A small handful of quakes occurred overnight in the northern Imperial Valley, in the Salton Sea Wildlife Refuge, 3 miles northeast of Obsidian Butte. The largest two were a ML3.1 at 12:39 am & a ML3.0 at 12:41 am. We have not felt reports, but both were probably feelable.

Comments Off

August 26, 2005

Felt quakes overnight

Filed under: Felt Earthquakes — duty @ 6:59 am Edit This

A small quake, ML2.6, was felt overnight in the Goleta, Santa Barbara & Lompoc areas. The time was 11:18 pm & the epicenter was located offshore, 3 miles south-southeast of Isla Vista.

Early this morning, at 6:45 am, there was a ML3.0 quake in the complex San Jacinto fault zone, in a sparsely inhabited area 6 miles east-northeast of Ocotillo Wells. It was probably felt, but so far we have no reports.

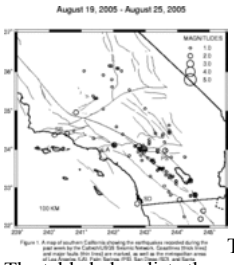
Comments Off

August 25, 2005

Weekly Report – August 25, 2005

Filed under: Weekly — Anthony Guarino @ 5:12 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

August 25, 2005

This report covers the seven day period ending 17:00 on August 25/2005. During this period we detected and analyzed 321 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
14174596  2.3  2005/08/18 20:49:26 32 10.3 N 115 16.6 W  6.0   59 km (37 mi) SSE  of Calexico, CA
14174644  2.5  2005/08/18 23:08:32 34  7.2 N 117 58.0 W 13.0    4 km ( 2 mi) N    of Baldwin Park, CA
Felt in Monrovia and Bradbury
14174656  2.4  2005/08/19 00:01:50 34  7.0 N 117 58.0 W 12.9    4 km ( 2 mi) N    of Baldwin Park, CA
Felt in Monrovia and Bradbury
14174704  2.3  2005/08/19 03:55:28 34  6.9 N 117 58.2 W 13.0    3 km ( 2 mi) NNW  of Baldwin Park, CA
14174716  2.1  2005/08/19 04:12:06 32 23.2 N 115 11.7 W  6.0   42 km (26 mi) SE   of Calexico, CA
14174732  2.3  2005/08/19 04:21:08 34  6.9 N 117 57.9 W 12.6    3 km ( 2 mi) N    of Baldwin Park, CA
14174964  2.6  2005/08/19 19:21:24 34 57.6 N 119  9.8 W 11.3   21 km (13 mi) WSW  of Wheeler Ridge, CA
14175180  2.0  2005/08/20 11:17:49 34  0.7 N 117 10.1 W 11.2    5 km ( 3 mi) S    of Redlands, CA
14175600  2.1  2005/08/21 19:21:48 32 48.5 N 115 27.2 W 15.7    9 km ( 6 mi) E    of El Centro, CA
14175660  2.8  2005/08/21 22:00:18 33 11.0 N 115 36.0 W  4.1    4 km ( 2 mi) ENE  of Obsidian Butte, CA
Possibly felt in Obsidian Butte
14175796  2.1  2005/08/22 09:46:35 32 34.5 N 117 15.4 W 13.4   18 km (11 mi) SSW  of San Diego, CA
14176188  2.3  2005/08/23 19:14:51 34  0.8 N 117 10.1 W 11.6    5 km ( 3 mi) S    of Redlands, CA
14176196  2.9  2005/08/23 19:46:01 34  1.4 N 117  1.0 W 19.3    2 km ( 1 mi) SE   of Yucaipa, CA
Felt in Yucaipa, Redlands, Arcadia, Calimesa, Highland, San Bernardino, Riverside, and as far away
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as Winchester and Moreno Valley. If you felt this quake, and would like to report it, click here.
14176320 2.4 2005/08/24 05:50:08 34 5.3 N 117 12.0 W 6.8   4 km (3 mi) NNW of Redlands, CA
14176616 2.8 2005/08/24 22:38:41 34 24.4 N 119 26.4 W 6.0   7 km (5 mi) E   of Carpinteria, CA
Felt in Carpinteria
14176696 2.6 2005/08/25 11:18:07 34 23.0 N 119 50.1 W 6.8   4 km (2 mi) SSE of Isla Vista, CA
Comments Off

Felt in Carpinteria

Filed under: Felt Earthquakes — duty @ 6:43 am Edit This

A few people felt a ML2.8 quake last night in Carpinteria. The time was 10:38 am & the epicenter was located 4 miles east of Carpinteria.

Comments Off

August 24, 2005

Small Yucaipa quake

Filed under: Felt Earthquakes — duty @ 6:53 am Edit This

A ML2.9 quake was felt by a few people at 7:46pm last night (Tuesday), in Yucaipa & Redlands. The epicenter was located 2 miles east of Yucaipa.

Comments Off

August 19, 2005

Small cluster in San Gabriel Valley

Filed under: Felt Earthquakes — duty @ 9:06 am Edit This

Overnight, there was a small cluster of small earthquakes in the Irwindale area, just west of the Santa Fe Dam recreation area. The largest ones were a pair of ML2.4's at 11:08 pm & 12:01 pm. There were also ML2.3's at 3:55 am & 4:21 am. The focal mechanisms are strike-slip. Nine events were recorded in all. I have a very small handful of felt reports for the ML2.4's, from Bradbury & Monrovia.

Comments Off

August 18, 2005

Coso Earthquake Swarm – August 12-18, 2005

Filed under: Significant Events — Anthony Guarino @ 5:23 pm Edit This

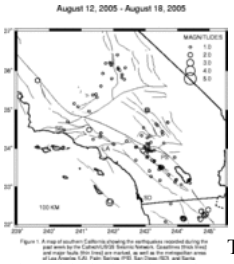
A Coso Earthquake Swarm continues with more than 60 quakes this week. Most of which have been very small, less than M1.5. The largest in the sequence has been a M1.9, which was on 08/17 at 12:19 PM. This quake was located 8 km (5 mi) east of Coso Junction, CA. The weekly seismicity map, shown below, plots these 60 earthquakes in the upper portion of the image.

Comments Off

Weekly Report – August 18, 2005

Filed under: Weekly — Anthony Guarino @ 5:15 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

August 18, 2005

This report covers the seven day period ending 17:00 on August 18, 2005. During this period we detected and analyzed 254 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14172228	3.6	2005/08/11	23:35:55	32 35.3 N	118 6.6 W	18.0	34 km (21 mi) SE of San Clemente Is.
14172468	2.8	2005/08/12	16:47:08	32 9.0 N	115 49.3 W	7.7	65 km (41 mi) SSW of Calexico, CA
14172516	2.1	2005/08/12	20:18:21	32 16.0 N	115 6.5 W	3.8	58 km (36 mi) SE of Calexico, CA
14172588	2.8	2005/08/13	02:55:13	32 37.0 N	118 6.0 W	24.2	32 km (20 mi) SE of San Clemente Is.
14172728	2.4	2005/08/13	19:20:42	32 21.2 N	115 15.1 W	17.1	42 km (26 mi) SSE of Calexico, CA
14172892	2.3	2005/08/14	15:36:31	32 8.4 N	115 17.0 W	6.0	62 km (38 mi) SSE of Calexico, CA

```
14173296  2.0  2005/08/14 23:10:39 32  9.9 N 115 50.1 W  5.4   64 km (40 mi) SSW  of Calexico, CA
14173684  2.3  2005/08/15 11:53:13 34 59.8 N 116 56.8 W  4.5   14 km ( 9 mi) NNE  of Barstow, CA
14173968  2.1  2005/08/16 14:16:37 32 23.5 N 115  2.4 W  6.0   52 km (32 mi) SW   of Yuma, AZ
14174060  2.1  2005/08/16 21:53:33 35 20.8 N 120 55.0 W  0.0    7 km ( 4 mi) WSW  of Morro Bay, CA
14174120  2.9  2005/08/17 04:47:33 32 15.6 N 115 10.9 W 32.1   54 km (34 mi) SSE  of Calexico, CA
14174132  2.0  2005/08/17 07:27:58 32 13.9 N 115  9.2 W 16.3   58 km (36 mi) SSE  of Calexico, CA
14174164  2.2  2005/08/17 08:29:28 35 45.3 N 120 21.7 W  0.1    7 km ( 4 mi) WNW  of Cholame, CA
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Comments Off

August 15, 2005

3.7 Baja quake

Filed under: Felt Earthquakes, Uncategorized — duty @ 3:24 pm Edit This

At 3:00 pm this afternoon, there was a ML3.7 quake south of the U.S./Mexico border, 56 miles south-southwest of Calexico or 64 miles south of El Centro. It is too far south to be visible on the "Recent Earthquakes" maps, but might possibly have been felt in the Imperial Valley.

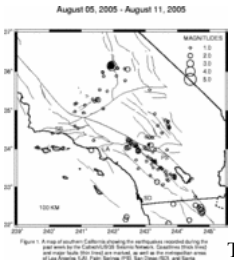
Comments Off

August 11, 2005

Weekly Report – August 11, 2005

Filed under: Weekly — Anthony Guarino @ 5:20 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

August 11, 2005

This report covers the seven day period ending 17:00 on August 11, 2005. During this period we detected and analyzed 318 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
14168960  2.9  2005/08/04 18:18:09 32 12.4 N 117 35.3 W  6.0   64 km (40 mi) SW   of San Ysidro, CA
14168964  2.7  2005/08/04 18:42:51 35 16.5 N 118 28.5 W  4.1   16 km (10 mi) N    of Tehachapi, CA
14169032  3.6  2005/08/05 06:30:43 32 21.6 N 115 14.6 W  6.0   42 km (26 mi) SE   of Calexico, CA
14169052  2.8  2005/08/05 07:20:36 32 17.7 N 115 14.2 W  6.0   48 km (30 mi) SSE  of Calexico, CA
14169248  2.6  2005/08/05 16:11:03 34 13.8 N 117 31.8 W  9.6   12 km ( 7 mi) W    of Devore, CA
14169456  4.3  2005/08/05 22:40:33 36  8.4 N 118  2.7 W  0.0   14 km ( 8 mi) NW   of Coso Junction, CA
Felt in the epicentral area, but do to the remote location, we did not receive many felt reports.
The ShakeMap for this event may be viewed by clicking here.  If you felt this event, and would like to report it, click here.
14169460  3.5  2005/08/05 22:42:24 36  9.0 N 118  4.2 W  5.2   16 km (10 mi) SSW  of Olancha, CA
12216787  3.4  2005/08/05 22:42:48 36  9.2 N 118  4.6 W  5.6   16 km (10 mi) SSW  of Olancha, CA
14169464  2.3  2005/08/05 22:45:28 36  8.0 N 118  4.2 W  0.6   15 km ( 9 mi) NW   of Coso Junction, CA
14169468  2.0  2005/08/05 22:46:21 36  7.9 N 118  4.4 W  3.2   15 km ( 9 mi) NW   of Coso Junction, CA
14169520  2.7  2005/08/05 23:15:24 36  9.0 N 118  4.3 W  0.7   16 km (10 mi) SSW  of Olancha, CA
14169552  2.2  2005/08/05 23:48:01 36  8.7 N 118  4.1 W  0.2   15 km (10 mi) NW   of Coso Junction, CA
14169588  2.4  2005/08/06 00:49:58 36  8.7 N 118  4.5 W  0.0   16 km (10 mi) NW   of Coso Junction, CA
14169696  2.0  2005/08/06 07:10:30 36  9.0 N 118  4.4 W  0.5   16 km (10 mi) SSW  of Olancha, CA
14169720  2.1  2005/08/06 08:15:03 36  3.4 N 117 33.1 W  1.3   36 km (22 mi) E    of Coso Junction, CA
14169728  2.4  2005/08/06 08:20:32 36  8.6 N 118  4.2 W  0.3   15 km (10 mi) NW   of Coso Junction, CA
14169756  2.4  2005/08/06 09:25:57 36  8.6 N 118  4.2 W  0.0   16 km (10 mi) NW   of Coso Junction, CA
14170472  2.1  2005/08/07 07:21:16 36  8.4 N 118  4.2 W  4.3   15 km ( 9 mi) NW   of Coso Junction, CA
14170544  2.7  2005/08/07 11:56:44 32  8.2 N 117 37.0 W  5.1   71 km (44 mi) SW   of San Ysidro, CA
14171056  2.2  2005/08/08 13:30:37 32 21.4 N 115 12.8 W  6.0   44 km (27 mi) SE   of Calexico, CA
14171260  2.2  2005/08/08 23:22:06 34  1.8 N 117 34.8 W  9.0    7 km ( 5 mi) ESE  of Ontario, CA
14171268  2.3  2005/08/09 01:55:29 33 56.7 N 117 13.5 W 13.5   12 km ( 7 mi) SSE  of Loma Linda, CA
14171388  2.1  2005/08/09 10:29:55 36  8.8 N 118  4.2 W  4.4   16 km (10 mi) NW   of Coso Junction, CA
14171424  2.1  2005/08/09 12:35:23 33 57.8 N 118 41.2 W 11.4    8 km ( 5 mi) S    of Malibu, CA
14171472  2.5  2005/08/09 16:38:32 36  8.5 N 118  4.1 W  0.9   15 km ( 9 mi) NW   of Coso Junction, CA
14171612  2.6  2005/08/10 01:28:15 33  8.2 N 116 38.2 W 12.2    7 km ( 5 mi) NNW  of Julian, CA
14171616  2.1  2005/08/10 02:26:06 32  2.1 N 116 16.8 W  0.2   82 km (51 mi) SSW  of Ocotillo, CA
14171652  2.6  2005/08/10 06:05:25 36  9.3 N 118  4.4 W  0.5   15 km (10 mi) SSW  of Olancha, CA
14171772  2.1  2005/08/10 14:32:29 36  8.7 N 118  4.2 W  0.1   16 km (10 mi) NW   of Coso Junction, CA
14171812  2.6  2005/08/10 15:43:40 32  7.2 N 115 37.9 W  6.0   62 km (39 mi) SSW  of Calexico, CA
14171888  2.1  2005/08/10 21:49:36 34  3.1 N 117 31.2 W  7.6    9 km ( 6 mi) SE   of Rancho Cucamonga, CA
14171908  3.4  2005/08/11 00:38:30 32 26.8 N 115 17.2 W 10.0   31 km (20 mi) SE   of Calexico, CA
14171916  2.7  2005/08/11 00:57:19 32 24.1 N 115 15.9 W 10.0   37 km (23 mi) SE   of Calexico, CA
14171928  2.4  2005/08/11 01:45:16 33 57.9 N 117 13.8 W 13.2   10 km ( 6 mi) SSE  of Loma Linda, CA
14171976  2.5  2005/08/11 10:09:38 34  5.8 N 117 18.9 W 16.5    2 km ( 1 mi) WSW  of San Bernardino, CA
This event may have been felt in the epicentral area,
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Comments Off

August 9, 2005

Discovery sonic boom

Filed under: Felt Earthquakes — duty @ 7:16 am Edit This

As most of you have probably figured out by now, the big noise in the Ventura to Edwards AFB area at about 5:06 this morning was NOT an earthquake. It was the sonic boom from the successful landing of the space shuttle Discovery.

Comments Off

August 5, 2005

M4.2 Olancha Earthquake – Friday, August 5, 2005

Filed under: Felt Earthquakes, Large Events — Anthony Guarino @ 11:03 pm Edit This

There was a M4.2 earthquake, located 9 miles SSW of Olancha, CA at 10:40PM (PDT) on Friday, August 5, 2005. This event was felt in the epicentral area, and may have been felt as far away as Bakersfield, Lone Pine, Little Lake, Trona, and Independence. The ShakeMap for this event may be viewed by clicking here. If you felt this quake, and would like to report it, click here.

The mainshock was preceded by two foreshocks of magnitude M1.9 and M1.6, respectively. The mainshock was followed by several small aftershocks, some of which have been listed below:

M 3.0 2005/08/05 22:42:24 15 km (9 mi) SSW of Olancha, CA
M 1.8 2005/08/05 22:45:27 16 km (10 mi) SSW of Olancha, CA
M 1.9 2005/08/05 22:46:20 16 km (10 mi) SSW of Olancha, CA
M 1.8 2005/08/05 22:45:27 16 km (10 mi) SSW of Olancha, CA
M1.8 2005/08/05 22:46:54 15 km (9 mi) SSW of Olancha, CA

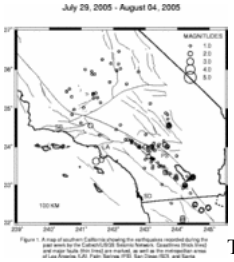
Comments Off

August 4, 2005

Weekly Report – Thur. August 4, 2005

Filed under: Weekly — Anthony Guarino @ 5:09 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino, Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

August 4, 2005

This report covers the seven day period ending 17:00 on August 04/2005. During this period we detected and analysed 251 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
10121713  2.5  2005/07/29 09:37:15 34  0.7 N 116 19.4 W  9.9   14 km ( 9 mi) S    of Joshua Tree, CA
10121869  2.2  2005/07/29 19:25:43 33 19.7 N 116 22.8 W 13.1    8 km ( 5 mi) N    of Borrego Springs, CA
10122081  2.5  2005/07/30 18:37:46 34 32.8 N 116 16.2 W  0.0   46 km (29 mi) N    of Joshua Tree, CA
10122121  2.6  2005/07/30 20:59:35 32 59.9 N 115 46.2 W  7.9   15 km ( 9 mi) WSW  of Westmorland, CA
14167480  2.1  2005/07/31 01:32:09 32 24.5 N 115  2.5 W  6.0   51 km (32 mi) SW   of Yuma, AZ
14167488  2.1  2005/07/31 03:04:49 32 59.2 N 115 45.8 W 14.0   14 km ( 9 mi) WSW  of Westmorland, CA
14167572  2.3  2005/07/31 12:25:23 34 32.9 N 116 15.3 W  4.6   46 km (29 mi) N    of Joshua Tree, CA
12216707  2.8  2005/07/31 12:25:29 34 33.0 N 116 15.3 W  4.8   46 km (29 mi) N    of Joshua Tree, CA
14167580  2.1  2005/07/31 12:36:50 34 33.2 N 116 15.3 W  3.9   47 km (29 mi) N    of Joshua Tree, CA
14167612  2.9  2005/07/31 14:04:25 33 13.0 N 115 31.2 W 13.3    2 km ( 1 mi) S    of Niland, CA
Felt in Niland and surrounding area
14167616  2.7  2005/07/31 14:21:14 33 44.9 N 116 54.3 W 14.1    6 km ( 4 mi) E    of Hemet, CA
Felt in Hemet
14167624  2.0  2005/07/31 15:27:42 34 33.5 N 118 42.6 W 11.4    9 km ( 6 mi) WNW  of Castaic Lake dam, CA
14167736  2.0  2005/07/31 23:27:39 33 12.8 N 115 30.8 W  2.9    3 km ( 2 mi) S    of Niland, CA
14167764  2.8  2005/08/01 00:53:57 33 59.8 N 116 48.4 W 12.8    9 km ( 5 mi) NNW  of Cabazon, CA
Felt in Cabazon and possibly the Morongo Indian Reservation
14167780  2.5  2005/08/01 04:38:55 33 12.1 N 115 30.8 W  6.1    4 km ( 3 mi) S    of Niland, CA
12216779  2.0  2005/08/01 04:39:02 33 11.2 N 115 32.3 W  8.2    6 km ( 4 mi) SSW  of Niland, CA
14167788  2.5  2005/08/01 05:34:22 33 12.6 N 115 31.5 W  4.6    3 km ( 2 mi) SSW  of Niland, CA
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14167864  2.3  2005/08/01 10:09:04 32 20.7 N 115 14.3 W  6.0   43 km (27 mi) SE   of Calexico, CA
14167872  2.7  2005/08/01 10:23:27 32 19.2 N 115 15.6 W  6.0   45 km (28 mi) SSE  of Calexico, CA
14168108  2.3  2005/08/01 21:42:09 33 39.4 N 118 22.3 W  3.5    9 km ( 6 mi) SW   of Pt. Fermin San Pedro, CA
14168328  2.0  2005/08/02 12:17:24 32 23.2 N 115  2.0 W  6.0   52 km (32 mi) SW   of Yuma, AZ
14168344  2.1  2005/08/02 13:25:14 32 29.4 N 115 27.0 W  6.0   20 km (13 mi) SSE  of Calexico, CA
14168452  2.4  2005/08/02 17:03:24 32  3.7 N 115 50.1 W  6.0   75 km (46 mi) SSW  of Calexico, CA
14168516  2.6  2005/08/02 21:59:35 32 28.2 N 115 27.4 W 23.7   22 km (14 mi) S    of Calexico, CA
14168620  3.0  2005/08/03 11:20:41 33 37.6 N 118 32.4 W  2.3   20 km (12 mi) SSW  of Palos Verdes Point, CA
Felt in San Pedro, West Los Angeles, Thousand Oaks, Torrance, Redondo Beach, Lakewood, Wilmington, and Newport Beach. If you felt this
earthquake, and would like to report it, click here.
To view the CIIM map of felt reports, click here.
14168688  2.1  2005/08/03 16:06:36 32  7.2 N 115 50.0 W  6.0   69 km (43 mi) SSW  of Calexico, CA
14168792  2.1  2005/08/04 03:18:30 34  3.2 N 116 23.4 W  8.1    9 km ( 5 mi) SE   of Yucca Valley, CA
14168796  2.3  2005/08/04 03:49:30 33 10.9 N 116  2.6 W  1.2    9 km ( 6 mi) ENE  of Ocotillo Wells, CA
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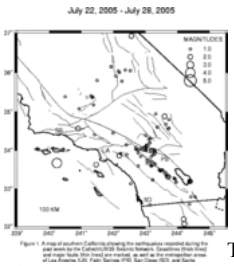
Comments Off

July 28, 2005

Weekly Report – Thu. Jul 28, 2005

Filed under: Weekly — duty @ 5:07 pm Edit This

Southern California Earthquakes in the Past Week



Nick Scheckel
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

July 28, 2005

This report covers the seven day period ending 17:00 on July 28/2005. During this period we detected and analysed 174 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
14164688  2.9  2005/07/22 11:36:46 33 37.9 N 118 32.2 W  9.1   19 km (12 mi) SSW  of Palos Verdes Point, CA
Felt in Palos Verdes.
14164800  2.1  2005/07/22 19:19:01 33 39.3 N 116 47.0 W 10.6   12 km ( 7 mi) SSW  of Idyllwild, CA
14164812  2.0  2005/07/22 20:44:51 34 53.2 N 116 23.9 W  3.6   52 km (32 mi) SW   of Baker, CA
14164888  2.0  2005/07/23 06:03:06 32 11.7 N 115 48.4 W  6.0   60 km (37 mi) SSW  of Calexico, CA
14165408  4.1  2005/07/24 05:59:42 33 40.4 N 119 45.7 W  6.0   44 km (27 mi) SE   of Santa Rosa Is., CA
Reported felt in Palos Verdes and South Bay.
14165432  2.4  2005/07/24 09:56:57 34  2.6 N 117  1.8 W 13.9    1 km ( 1 mi) NNE  of Yucaipa, CA
14165440  2.3  2005/07/24 10:39:33 34  2.7 N 117  1.8 W 13.5    1 km ( 1 mi) N    of Yucaipa, CA
14165868  2.7  2005/07/25 00:16:40 33 52.2 N 117 48.9 W  5.0    2 km ( 1 mi) S    of Yorba Linda, CA
14165896  2.3  2005/07/25 03:09:08 34  0.2 N 116 48.2 W 18.3    9 km ( 6 mi) N    of Cabazon, CA
14166128  2.4  2005/07/26 02:08:17 32  4.0 N 115 47.2 W  6.0   72 km (45 mi) SSW  of Calexico, CA
14166192  2.5  2005/07/26 08:54:10 36 55.8 N 117 26.2 W 13.6   44 km (28 mi) NW   of Stovepipe Wells, CA
14166560  2.4  2005/07/27 17:24:39 33 18.8 N 116 17.8 W 10.0   10 km ( 6 mi) NE   of Borrego Springs, CA
14166592  2.4  2005/07/27 19:17:23 34 34.2 N 119  5.9 W  2.7   19 km (12 mi) NE   of Ojai, CA
```

Comments Off

July 26, 2005

Offshore ML4.1

Filed under: Uncategorized — duty @ 7:04 am Edit This

There was a ML4.1 earthquake offshore, 27 miles southeast of Santa Rosa Island (one of the Channel Islands), at 5:59 am on Sunday. A few people in the South Bay & Palos Verdes area reported feeling it.

Comments Off

July 22, 2005

small quake off Palos Verdes

Filed under: Felt Earthquakes, Uncategorized — duty @ 2:30 pm Edit This

There was a small earthquake, ML2.9 offshore of Palos Verdes at 11:36 am today. The epicenter was located 12 miles south-southwest of Palos Verdes Point.

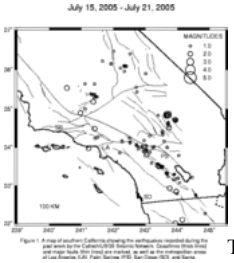
Comments Off

July 21, 2005

Weekly Report – Thu. Jul 21, 2005

Filed under: Weekly — duty @ 5:28 pm Edit This

Southern California Earthquakes in the Past Week



Nick Scheckel
, Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

July 21, 2005

This report covers the seven day period ending 17:00 on July 21/2005. During this period we detected and analysed 192 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14162964	2.8	2005/07/14	19:12:51	33 32.3 N	116 37.0 W	12.8	5 km (3 mi) ESE of Anza, CA
14162968	2.4	2005/07/14	19:12:56	34 31.0 N	116 16.0 W	3.1	42 km (26 mi) N of Joshua Tree, CA
14162996	2.1	2005/07/14	23:26:50	32 50.7 N	116 2.4 W	7.0	13 km (8 mi) NNW of Ocotillo, CA
14163004	2.3	2005/07/15	00:14:51	34 42.7 N	116 3.8 W	4.3	61 km (38 mi) S of Baker, CA
14163020	2.2	2005/07/15	00:38:20	34 42.9 N	116 4.1 W	4.8	61 km (38 mi) S of Baker, CA
14163096	2.8	2005/07/15	08:35:31	35 32.2 N	119 27.0 W	30.8	44 km (27 mi) N of Taft, CA
14163180	3.8	2005/07/15	21:58:31	34 50.7 N	116 19.2 W	2.6	52 km (32 mi) SSW of Baker, CA
14163196	3.5	2005/07/15	23:46:10	34 50.8 N	116 18.9 W	2.4	51 km (32 mi) SSW of Baker, CA
14163204	2.2	2005/07/16	00:46:06	34 50.7 N	116 19.5 W	3.0	52 km (32 mi) SSW of Baker, CA
14163228	2.4	2005/07/16	03:56:29	34 50.6 N	116 19.0 W	2.8	52 km (32 mi) SSW of Baker, CA
14163240	2.6	2005/07/16	04:37:38	32 5.9 N	115 50.8 W	6.0	71 km (44 mi) SSW of Calexico, CA
14163376	2.1	2005/07/17	01:43:15	33 48.5 N	116 58.0 W	14.7	7 km (4 mi) N of Hemet, CA
14163396	2.1	2005/07/17	04:35:50	35 10.9 N	118 37.6 W	6.8	17 km (11 mi) WNW of Tehachapi, CA
14163492	2.7	2005/07/17	18:22:31	33 30.5 N	116 34.6 W	11.1	10 km (6 mi) ESE of Anza, CA
14163544	2.0	2005/07/18	06:12:32	32 55.8 N	116 14.5 W	10.5	26 km (16 mi) SSW of Ocotillo Wells, CA
14163580	2.3	2005/07/18	09:20:24	33 58.9 N	118 46.5 W	13.5	3 km (2 mi) SE of Pt. Dume, CA
14163600	2.2	2005/07/18	10:55:50	32 0.2 N	116 3.8 W	6.0	82 km (51 mi) S of Ocotillo, CA
14163756	2.2	2005/07/19	00:45:09	34 29.4 N	118 35.0 W	1.8	5 km (3 mi) SE of Castaic Lake dam, CA
14164428	2.0	2005/07/21	14:06:18	33 55.5 N	117 0.2 W	15.4	3 km (2 mi) W of Beaumont, CA

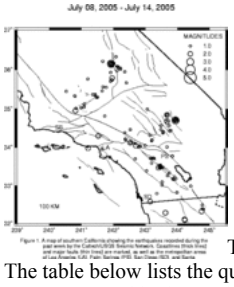
Comments Off

July 14, 2005

Weekly Report 7/14/05

Filed under: Weekly — Anthony Guarino @ 5:17 pm Edit This

Southern California Earthquakes in the Past Week



Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

July 14, 2005

This report covers the seven day period ending 17:00 on July 14/2005. During this period we detected and analyzed 255 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14161284	2.3	2005/07/08	05:35:34	34 57.2 N	119 10.8 W	16.5	22 km (14 mi) WSW of Wheeler Ridge, CA
14161360	2.6	2005/07/08	18:09:55	32 6.3 N	115 46.8 W	2.1	68 km (42 mi) SSW of Calexico, CA
14161712	3.1	2005/07/11	04:43:41	36 8.8 N	118 4.3 W	0.7	16 km (10 mi) NW of Coso Junction, CA
14161740	3.3	2005/07/11	05:47:42	36 9.0 N	118 4.3 W	0.1	16 km (10 mi) SSW of Olancha, CA
14161828	2.1	2005/07/11	12:57:51	32 34.8 N	116 51.0 W	1.2	15 km (10 mi) ESE of Chula Vista, CA
14161848	2.2	2005/07/11	13:51:19	32 19.2 N	115 14.7 W	6.0	45 km (28 mi) SSE of Calexico, CA
14161884	2.2	2005/07/11	19:02:09	34 2.9 N	117 17.9 W	18.0	4 km (3 mi) W of Loma Linda, CA
14161904	2.6	2005/07/11	22:58:35	34 40.7 N	116 19.7 W	4.9	60 km (37 mi) N of Joshua Tree, CA

```
14161908  2.0  2005/07/12 00:00:48 32  5.3 N 115 46.3 W  6.0   70 km (43 mi) SSW  of Calexico, CA
14161968  2.1  2005/07/12 04:48:56 34 18.1 N 118 28.2 W  7.2    4 km ( 2 mi) NW   of Pacoima, CA
14161976  2.0  2005/07/12 06:14:44 34  7.5 N 117 28.5 W  4.0    4 km ( 3 mi) WNW  of Fontana, CA
14162168  2.1  2005/07/12 21:48:46 36  9.2 N 118  4.2 W  5.5   15 km (10 mi) SSW  of Olancha, CA
14162204  2.5  2005/07/13 02:15:12 36  8.9 N 118  4.1 W  0.4   16 km (10 mi) NW   of Coso Junction, CA
14162216  2.0  2005/07/13 04:47:18 33 28.2 N 116 35.4 W 12.4   12 km ( 7 mi) SE   of Anza, CA
14162224  3.1  2005/07/13 04:55:29 36  9.1 N 118  4.4 W  0.4   16 km (10 mi) SSW  of Olancha, CA
14162232  2.0  2005/07/13 05:09:21 36  9.1 N 118  4.1 W  4.5   16 km (10 mi) SSW  of Olancha, CA
14162236  2.1  2005/07/13 05:18:31 35 47.2 N 118  2.4 W  6.7   30 km (19 mi) SSW  of Coso Junction, CA
14162256  2.5  2005/07/13 06:07:54 36  8.9 N 118  4.3 W  0.4   16 km (10 mi) NW   of Coso Junction, CA
14162460  2.1  2005/07/13 16:09:30 34 42.5 N 116  3.3 W  3.6   62 km (38 mi) S    of Baker, CA
14162484  2.3  2005/07/13 16:53:34 32 17.0 N 116 22.5 W  6.0   62 km (38 mi) SW   of Ocotillo, CA
14162504  2.5  2005/07/13 18:00:34 34 42.5 N 116  3.2 W  3.5   62 km (38 mi) S    of Baker, CA
14162540  2.6  2005/07/13 18:52:25 34 42.4 N 116  3.6 W  3.5   62 km (39 mi) S    of Baker, CA
14162548  3.1  2005/07/13 19:15:23 34 42.3 N 116  3.7 W  2.8   62 km (39 mi) S    of Baker, CA
14162560  3.1  2005/07/13 19:32:02 34 42.3 N 116  3.7 W  2.8   62 km (39 mi) S    of Baker, CA
14162588  2.8  2005/07/13 21:58:26 34 42.4 N 116  3.2 W  3.7   62 km (39 mi) S    of Baker, CA
14162632  2.7  2005/07/14 01:00:12 33 59.0 N 118 47.4 W  4.9    2 km ( 1 mi) SE   of Pt. Dume, CA
Felt in LOS ANGELES,  LAWNDALE, MALIBU, VENICE, SANTA MONICA, CARSON, CALABASAS, and WESTLAKE VILLAGE. If you felt
this quake, and would like to report it, click here.
14162896  2.4  2005/07/14 15:12:42 34 50.6 N 116 19.4 W  2.7   52 km (32 mi) SSW  of Baker, CA
```

Comments Off

Mojave cluster

Filed under: Felt Earthquakes — duty @ 7:04 am Edit This

A small cluster of quakes occurred overnight in the eastern Mojave Desert, 6 miles east of Ludlow. There were 14 of them, the largest 2 both being ML3.1. The ML3.1's were at 7:15 pm & 7:32 pm. This activity is about 15 miles east of the Hector Mines aftershocks zone, so they should not be considered aftershocks. So far there are no reports of the quakes being felt.

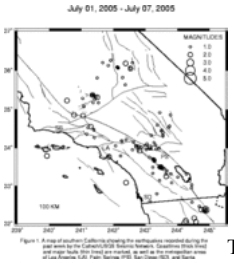
Comments Off

July 7, 2005

Weekly Report – Thu. July 7, 2005

Filed under: Weekly — duty @ 5:04 pm Edit This

Southern California Earthquakes in the Past Week



Nick Scheckel
, Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

July 08, 2005

This report covers the seven day period ending 17:00 on July 07/2005. During this period we detected and analysed 242 earthquakes. The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
14159520  2.0  2005/07/01 02:35:43 33 30.0 N 116 31.3 W 12.7   15 km ( 9 mi) ESE  of Anza, CA
14159576  2.7  2005/07/01 05:28:03 34 51.5 N 119 13.5 W 13.5   26 km (16 mi) W    of Frazier Park, CA
14159716  2.2  2005/07/01 16:08:20 33 46.2 N 118  8.0 W 15.1    4 km ( 3 mi) NW   of Seal Beach, CA
14159724  2.2  2005/07/01 17:04:14 32  2.8 N 115 25.5 W  6.0   69 km (43 mi) S    of Calexico, CA
14159788  2.3  2005/07/01 22:45:02 34  1.4 N 116 52.0 W 21.6    9 km ( 6 mi) SSW  of Mt. San Gorgonio, CA
14159864  2.3  2005/07/02 05:26:19 32  8.6 N 115 28.7 W  6.0   58 km (36 mi) S    of Calexico, CA
14159888  2.0  2005/07/02 08:41:12 36  3.1 N 117 28.0 W  1.4   33 km (20 mi) NNW  of Trona, CA
14160060  2.2  2005/07/03 04:35:24 32 22.4 N 115 15.4 W  6.0   40 km (25 mi) SE   of Calexico, CA
14160072  3.2  2005/07/03 06:16:32 32 21.9 N 115  7.4 W  6.0   48 km (30 mi) SE   of Calexico, CA
14160136  2.3  2005/07/03 13:13:22 33 15.1 N 116 20.9 W 14.7    2 km ( 1 mi) E    of Borrego Springs, CA
14160348  2.1  2005/07/04 15:20:22 32 22.0 N 115  7.8 W  7.3   48 km (30 mi) SE   of Calexico, CA
14160792  2.3  2005/07/06 08:38:13 33 55.6 N 117 10.8 W 16.4   14 km ( 9 mi) S    of Redlands, CA
14160872  3.3  2005/07/06 12:46:33 32  0.2 N 115 45.3 W  9.9   78 km (48 mi) SSW  of Calexico, CA
14160876  2.0  2005/07/06 13:08:29 33  5.3 N 117 36.3 W  7.0   24 km (15 mi) WSW  of Oceanside, CA
14161012  2.1  2005/07/06 23:31:48 34 33.3 N 118 41.8 W 11.8    8 km ( 5 mi) WNW  of Castaic Lake dam, CA
14161048  2.5  2005/07/07 03:41:45 32  4.8 N 115 44.4 W  6.0   69 km (43 mi) SSW  of Calexico, CA
14161084  2.3  2005/07/07 07:39:10 33 47.4 N 120  4.2 W  6.0   17 km (11 mi) S    of Santa Rosa Is., CA
14161176  2.5  2005/07/07 13:14:37 36 10.9 N 117 36.9 W  2.0   34 km (21 mi) ENE  of Coso Junction, CA
```

Comments Off

July 2, 2005

ML2.2 felt in Long Beach

Filed under: Felt Earthquakes — duty @ 1:26 pm Edit This

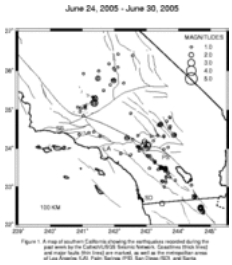
Yesterday afternoon (Friday) at 4:08 pm, a small quake of ML2.2 was felt by a few people in Long Beach & Lakewood. The epicenter was located 3 miles northwest of Seal Beach.

Comments Off

June 30, 2005

Weekly Report 6/30/05

Filed under: Weekly — Anthony Guarino @ 5:06 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

June 30, 2005

This report covers the seven day period ending 17:00 on June 30,2005. During this period we detected and analyzed 254 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14157696	2.1	2005/06/23	19:03:40	32 20.8 N	115 15.3 W	6.0	42 km (26 mi) SSE of Calexico, CA
14157720	2.8	2005/06/23	22:24:43	34 6.2 N	116 55.6 W	6.0	9 km (6 mi) W of Mt. San Gorgonio, CA
14157788	2.0	2005/06/24	07:24:07	33 28.6 N	116 24.9 W	7.8	25 km (16 mi) N of Borrego Springs, CA
14157872	3.1	2005/06/24	09:36:12	35 10.9 N	118 37.5 W	6.9	17 km (11 mi) WNW of Tehachapi, CA
Felt in Tehachapi and surrounding area							
14157880	2.6	2005/06/24	09:40:14	35 10.9 N	118 37.7 W	7.9	17 km (11 mi) WNW of Tehachapi, CA
14158248	2.1	2005/06/25	19:45:49	34 21.1 N	116 8.6 W	4.5	25 km (16 mi) NNW of Twentynine Palms, CA
14158284	2.2	2005/06/25	22:44:40	32 27.1 N	115 19.0 W	6.0	29 km (18 mi) SE of Calexico, CA
14158320	2.3	2005/06/26	03:08:48	32 26.2 N	115 18.9 W	6.0	31 km (19 mi) SSE of Calexico, CA
14158372	2.0	2005/06/26	08:41:58	34 37.5 N	116 33.5 W	6.5	41 km (25 mi) ENE of Lucerne Valley, CA
14158376	2.3	2005/06/26	09:00:55	32 25.6 N	115 19.1 W	6.0	32 km (20 mi) SSE of Calexico, CA
14158464	2.0	2005/06/26	15:54:17	35 17.4 N	118 35.8 W	3.8	22 km (14 mi) NW of Tehachapi, CA
14158524	2.2	2005/06/26	22:08:47	32 26.9 N	115 18.9 W	6.0	30 km (18 mi) SE of Calexico, CA
14158552	2.4	2005/06/27	00:57:25	32 26.9 N	115 18.4 W	6.0	30 km (19 mi) SE of Calexico, CA
14158696	4.0	2005/06/27	15:17:33	34 3.3 N	117 1.8 W	12.1	2 km (1 mi) N of Yucaipa, CA
Felt widely throughout the southern portion of California, as far south as the US/Mexico border, and as far away as Mojave and Orange Cour							
14158756	2.1	2005/06/27	20:39:14	35 45.0 N	118 1.4 W	4.0	34 km (21 mi) SSW of Coso Junction, CA
14158808	2.0	2005/06/28	02:29:18	34 10.8 N	117 3.4 W	4.6	5 km (3 mi) ESE of Running Springs, CA
14158824	2.2	2005/06/28	04:15:00	32 33.4 N	116 30.9 W	13.6	47 km (29 mi) E of Chula Vista, CA
14158876	2.0	2005/06/28	08:44:11	35 48.3 N	118 30.7 W	4.6	19 km (12 mi) NNW of town of Lake Isabella, CA
14158880	2.4	2005/06/28	08:45:04	34 16.6 N	117 36.2 W	5.1	4 km (3 mi) ESE of Mt. Baldy, CA

Comments Off

June 27, 2005

ML4.0 Yucaipa aftershock

Filed under: Felt Earthquakes — duty @ 4:24 pm Edit This

The largest aftershock of the June 16 Yucaipa earthquake occurred at at 3:17 pm today. The magnitude was ML4.0 & the epicenter was located 2 miles north-northeast of Yucaipa, very close to the Mw4.9 mainshock. Unlike the mainshock, however, today's quake has a strike-slip focal mechanism. Today's quake was widely felt from Orange County to the Mojave Desert.

Comments Off

June 24, 2005

Small Tehachapi area quake

Filed under: Felt Earthquakes — duty @ 12:19 pm Edit This

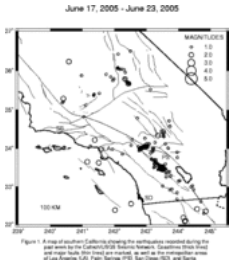
At 9:36 am this morning, a ML3.1 quake was felt in Bear Valley Springs, Keene & Tehachapi. The epicenter was located 1 mile northeast of Bear Valley Springs, or 26 miles east-southeast of Bakersfield. There was a ML2.5 aftershock at 9:40 am.

Comments Off

June 23, 2005

Weekly Report 6/23/05

Filed under: Weekly — Anthony Guarino @ 5:30 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

June 24, 2005

This report covers the seven day period ending 17:00 on June 23/2005. During this period we detected and analyzed 341 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14155584	2.0	2005/06/16	17:01:48	34 2.7 N	117 3.4 W	13.1	2 km (2 mi) WNW of Yucaipa, CA
14155628	2.3	2005/06/16	17:56:43	34 3.4 N	117 0.8 W	14.0	3 km (2 mi) NE of Yucaipa, CA
14155644	2.4	2005/06/16	18:13:46	33 28.8 N	116 29.3 W	14.5	19 km (12 mi) ESE of Anza, CA
14155684	2.3	2005/06/16	19:35:16	34 3.1 N	117 2.1 W	14.7	2 km (1 mi) N of Yucaipa, CA
14155704	3.3	2005/06/16	20:24:28	33 29.7 N	116 31.8 W	12.8	15 km (9 mi) ESE of Anza, CA
Felt in the epicentral area							
14155708	2.6	2005/06/16	20:27:56	33 29.7 N	116 32.0 W	12.7	15 km (9 mi) ESE of Anza, CA
14155712	2.1	2005/06/16	20:28:41	33 30.1 N	116 30.9 W	12.1	16 km (10 mi) ESE of Anza, CA
14155740	2.1	2005/06/16	20:50:44	34 3.2 N	117 1.9 W	14.8	2 km (1 mi) N of Yucaipa, CA
14155760	2.4	2005/06/16	21:18:59	34 3.3 N	116 59.9 W	14.2	4 km (3 mi) NE of Yucaipa, CA
14155856	2.7	2005/06/17	00:03:58	33 30.6 N	116 34.0 W	12.2	11 km (7 mi) ESE of Anza, CA
14155868	2.3	2005/06/17	01:31:44	35 40.4 N	117 33.6 W	4.6	11 km (7 mi) ENE of Ridgecrest, CA
14155884	2.6	2005/06/17	02:30:42	32 24.6 N	115 25.2 W	6.0	30 km (18 mi) SSE of Calexico, CA
14155964	2.3	2005/06/17	05:43:34	35 17.4 N	119 35.5 W	25.0	21 km (13 mi) NW of Taft, CA
14155988	2.0	2005/06/17	07:44:22	33 30.3 N	116 31.5 W	11.7	15 km (9 mi) ESE of Anza, CA
14155992	2.1	2005/06/17	07:53:21	34 3.3 N	117 1.9 W	14.0	2 km (1 mi) N of Yucaipa, CA
14156016	2.6	2005/06/17	09:04:53	33 28.3 N	116 29.1 W	14.5	20 km (12 mi) ESE of Anza, CA
14156216	2.1	2005/06/17	21:09:33	34 26.3 N	116 29.0 W	5.1	36 km (22 mi) N of Yucca Valley, CA
14156288	2.1	2005/06/18	03:02:54	35 40.4 N	117 33.8 W	5.5	11 km (7 mi) ENE of Ridgecrest, CA
14156316	2.2	2005/06/18	06:35:02	33 37.7 N	118 29.3 W	4.0	17 km (11 mi) SSW of Palos Verdes Point, CA
14156332	2.0	2005/06/18	09:24:35	34 2.9 N	117 1.5 W	14.5	2 km (1 mi) NNE of Yucaipa, CA
14156384	2.3	2005/06/18	15:34:27	35 47.3 N	117 40.0 W	5.7	19 km (12 mi) N of Ridgecrest, CA
14156440	2.6	2005/06/18	21:18:05	34 3.1 N	117 1.0 W	14.1	3 km (2 mi) NE of Yucaipa, CA
Possibly felt in Yucaipa							
14156452	2.4	2005/06/18	21:46:43	32 10.8 N	115 50.8 W	6.0	63 km (39 mi) SSE of Ocotillo, CA
14156544	2.1	2005/06/19	09:07:33	33 39.2 N	118 50.5 W	6.0	29 km (18 mi) NE of Santa Barbara Is., CA
14156604	2.4	2005/06/19	17:19:15	32 4.7 N	115 47.1 W	6.0	71 km (44 mi) SSW of Calexico, CA
14156620	2.1	2005/06/19	17:54:43	34 14.1 N	118 36.6 W	3.5	3 km (2 mi) SSW of Chatsworth, CA
14156776	2.2	2005/06/20	10:12:09	32 21.1 N	115 9.0 W	6.0	48 km (30 mi) SE of Calexico, CA
14156800	2.2	2005/06/20	12:41:22	32 32.9 N	117 28.8 W	5.9	33 km (21 mi) SW of Mission Beach, CA
14156872	2.0	2005/06/20	18:46:32	36 13.9 N	119 25.1 W	16.8	15 km (10 mi) SW of Visalia, CA
14156984	2.7	2005/06/21	12:04:21	34 20.3 N	116 38.4 W	4.7	21 km (13 mi) ENE of Big Bear City, CA
14157092	2.1	2005/06/21	21:39:18	33 59.5 N	117 11.3 W	8.6	7 km (4 mi) S of Redlands, CA
12204719	2.2	2005/06/22	13:01:32	32 5.4 N	115 47.4 W	6.0	70 km (43 mi) SSW of Calexico, CA
14157292	2.2	2005/06/22	14:34:06	33 27.1 N	116 29.1 W	13.8	21 km (13 mi) ESE of Anza, CA
14157372	2.5	2005/06/22	17:41:13	32 5.8 N	115 47.0 W	6.0	69 km (43 mi) SSW of Calexico, CA
14157460	2.1	2005/06/23	03:03:58	33 30.5 N	116 32.2 W	13.2	14 km (8 mi) ESE of Anza, CA
14157476	2.8	2005/06/23	03:32:11	33 58.8 N	118 25.5 W	15.7	2 km (1 mi) E of Marina del Rey, CA
Felt throughout the South Bay, in Torrance, Redondo Beach, Venice, Marina Del Rey, and Santa Monica							
14157528	2.4	2005/06/23	08:16:08	32 22.9 N	117 58.8 W	12.2	60 km (37 mi) SE of San Clemente Is.

Comments Off

Small Marina Del Rey quake

Filed under: Felt Earthquakes — duty @ 7:19 am Edit This

A ML2.8 quake occurred overnight, at 3:32 am & was felt along the coastal areas from Torrance to Santa Monica. The epicenter was in the Ballona Creek area 2 miles east of Marina Del Ray.

Comments Off

June 16, 2005

M3.4 Anza aftershock

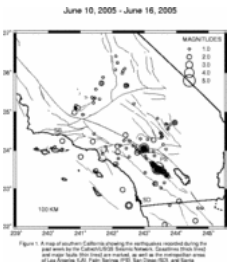
Filed under: Felt Earthquakes, Significant Events — duty @ 9:18 pm Edit This

At 8:24 this evening a M3.4 aftershock of the M5.2 Anza earthquake occurred 9 miles east-southeast of Anza. It was felt lightly in the epicentral area. To see a map showing the extent of reported shaking click here.

Comments Off

Weekly Report 6/16/05

Filed under: Weekly — Anthony Guarino @ 5:34 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

June 17, 2005

NOTE: Many of these events are confirmed (all events >M3.0 are confirmed), but recent events after the Yucaipa Earthquake have not been analyzed.

This report covers the seven day period ending 17:00 on June 16/2005. During this period we detected and analyzed **850** earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14150948	2.2	2005/06/09	23:09:02	33 22.0 N	116 18.2 W	13.4	14 km (9 mi) NNE of Borrego Springs, CA
14150968	2.2	2005/06/10	01:47:20	34 43.4 N	116 2.9 W	2.6	60 km (37 mi) S of Baker, CA
14150984	2.1	2005/06/10	05:45:21	34 14.8 N	119 33.7 W	1.5	17 km (11 mi) SSW of Carpinteria, CA
14151252	2.4	2005/06/11	08:59:13	34 13.9 N	118 36.9 W	3.6	3 km (2 mi) SSW of Chatsworth, CA
14151280	3.0	2005/06/11	13:13:57	32 33.4 N	117 29.2 W	18.6	33 km (20 mi) SW of Mission Beach, CA
14151300	2.2	2005/06/11	18:24:09	32 33.6 N	117 29.4 W	6.0	33 km (20 mi) SW of Mission Beach, CA
14151344	5.2	2005/06/12	08:41:46	33 32.0 N	116 34.7 W	14.1	9 km (6 mi) ESE of Anza, CA
Anza Earthquake Mainshock - To view the ShakeMap, click here. If you felt this quake, and would like to report it, click here.							
14151364	2.2	2005/06/12	08:47:53	33 31.4 N	116 32.2 W	14.1	13 km (8 mi) ESE of Anza, CA
14151372	2.2	2005/06/12	08:48:47	33 38.1 N	116 44.1 W	15.2	11 km (7 mi) NNW of Anza, CA
14151376	2.5	2005/06/12	08:49:15	33 31.3 N	116 32.7 W	13.3	12 km (8 mi) ESE of Anza, CA
14151380	2.2	2005/06/12	08:50:03	33 31.2 N	116 32.5 W	14.0	13 km (8 mi) ESE of Anza, CA
14151392	2.1	2005/06/12	08:51:06	33 30.9 N	116 33.8 W	12.5	11 km (7 mi) ESE of Anza, CA
14151408	2.6	2005/06/12	08:52:33	33 31.8 N	116 33.7 W	14.7	11 km (7 mi) ESE of Anza, CA
14151428	2.6	2005/06/12	08:54:31	33 30.4 N	116 34.5 W	14.1	10 km (6 mi) ESE of Anza, CA
14151436	2.5	2005/06/12	08:55:41	33 31.3 N	116 33.0 W	13.0	12 km (7 mi) ESE of Anza, CA
14151464	2.1	2005/06/12	08:59:27	33 30.9 N	116 32.8 W	13.1	12 km (8 mi) ESE of Anza, CA
14151536	2.1	2005/06/12	09:12:02	33 31.6 N	116 35.1 W	13.5	9 km (5 mi) ESE of Anza, CA
14151548	2.3	2005/06/12	09:13:55	33 30.4 N	116 35.1 W	12.8	10 km (6 mi) ESE of Anza, CA
14151560	2.0	2005/06/12	09:15:31	33 31.7 N	116 33.1 W	13.7	11 km (7 mi) ESE of Anza, CA
14151572	2.6	2005/06/12	09:16:44	33 30.1 N	116 35.7 W	13.7	9 km (6 mi) SE of Anza, CA
14151576	2.1	2005/06/12	09:17:49	33 31.2 N	116 32.4 W	13.8	13 km (8 mi) ESE of Anza, CA
14151640	2.0	2005/06/12	09:26:37	33 30.8 N	116 33.9 W	13.5	11 km (7 mi) ESE of Anza, CA
14151680	2.1	2005/06/12	09:31:38	33 31.0 N	116 32.7 W	13.7	13 km (8 mi) ESE of Anza, CA
14152104	2.2	2005/06/12	11:16:35	33 30.3 N	116 34.3 W	13.1	11 km (7 mi) ESE of Anza, CA
14152348	2.5	2005/06/12	12:46:29	33 30.3 N	116 31.9 W	12.9	14 km (9 mi) ESE of Anza, CA
14152376	2.0	2005/06/12	13:04:54	33 32.2 N	116 35.4 W	13.8	8 km (5 mi) ESE of Anza, CA
14152436	3.1	2005/06/12	13:47:47	33 29.9 N	116 34.4 W	12.2	11 km (7 mi) SE of Anza, CA
Felt in Anza and surrounding area							
14152784	2.0	2005/06/12	17:26:41	33 28.7 N	116 35.4 W	13.7	11 km (7 mi) SE of Anza, CA
14152876	2.6	2005/06/12	19:21:31	33 30.7 N	116 32.6 W	13.4	13 km (8 mi) ESE of Anza, CA
14152880	2.3	2005/06/12	19:21:58	33 30.9 N	116 32.5 W	12.9	13 km (8 mi) ESE of Anza, CA
14153080	2.0	2005/06/12	22:34:02	33 30.6 N	116 31.5 W	13.6	14 km (9 mi) ESE of Anza, CA
14153152	2.2	2005/06/12	23:41:37	33 32.0 N	116 35.4 W	13.4	8 km (5 mi) ESE of Anza, CA
14153320	2.1	2005/06/13	04:23:01	33 27.3 N	116 28.7 W	5.6	21 km (13 mi) ESE of Anza, CA
14153680	2.1	2005/06/13	15:46:43	33 28.2 N	116 30.2 W	14.7	18 km (11 mi) ESE of Anza, CA
14153812	2.3	2005/06/13	16:16:04	33 32.4 N	116 34.6 W	14.5	9 km (6 mi) E of Anza, CA
14153924	2.8	2005/06/13	21:33:54	35 40.4 N	117 33.9 W	4.0	11 km (7 mi) ENE of Ridgecrest, CA
14153956	2.5	2005/06/13	22:22:06	34 59.2 N	119 10.8 W	16.6	22 km (13 mi) W of Wheeler Ridge, CA
12196799	2.2	2005/06/14	07:32:14	32 58.4 N	117 40.7 W	0.0	37 km (23 mi) SW of Oceanside, CA
14154500	2.3	2005/06/15	00:52:33	32 9.0 N	115 24.5 W	6.0	58 km (36 mi) S of Calexico, CA
14154580	2.5	2005/06/15	06:55:42	34 6.7 N	117 50.5 W	44.4	3 km (2 mi) SE of Glendora, CA
14154592	2.4	2005/06/15	07:41:56	33 50.3 N	118 59.5 W	12.6	23 km (15 mi) SSW of Leo Carrillo State Beach, CA
14154636	2.0	2005/06/15	11:18:07	33 7.8 N	116 39.6 W	1.0	8 km (5 mi) NW of Julian, CA
14154676	2.7	2005/06/15	12:53:48	33 27.7 N	118 31.1 W	6.8	23 km (14 mi) NW of Avalon Catalina Island, CA
14154744	2.1	2005/06/15	14:07:59	34 24.1 N	117 35.2 W	4.3	6 km (4 mi) NE of Wrightwood, CA
12196983	2.1	2005/06/15	15:26:34	33 30.7 N	116 31.3 W	12.6	15 km (9 mi) ESE of Anza, CA
14155028	2.5	2005/06/16	01:46:17	33 30.3 N	116 31.7 W	12.0	14 km (9 mi) ESE of Anza, CA
14155100	2.0	2005/06/16	09:00:49	33 31.9 N	116 32.6 W	15.4	12 km (8 mi) ESE of Anza, CA
14155204	2.4	2005/06/16	12:11:30	33 56.7 N	117 13.7 W	14.8	12 km (7 mi) SSE of Loma Linda, CA
14155232	2.3	2005/06/16	13:10:36	35 44.0 N	118 20.5 W	5.2	16 km (10 mi) NE of town of Lake Isabella, CA
14155260	4.9	2005/06/16	13:53:26	34 3.5 N	117 0.6 W	11.8	3 km (2 mi) NE of Yucaipa, CA
Yucaipa Earthquake Mainshock - To view the ShakeMap for this quake, click here. If you felt this earthquake, and would like to report it,							
14155264	3.5	2005/06/16	13:54:49	34 2.9 N	117 0.4 W	15.3	3 km (2 mi) NE of Yucaipa, CA
Felt in the epicentral area							
14155268	2.2	2005/06/16	13:56:51	34 3.1 N	117 1.4 W	16.3	2 km (1 mi) NNE of Yucaipa, CA
14155272	2.2	2005/06/16	13:58:14	34 3.0 N	117 0.4 W	16.7	3 km (2 mi) NE of Yucaipa, CA
14155276	2.2	2005/06/16	13:59:19	34 3.4 N	117 0.6 W	19.4	3 km (2 mi) NE of Yucaipa, CA

```
14155296  2.2  2005/06/16 14:01:39 34  3.1 N 117  2.1 W 14.9    2 km ( 1 mi) N    of Yucaipa, CA
14155308  2.9  2005/06/16 14:02:29 34  3.3 N 117  1.0 W 17.1    3 km ( 2 mi) NNE  of Yucaipa, CA
14155368  2.4  2005/06/16 14:23:38 34  3.4 N 117  1.0 W 11.2    3 km ( 2 mi) NNE  of Yucaipa, CA
14155376  2.4  2005/06/16 14:28:00 34  2.3 N 117  0.4 W  7.7    3 km ( 2 mi) ENE  of Yucaipa, CA
14155380  2.4  2005/06/16 14:28:13 34  3.5 N 117  2.4 W 14.9    3 km ( 2 mi) NNW  of Yucaipa, CA
14155424  2.5  2005/06/16 15:00:54 34  3.2 N 117  1.7 W 17.0    2 km ( 1 mi) N    of Yucaipa, CA
14155440  2.2  2005/06/16 15:05:13 35 40.4 N 117 34.1 W  5.4   11 km ( 7 mi) ENE  of Ridgecrest, CA
14155492  2.1  2005/06/16 15:39:13 33 57.6 N 117 50.0 W  7.3    5 km ( 3 mi) SSW  of Diamond Bar, CA
```

Comments Off

Mw4.9 Yucaipa Earthquake of 6/16/05

Filed under: Felt Earthquakes, Large Events, Significant Events — Anthony Guarino @ 4:12 pm Edit This

At 1:56 PM local time (PDT), there was a magnitude 4.9 eathquake located 2 miles northeast of Yucaipa, CA. This earthquake was felt sharply in the epicentral area and west to the San Gabriel Valley, and was felt as far away as Scottsdale, AZ to the east, the US/Mexico Border to the south, and Ridgecrest, CA to the north. To view the SCSN Special Report for this earthquake, click here. To view the ShakeMap for this event, click here. If you felt this quake, and would like to report it, click here.

Comments Off

June 15, 2005

M7.2 Earthquake off Northern California Coast, 90 Miles WSW of Eureka

Filed under: Felt Earthquakes, Large Events, Significant Events — duty @ 10:31 am Edit This

At 7:50PM local time (PDT) last night (6/14/05), there was a M7.2 earthquake located 91 miles (147 km) WSW of Eureka, CA, off the coast of northern California. Although out of the SCSN network, this event was felt in portions of Southern California, and therefore will be included in the commentary. This earthquake was felt widely throughout OR, WA, and CA, and felt as far north as Seattle, WA, as far south as Los Angeles, CA, and as far east as Susanville, CA. If you felt this quake, and would like to report it, or to view the CIIM map of felt reports, click here.

The event focal mechanism shows evidence of horizontal strike slip motion, which is generally not the type of motion associated with tsunamigenesis (i.e. events that generate a tsunami). Tsunamigenesis usually involves some type of vertical ground motion of the sea floor, and generally occurs when significant uplift has occurred on the ocean floor, thereby displacing the water above, and in turn creating a tsunami.

This quake triggered the West Coast Tsunami Warning System to issue a tsunami watch for the west coast of the US, from British Columbia, Canada south to the California/Mexico border. A destructive tsunami was NOT generated, and therefore the tsunami watch was cancelled and an all-clear was issued soon after the original bulletin issued.

To learn more about tsunamis, and what to do in the event of a tsunami warning, please visit West Coast/Alaska Tsunami Warning Center at http://wcatwc.arh.noaa.gov/. To learn more about this quake, please visit the California Integrated Seismic Network at www.cisn.org.

Comments Off

June 12, 2005

Mw5.2 Anza Earthquake of June 12, 2005

Filed under: Felt Earthquakes, Large Events, Significant Events — duty @ 11:02 am Edit This

A Mw5.2 earthquake occurred at 8:41AM PDT, 6 miles ESE of Anza, CA. This earthquake was felt sharply in the epicentral area, and was felt as far away as Yuma, AZ to the east, Ventura/Santa Barbara to the north, and the US/Mexico border to the south (and into Baja California). It was located within the complicated San Jacinto fault zone, which is approximately 5 km wide, and is a member of the San Andreas fault zyztem. The hypocenter was located approximately 13.5 km (8.4 miles) deep.

As of 12:00 PM local time, there were more than 23,000 responses to the Community Internet Intensity Map. To fill out a CIIM form and add your zip code to the CIIM Map, click here.

The focal mechanism suggests strike-slip motion with an oblique component, and the moment tensor solution may be viewed by clicking here.
The ShakeMap may be viewed by clicking here.

The Southern California Seismic Network (SCSN) special report is available here.

Comments Off

June 9, 2005

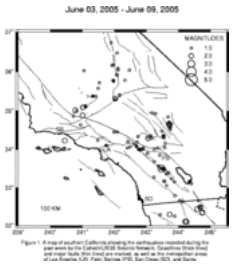
Weekly Report, 6/9/05

Filed under: Weekly — duty @ 5:04 pm Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey



California Institute of Technology

June 10, 2005

This report covers the seven day period ending 17:00 on June 09/2005. During this period we detected and analysed 169 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
14149748  2.3  2005/06/04 03:28:35 35 18.8 N 117 58.5 W  9.5   21 km (13 mi) N    of California City, CA
14149772  2.1  2005/06/04 09:22:49 32  6.3 N 115 47.2 W  6.0   68 km (43 mi) SSW  of Calexico, CA
14150036  2.2  2005/06/05 13:00:37 35  1.0 N 119 13.1 W 22.0   25 km (16 mi) W    of Wheeler Ridge, CA
14150136  2.5  2005/06/06 02:20:12 32 26.1 N 115 24.9 W 19.6   27 km (17 mi) SSE  of Calexico, CA
14150280  2.1  2005/06/06 13:26:21 34 14.0 N 119 32.8 W  0.1   18 km (11 mi) S    of Carpinteria, CA
14150360  2.1  2005/06/06 23:33:31 34 53.0 N 118 59.6 W 14.7    8 km ( 5 mi) NNW  of Frazier Park, CA
14150388  2.1  2005/06/07 04:00:37 34 39.2 N 116 17.8 W  4.4   57 km (36 mi) N    of Joshua Tree, CA
14150412  2.4  2005/06/07 08:35:42 32 29.1 N 115 19.1 W  6.0   26 km (16 mi) SE   of Calexico, CA
14150500  2.3  2005/06/07 20:19:13 34 17.5 N 116 56.7 W  7.1    6 km ( 4 mi) NNW  of town of Big Bear Lake, CA
14150512  2.1  2005/06/07 21:52:46 35  5.8 N 118 58.6 W 20.0   11 km ( 7 mi) NNW  of Wheeler Ridge, CA
14150564  2.7  2005/06/08 07:32:05 32 20.8 N 115 14.9 W  6.0   43 km (26 mi) SSE  of Calexico, CA
14150568  2.3  2005/06/08 07:35:49 32 20.4 N 115 15.4 W  6.0   43 km (27 mi) SSE  of Calexico, CA
14150604  2.4  2005/06/08 11:56:17 34 39.6 N 116 18.0 W  4.3   58 km (36 mi) N    of Joshua Tree, CA
14150764  2.5  2005/06/09 07:38:42 32  6.0 N 115 45.0 W  6.0   68 km (42 mi) SSW  of Calexico, CA
14150888  3.1  2005/06/09 16:02:07 33 29.9 N 116 31.5 W 14.4   15 km ( 9 mi) ESE  of Anza, CA
Possibly felt in Anza and the epicentral area. If you felt this quake, and would like to report it, click http://pasadena.wr.usgs.gov/shak
```

Comments Off

M3.1 Quake, 9 miles ESE of Anza, CA

Filed under: Felt Earthquakes — duty @ 5:01 pm Edit This

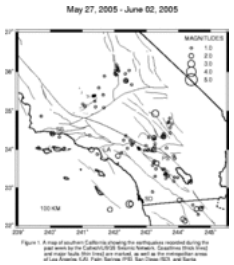
There was a M3.1 quake this afternoon, located 9 miles ESE of Anza, CA. We suspect this quake may have been felt in the epicentral area, but there were not enough reports generated to create a CIIM map. If you felt this earthquake, and would like to report it, go to http://pasadena.wr.usgs.gov/shake/ca/html/unknown_form.html.

Comments Off

June 2, 2005

Weekly Report 6/2/05

Filed under: Weekly — duty @ 5:36 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

June 02, 2005

This report covers the seven day period ending 17:00 on June 02,2005. During this period we detected and analyzed 241 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
14148344  2.0  2005/05/29 09:34:43 34 18.2 N 116 45.8 W  5.4    9 km ( 6 mi) ENE  of Big Bear City, CA
14148372  3.8  2005/05/29 11:30:45 32 34.1 N 117 31.8 W  6.0   35 km (22 mi) SW   of Mission Beach, CA
Felt throughout San Diego County, and as far away as South Orange County
14148504  2.2  2005/05/29 23:14:01 34 24.9 N 119 55.9 W 10.7    7 km ( 4 mi) W    of Isla Vista, CA
14148512  2.3  2005/05/29 23:30:37 32  7.1 N 115 47.9 W  3.2   67 km (42 mi) SSW  of Calexico, CA
14148636  2.3  2005/05/30 14:00:40 32 26.2 N 115 26.0 W  6.0   26 km (16 mi) SSE  of Calexico, CA
14148672  2.8  2005/05/30 17:30:25 32 25.5 N 118  8.2 W  6.0   48 km (30 mi) SSE  of San Clemente Is.
14148716  2.2  2005/05/31 04:16:54 34 24.8 N 119 55.8 W 12.7    7 km ( 4 mi) W    of Isla Vista, CA
12192923  2.2  2005/05/31 04:56:44 32 27.0 N 115 17.9 W  5.7   30 km (19 mi) SE   of Calexico, CA
14148724  2.2  2005/05/31 04:56:44 33 50.1 N 117 53.2 W 10.9    3 km ( 2 mi) NE   of Anaheim, CA
14148820  2.3  2005/05/31 11:46:06 35 46.4 N 117 38.6 W 10.8   17 km (11 mi) N    of Ridgecrest, CA
14148848  2.9  2005/05/31 13:41:22 33 59.5 N 118 42.8 W 13.3    5 km ( 3 mi) SSW  of Malibu, CA
Felt widely thoughout Los Angeles County, in cities of Torrance, Malibu, Santa Monica, Topanga, Reseda, Tarzana, West Hills, and Thousand
14148944  2.1  2005/05/31 23:52:51 34 20.2 N 116 27.8 W  4.2   24 km (15 mi) N    of Yucca Valley, CA
14149072  2.9  2005/06/01 09:34:31 34 20.4 N 116 27.8 W  3.7   25 km (15 mi) N    of Yucca Valley, CA
14149176  2.1  2005/06/01 13:40:48 34 20.3 N 116 27.9 W  4.3   25 km (15 mi) N    of Yucca Valley, CA
14149188  2.1  2005/06/01 14:25:46 32 34.3 N 117 29.1 W  6.0   32 km (20 mi) SW   of Mission Beach, CA
14149352  3.3  2005/06/02 01:23:47 34 55.8 N 116 43.4 W  1.2   28 km (17 mi) E    of Barstow, CA
14149400  2.2  2005/06/02 09:09:33 32 40.2 N 115 58.0 W  3.1    8 km ( 5 mi) SSE  of Ocotillo, CA
14149404  2.5  2005/06/02 09:59:59 34 20.4 N 116 28.1 W  4.4   25 km (15 mi) N    of Yucca Valley, CA
```

Comments Off

May 31, 2005

M2.9 Quake off Coast of Malibu

Filed under: Felt Earthquakes — Anthony Guarino @ 2:50 pm Edit This

At 1:41 PM today, there was a M2.9 quake located just 3 miles southwest of Malibu Beach. This quake was felt sharply in Sherman Oaks, Malibu, Pt. Dume, West Los Angeles, Woodland Hills, and Calabasas. The peak modified Mercalli intensity was IV. If you felt this quake, and would like to report it, or would like to view the CIIM (Community Internet Intensity Map), click here.

Comments Off

M3.8 Imperial Beach Quake

Filed under: Felt Earthquakes — Anthony Guarino @ 2:45 pm Edit This

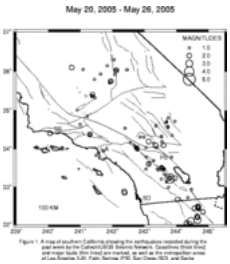
At 11:30 am on Sunday (5/29), there was a ML3.8 quake offshore of San Diego (24 miles west of Imperial Beach). Dispite its location offshore, several people in the San Diego & surrounding areas felt it.

Comments Off

May 26, 2005

Weekly Report 5/26/05

Filed under: Weekly — Anthony Guarino @ 5:38 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

May 27, 2005

This report covers the seven day period ending 17:00 on May 26/2005. During this period we detected and analysed 154 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14146756	2.3	2005/05/19	18:40:48	36 2.0 N	117 52.7 W	3.4	6 km (4 mi) ESE of Coso Junction, CA
14146872	2.5	2005/05/20	10:36:43	34 1.3 N	117 14.0 W	16.9	3 km (2 mi) SSE of Loma Linda, CA
14146880	2.5	2005/05/20	10:46:01	34 1.3 N	117 14.0 W	17.2	4 km (2 mi) SSE of Loma Linda, CA
14146904	2.0	2005/05/20	13:00:26	32 28.6 N	115 19.3 W	6.0	27 km (17 mi) SE of Calexico, CA
14146928	2.1	2005/05/20	14:09:40	32 27.2 N	115 20.0 W	6.0	28 km (18 mi) SSE of Calexico, CA
14146956	4.1	2005/05/20	17:39:32	33 13.4 N	116 12.3 W	15.1	11 km (7 mi) NW of Ocotillo Wells, CA
Felt throughout the south San Diego County area							
14146960	2.7	2005/05/20	18:05:31	32 26.9 N	115 18.9 W	6.0	30 km (18 mi) SE of Calexico, CA
14146972	2.4	2005/05/20	18:36:14	33 14.2 N	116 2.5 W	13.5	9 km (5 mi) WSW of Salton City, CA
14146980	2.3	2005/05/20	19:29:52	32 2.4 N	115 41.3 W	6.0	72 km (45 mi) SSW of Calexico, CA
14147028	2.1	2005/05/21	03:40:44	34 11.8 N	116 52.0 W	4.6	7 km (4 mi) SE of town of Big Bear Lake, CA
14147136	2.0	2005/05/21	19:50:23	36 6.1 N	119 16.2 W	6.0	23 km (14 mi) W of Porterville, CA
14147192	2.0	2005/05/22	02:50:19	34 5.7 N	116 39.1 W	5.6	8 km (5 mi) NW of Morongo Valley, CA
14147212	2.0	2005/05/22	06:10:07	32 29.3 N	115 19.7 W	6.0	25 km (16 mi) SE of Calexico, CA
14147220	2.2	2005/05/22	06:37:48	32 40.1 N	115 58.2 W	3.0	8 km (5 mi) SSE of Ocotillo, CA
14147264	2.2	2005/05/22	12:03:55	35 45.1 N	118 2.9 W	6.9	34 km (21 mi) SSW of Coso Junction, CA
14147276	2.4	2005/05/22	17:44:50	33 36.5 N	116 51.9 W	15.3	18 km (11 mi) SSE of Hemet, CA
14147292	2.6	2005/05/23	03:47:22	32 26.4 N	115 26.1 W	6.0	26 km (16 mi) SSE of Calexico, CA
14147296	3.0	2005/05/23	04:26:40	32 5.8 N	115 33.0 W	6.0	64 km (40 mi) S of Calexico, CA
14147352	2.8	2005/05/23	13:20:32	32 53.1 N	117 37.8 W	6.0	35 km (22 mi) W of La Jolla, CA
14147400	2.8	2005/05/23	19:49:23	32 20.4 N	115 10.8 W	6.0	47 km (29 mi) SE of Calexico, CA
14147420	2.7	2005/05/24	03:21:54	33 30.3 N	116 28.0 W	5.5	20 km (12 mi) ESE of Anza, CA
14147496	2.0	2005/05/24	12:40:46	32 11.7 N	115 20.5 W	6.0	55 km (34 mi) SSE of Calexico, CA
12192871	2.5	2005/05/24	12:40:49	32 13.1 N	115 21.1 W	6.0	52 km (32 mi) SSE of Calexico, CA
14147544	3.5	2005/05/24	18:41:44	32 7.5 N	115 20.6 W	6.0	62 km (39 mi) SSE of Calexico, CA
14147592	2.3	2005/05/25	02:14:45	35 24.4 N	118 37.2 W	5.5	29 km (18 mi) SSW of town of Lake Isabella, CA
14147640	2.6	2005/05/25	08:59:22	34 22.8 N	118 42.1 W	15.5	11 km (7 mi) N of Simi Valley, CA
Possibly felt in the Simi Valley area							
14147704	2.4	2005/05/25	18:09:34	34 5.8 N	116 24.2 W	11.6	4 km (3 mi) ESE of Yucca Valley, CA
14147820	2.8	2005/05/26	10:36:29	33 13.7 N	116 13.1 W	11.9	12 km (8 mi) NW of Ocotillo Wells, CA
14147868	2.0	2005/05/26	15:42:37	33 13.8 N	116 13.0 W	12.2	13 km (8 mi) NW of Ocotillo Wells, CA

Comments Off

May 20, 2005

M4.1 Ocotillo Wells Earthquake

Filed under: Felt Earthquakes, Large Events, Significant Events — Anthony Guarino @ 8:17 pm Edit This

There was a M_L4.1 earthquake at 5:39 PM (PDT) today, located 7 miles northwest of Ocotillo Wells (62 ENE of San Diego). This quake was felt as far away north as Yucaipa, as far west as San Diego/Mission Bay, as far east as Niland, and as far south as the US/Mexico border. To view the ShakeMap for this event, click here.

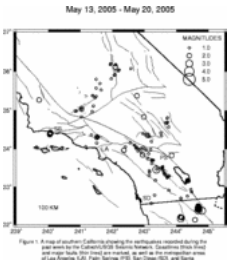
If you felt this earthquake, and would like to report it, click here.

Comments Off

May 19, 2005

Weekly 05/19/2005

Filed under: Weekly — Anthony Guarino @ 4:16 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

May 19, 2005

This report covers the seven day period ending 17:00 on May 19/2005. During this period we detected and analysed 310 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10099093	2.7	2005/05/12	17:53:05	32 26.2 N	115 18.6 W	6.0	31 km (19 mi) SE of Calexico, CA
10099101	2.4	2005/05/12	18:12:12	32 11.7 N	115 51.3 W	6.0	61 km (38 mi) SSE of Ocotillo, CA
10099113	2.0	2005/05/12	20:22:47	32 23.2 N	115 18.8 W	6.0	36 km (22 mi) SSE of Calexico, CA
10099133	2.1	2005/05/12	22:43:20	32 26.6 N	115 19.0 W	6.0	30 km (19 mi) SSE of Calexico, CA
10099137	2.1	2005/05/12	23:01:02	32 25.7 N	115 20.3 W	7.0	30 km (19 mi) SSE of Calexico, CA
10099141	2.1	2005/05/12	23:20:14	32 23.4 N	115 18.6 W	6.0	36 km (22 mi) SSE of Calexico, CA
10099149	2.1	2005/05/13	00:19:57	32 29.4 N	115 19.2 W	6.0	26 km (16 mi) SE of Calexico, CA
10099181	2.0	2005/05/13	04:42:46	33 49.8 N	116 8.9 W	12.2	14 km (9 mi) NNE of Indio, CA
10099189	2.2	2005/05/13	05:49:02	32 23.4 N	115 18.8 W	6.0	35 km (22 mi) SSE of Calexico, CA
10099197	2.5	2005/05/13	07:53:53	32 26.9 N	115 18.9 W	6.0	30 km (18 mi) SE of Calexico, CA
10099205	2.1	2005/05/13	07:55:38	32 24.8 N	115 19.4 W	6.0	33 km (20 mi) SSE of Calexico, CA
10099249	2.8	2005/05/13	10:10:51	32 26.5 N	115 18.9 W	25.6	30 km (19 mi) SSE of Calexico, CA
10099265	3.4	2005/05/13	10:20:31	32 21.9 N	115 12.0 W	6.0	44 km (27 mi) SE of Calexico, CA
10099321	2.0	2005/05/13	12:27:19	36 7.0 N	117 54.5 W	4.1	9 km (5 mi) NNE of Coso Junction, CA
10099365	2.0	2005/05/13	15:12:53	32 24.6 N	115 19.3 W	6.0	33 km (21 mi) SSE of Calexico, CA
10099381	2.1	2005/05/13	15:51:02	32 28.1 N	115 19.1 W	6.0	28 km (17 mi) SE of Calexico, CA
10099513	2.0	2005/05/14	03:30:58	32 26.7 N	115 19.0 W	6.0	30 km (19 mi) SE of Calexico, CA
10099517	3.0	2005/05/14	03:32:28	32 25.6 N	115 18.9 W	6.0	32 km (20 mi) SSE of Calexico, CA
10099545	2.0	2005/05/14	04:25:11	32 28.6 N	115 19.4 W	6.0	27 km (17 mi) SE of Calexico, CA
10099597	2.1	2005/05/14	09:17:46	32 27.1 N	115 19.6 W	6.0	29 km (18 mi) SSE of Calexico, CA
10099601	2.9	2005/05/14	09:21:05	33 50.6 N	117 3.1 W	14.3	11 km (7 mi) NE of Perris, CA
Felt in Perris, and as far south as Murrietta, as far north as Yucaipa, as far east as Hemet, and as far west as Riverside. If you felt this quake, and would like to report it, or would like to view the CIIM map, click here.							
10099617	2.1	2005/05/14	09:50:30	32 28.6 N	115 19.2 W	6.0	27 km (17 mi) SE of Calexico, CA
10099681	2.2	2005/05/14	13:35:37	32 26.1 N	115 19.4 W	6.0	31 km (19 mi) SSE of Calexico, CA
10099705	2.3	2005/05/14	17:35:23	32 24.9 N	115 18.4 W	6.0	33 km (21 mi) SSE of Calexico, CA
10099789	2.1	2005/05/15	00:35:55	32 25.8 N	115 19.3 W	6.0	31 km (19 mi) SSE of Calexico, CA
10099793	2.2	2005/05/15	02:39:38	32 27.1 N	115 19.0 W	6.0	29 km (18 mi) SE of Calexico, CA
10099797	2.0	2005/05/15	02:51:58	32 24.8 N	115 18.4 W	6.0	33 km (21 mi) SSE of Calexico, CA
10099813	2.1	2005/05/15	06:23:33	32 28.3 N	115 17.8 W	6.0	29 km (18 mi) SE of Calexico, CA
10099817	3.2	2005/05/15	06:29:56	33 27.5 N	116 37.7 W	7.5	12 km (7 mi) SSE of Anza, CA
10099853	2.8	2005/05/15	09:14:09	34 21.6 N	116 54.6 W	8.7	10 km (6 mi) SSE of Lucerne Valley, CA
10099869	2.5	2005/05/15	10:06:17	35 22.7 N	117 14.1 W	3.4	32 km (20 mi) W of Goldstone Lake, CA
10099877	2.0	2005/05/15	11:34:48	32 23.2 N	115 19.1 W	6.0	35 km (22 mi) SSE of Calexico, CA
12192855	3.0	2005/05/15	11:35:04	32 22.4 N	115 19.1 W	6.0	37 km (23 mi) SSE of Calexico, CA
10099885	2.6	2005/05/15	12:01:48	32 25.7 N	115 19.3 W	6.0	31 km (19 mi) SSE of Calexico, CA
10099901	2.1	2005/05/15	12:24:35	32 24.0 N	115 19.6 W	6.0	34 km (21 mi) SSE of Calexico, CA
10099913	2.0	2005/05/15	12:35:09	32 28.5 N	115 19.3 W	6.0	27 km (17 mi) SE of Calexico, CA
10099929	2.2	2005/05/15	13:16:06	32 25.4 N	115 19.0 W	6.0	32 km (20 mi) SSE of Calexico, CA
10099945	2.2	2005/05/15	14:07:53	32 25.5 N	115 18.7 W	6.0	32 km (20 mi) SSE of Calexico, CA
10099957	2.0	2005/05/15	15:34:16	32 26.0 N	115 18.9 W	6.0	31 km (19 mi) SSE of Calexico, CA
10099961	2.5	2005/05/15	16:14:42	32 25.4 N	115 18.8 W	6.0	32 km (20 mi) SSE of Calexico, CA
10099969	2.0	2005/05/15	16:44:30	33 57.8 N	117 38.4 W	11.3	7 km (5 mi) SE of Chino, CA
10099973	2.0	2005/05/15	16:57:27	32 27.9 N	115 18.9 W	6.0	28 km (17 mi) SE of Calexico, CA

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10100005  2.0  2005/05/15 20:04:43 32 25.1 N 115 18.1 W  6.0   33 km (21 mi) SSE  of Calexico, CA
10100029  2.1  2005/05/15 22:20:14 32 26.4 N 115 19.1 W  6.0   30 km (19 mi) SSE  of Calexico, CA
10100045  2.0  2005/05/15 22:50:54 32 27.3 N 115 18.8 W  6.0   29 km (18 mi) SE   of Calexico, CA
10100093  2.0  2005/05/16 04:13:26 32  7.6 N 115 25.3 W  6.0   61 km (38 mi) S    of Calexico, CA
10100157  2.4  2005/05/16 09:42:46 32 26.8 N 115 18.1 W  6.0   31 km (19 mi) SE   of Calexico, CA
10100169  3.1  2005/05/16 10:34:01 32 26.0 N 115 18.6 W  6.0   31 km (19 mi) SSE  of Calexico, CA
10100177  2.0  2005/05/16 11:44:42 32 24.3 N 115 19.0 W  6.0   34 km (21 mi) SSE  of Calexico, CA
10100205  2.1  2005/05/16 12:58:13 32 28.2 N 115 19.5 W  6.0   27 km (17 mi) SE   of Calexico, CA
10100221  2.8  2005/05/16 14:05:06 32 26.0 N 115 18.8 W  6.0   31 km (19 mi) SSE  of Calexico, CA
14145832  2.5  2005/05/16 15:08:46 32 26.5 N 115 19.1 W  6.0   30 km (19 mi) SSE  of Calexico, CA
14145836  2.6  2005/05/16 15:10:32 32 27.3 N 115 19.6 W  6.0   29 km (18 mi) SSE  of Calexico, CA
10100277  2.3  2005/05/16 16:29:33 35 16.2 N 120 17.0 W  5.6   27 km (17 mi) WSW  of Simmler, CA
10100289  2.2  2005/05/16 18:58:11 34 18.4 N 118 29.1 W 12.6    4 km ( 3 mi) NNE  of Granada Hills, CA
Felt in Granada Hills
10100293  2.2  2005/05/16 19:38:13 32 25.2 N 115 19.4 W  6.0   32 km (20 mi) SSE  of Calexico, CA
10100297  2.5  2005/05/16 19:48:58 32 27.6 N 115 18.9 W  6.0   29 km (18 mi) SE   of Calexico, CA
10100305  2.7  2005/05/16 21:17:14 34 49.8 N 117  1.2 W  7.4    7 km ( 4 mi) S    of Barstow, CA
10100317  2.1  2005/05/16 22:10:53 34 23.5 N 119 57.3 W 15.7   10 km ( 6 mi) WSW  of Isla Vista, CA
10100333  2.0  2005/05/16 22:40:36 34 25.9 N 119 56.1 W 13.0    8 km ( 5 mi) WNW  of Isla Vista, CA
10100337  2.1  2005/05/16 23:40:30 34 22.3 N 119 57.2 W 10.3   10 km ( 6 mi) WSW  of Isla Vista, CA
10100369  2.5  2005/05/17 04:18:04 33  9.9 N 115 38.6 W  4.2    1 km ( 1 mi) SW   of Obsidian Butte, CA
10100477  2.0  2005/05/17 11:08:14 32 29.9 N 115 19.5 W  6.0   25 km (15 mi) SE   of Calexico, CA
10100533  2.1  2005/05/17 13:49:11 32 26.7 N 115 18.2 W  6.0   31 km (19 mi) SE   of Calexico, CA
10100573  2.2  2005/05/17 17:18:14 32 28.8 N 115 19.4 W  6.0   26 km (16 mi) SE   of Calexico, CA
10100577  2.1  2005/05/17 17:37:46 32 26.6 N 115 19.0 W  6.0   30 km (19 mi) SE   of Calexico, CA
10100585  2.5  2005/05/17 18:22:09 32 26.1 N 115 18.5 W  6.0   31 km (19 mi) SE   of Calexico, CA
10100593  2.1  2005/05/17 18:47:47 34 24.3 N 119 56.2 W 14.4    8 km ( 5 mi) W    of Isla Vista, CA
10100645  2.1  2005/05/18 00:29:00 32 25.0 N 115 18.0 W  6.0   33 km (21 mi) SSE  of Calexico, CA
14146476  2.5  2005/05/18 15:02:35 32 11.3 N 115 49.9 W  6.0   62 km (39 mi) SSW  of Calexico, CA
14146496  2.3  2005/05/18 16:00:36 35  2.1 N 118 57.5 W  5.0    4 km ( 2 mi) NNW  of Wheeler Ridge, CA
14146560  3.0  2005/05/18 23:40:28 32  9.8 N 115 51.8 W  6.0   65 km (40 mi) S    of Ocotillo, CA
14146700  2.2  2005/05/19 13:22:56 32 27.5 N 115 19.9 W  6.0   28 km (17 mi) SSE  of Calexico, CA
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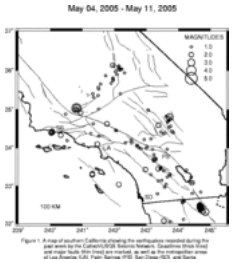
Comments Off

May 12, 2005

5/12/05 Weekly Report

Filed under: Weekly — Anthony Guarino @ 5:03 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

May 12, 2005

This report covers the seven day period ending 17:00 on May 12/2005. During this period we detected and analysed 281 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
10096433  2.2  2005/05/03 19:28:03 33  2.4 N 117 51.7 W  6.0   48 km (30 mi) WSW  of Oceanside, CA
10096501  2.9  2005/05/04 02:30:33 33 19.2 N 118 41.2 W  6.0   33 km (20 mi) NNW  of San Clemente Is.
10096537  2.5  2005/05/04 06:39:47 34 54.9 N 119  3.6 W 16.7   12 km ( 8 mi) WSW  of Grapevine, CA
10096605  2.5  2005/05/04 11:46:44 33 41.9 N 116 44.5 W 19.3    6 km ( 4 mi) SSW  of Idyllwild, CA
10096673  2.2  2005/05/04 15:38:46 34 37.6 N 118 13.8 W 10.7   11 km ( 7 mi) SW   of Lancaster, CA
10097001  3.2  2005/05/05 19:07:13 35  1.8 N 119 10.7 W 18.1   22 km (13 mi) W    of Wheeler Ridge, CA
10097009  4.1  2005/05/05 19:29:09 35  1.8 N 119 10.9 W 11.6   22 km (14 mi) W    of Wheeler Ridge, CA
Felt widely throughout the Bakersfield area, and felt as far away as Garden Grove to the south and Berkeley to the north.
 To view the ShakeMap for this event, click here .
To view the report for this event, clickhere.
10097033  3.0  2005/05/05 21:44:21 32 18.8 N 115  9.7 W  6.0   50 km (31 mi) SE   of Calexico, CA
10097041  2.0  2005/05/05 22:03:07 33 42.1 N 116 44.4 W 19.6    5 km ( 3 mi) SSW  of Idyllwild, CA
10097061  2.8  2005/05/06 00:32:58 34 24.7 N 119 56.7 W 12.2    8 km ( 5 mi) W    of Isla Vista, CA
Felt in the Isla Vista and Santa Barbara area
10097065  2.6  2005/05/06 00:54:05 32  4.4 N 116 27.2 W  6.0   77 km (48 mi) SE   of San Ysidro, CA
10097077  2.3  2005/05/06 04:11:04 34 24.3 N 119 56.1 W  8.7    8 km ( 5 mi) W    of Isla Vista, CA
10079066  2.3  2005/05/06 04:11:22 34 23.3 N 119 58.3 W 12.5   11 km ( 7 mi) WSW  of Isla Vista, CA
10097093  2.6  2005/05/06 05:06:18 34 26.0 N 119 56.6 W  8.7    9 km ( 5 mi) WNW  of Isla Vista, CA
10097129  2.1  2005/05/06 08:18:21 34  6.1 N 118 31.9 W  4.5    7 km ( 4 mi) SSW  of Encino, CA
10097261  2.1  2005/05/06 17:41:50 34 35.6 N 116 37.4 W  2.5   34 km (21 mi) ENE  of Lucerne Valley, CA
10097265  2.1  2005/05/06 17:51:14 33 25.9 N 117  1.9 W 16.0   18 km (11 mi) WNW  of Palomar Observatory, CA
10097381  2.3  2005/05/07 14:27:36 33  5.1 N 115 34.8 W 12.6    7 km ( 4 mi) NE   of Westmorland, CA
10097505  2.5  2005/05/08 03:55:53 32 19.4 N 115 14.9 W  6.0   45 km (28 mi) SSE  of Calexico, CA
10097557  2.5  2005/05/08 09:49:14 33 17.8 N 118 41.3 W 13.0   30 km (19 mi) NNW  of San Clemente Is.
10097573  2.3  2005/05/08 10:52:54 35  0.1 N 119 11.5 W 17.1   23 km (14 mi) W    of Wheeler Ridge, CA
10097821  2.8  2005/05/09 09:53:50 32 26.9 N 115 18.7 W  6.0   30 km (19 mi) SE   of Calexico, CA
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10097841  2.3  2005/05/09 10:08:21 32 28.1 N 115 19.4 W  6.0   27 km (17 mi) SE   of Calexico, CA
10097853  2.1  2005/05/09 10:24:35 32 27.8 N 115 19.2 W  6.0   28 km (17 mi) SE   of Calexico, CA
10097865  3.2  2005/05/09 10:48:11 34 48.2 N 116 16.8 W  6.5   55 km (34 mi) SSW  of Baker, CA
10097897  2.3  2005/05/09 12:13:16 32 28.1 N 115 19.3 W  6.0   28 km (17 mi) SE   of Calexico, CA
10097909  2.3  2005/05/09 12:27:06 32 27.9 N 115 19.2 W  6.0   28 km (17 mi) SE   of Calexico, CA
10097933  2.4  2005/05/09 13:23:01 32 25.4 N 115 18.6 W  6.0   32 km (20 mi) SSE  of Calexico, CA
10097945  2.2  2005/05/09 14:19:53 32 27.7 N 115 18.9 W  6.0   29 km (18 mi) SE   of Calexico, CA
10097957  2.1  2005/05/09 14:36:02 32 24.7 N 115 19.6 W  6.0   33 km (20 mi) SSE  of Calexico, CA
10097969  3.0  2005/05/09 14:48:37 32 26.0 N 115 18.7 W  6.0   31 km (19 mi) SSE  of Calexico, CA
10097977  2.4  2005/05/09 15:08:38 32 25.2 N 115 19.0 W  6.0   32 km (20 mi) SSE  of Calexico, CA
10097981  2.6  2005/05/09 15:34:00 32 26.0 N 115 19.0 W  6.0   31 km (19 mi) SSE  of Calexico, CA
10097989  2.1  2005/05/09 15:35:47 32 26.5 N 115 19.9 W  6.0   30 km (18 mi) SSE  of Calexico, CA
10098001  2.1  2005/05/09 15:43:12 32 28.5 N 115 19.5 W  6.0   27 km (17 mi) SE   of Calexico, CA
10098053  3.0  2005/05/09 21:01:32 32 26.6 N 115 18.6 W  6.0   30 km (19 mi) SE   of Calexico, CA
10098057  2.5  2005/05/09 21:04:17 32 27.2 N 115 19.3 W  6.0   29 km (18 mi) SE   of Calexico, CA
10098065  3.1  2005/05/09 21:19:21 32 26.5 N 115 18.8 W  6.0   30 km (19 mi) SE   of Calexico, CA
10098073  2.6  2005/05/09 21:34:31 32 27.2 N 115 19.4 W  6.0   29 km (18 mi) SE   of Calexico, CA
10098077  2.1  2005/05/09 21:36:51 32 25.0 N 115 19.7 W  6.0   32 km (20 mi) SSE  of Calexico, CA
10098093  3.2  2005/05/09 22:18:17 32 26.4 N 115 18.7 W  6.0   31 km (19 mi) SE   of Calexico, CA
10098097  2.1  2005/05/09 22:22:00 32 26.2 N 115 19.5 W  6.0   30 km (19 mi) SSE  of Calexico, CA
10098105  2.7  2005/05/09 22:27:36 32 24.2 N 115 19.3 W  6.0   34 km (21 mi) SSE  of Calexico, CA
10098113  2.4  2005/05/09 22:59:09 32 23.7 N 115 19.4 W  6.0   34 km (21 mi) SSE  of Calexico, CA
10098121  2.3  2005/05/09 23:48:21 32 25.9 N 115 19.3 W  6.0   31 km (19 mi) SSE  of Calexico, CA
10098145  2.7  2005/05/10 00:57:19 32 26.9 N 115 18.7 W  6.0   30 km (19 mi) SE   of Calexico, CA
10098157  2.3  2005/05/10 02:09:30 32 24.4 N 115 19.9 W  6.0   33 km (20 mi) SSE  of Calexico, CA
10098165  2.4  2005/05/10 02:32:16 32 27.7 N 115 18.9 W  6.0   29 km (18 mi) SE   of Calexico, CA
10098169  2.5  2005/05/10 02:48:08 32 28.5 N 115 19.1 W  6.0   27 km (17 mi) SE   of Calexico, CA
10098173  2.0  2005/05/10 03:03:04 32 27.7 N 115 20.1 W  6.0   27 km (17 mi) SSE  of Calexico, CA
10098177  2.6  2005/05/10 03:22:16 32 27.1 N 115 19.0 W  6.0   29 km (18 mi) SE   of Calexico, CA
10098185  2.0  2005/05/10 06:14:06 34 20.1 N 119 40.3 W  1.0   10 km ( 6 mi) SSE  of Santa Barbara, CA
10098189  2.2  2005/05/10 06:49:25 32 27.4 N 115 18.8 W  6.0   29 km (18 mi) SE   of Calexico, CA
10098197  2.5  2005/05/10 06:58:29 32 27.2 N 115 18.9 W  6.0   29 km (18 mi) SE   of Calexico, CA
10098229  2.1  2005/05/10 07:55:24 36  7.9 N 118  2.9 W  5.6   13 km ( 8 mi) NW   of Coso Junction, CA
10098233  2.3  2005/05/10 08:16:21 32 28.9 N 115 19.3 W  6.0   26 km (16 mi) SE   of Calexico, CA
10098237  2.4  2005/05/10 08:31:25 32 26.7 N 115 19.6 W  6.0   29 km (18 mi) SSE  of Calexico, CA
10098257  2.5  2005/05/10 10:10:22 32 29.0 N 115 20.7 W  6.0   25 km (15 mi) SE   of Calexico, CA
10098269  2.1  2005/05/10 11:11:01 32 28.7 N 115 19.2 W  6.0   27 km (17 mi) SE   of Calexico, CA
10098273  2.2  2005/05/10 11:22:07 32 26.0 N 115 19.6 W  6.0   31 km (19 mi) SSE  of Calexico, CA
10098385  2.2  2005/05/10 16:18:18 32 28.5 N 115 18.9 W  6.0   27 km (17 mi) SE   of Calexico, CA
```

Comments Off

May 6, 2005

M4.1 Wheeler Ridge Aftershock

Filed under: Felt Earthquakes, Large Events, Significant Events — Anthony Guarino @ 2:27 pm Edit This

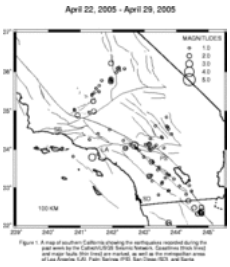
There was a M4.1 aftershock to the ML5.2 Wheeler Ridge Earthquake of 16 April 2005 (clickhere to view the special report on the mainshock). This event was felt as far north as Porterville, as far west as Lompoc, as far east as Sam Bernardino, and as far south as Chino. If you felt this quake, and would like to report it, please click here. To view the ShakeMap for this event, click here.

Comments Off

April 29, 2005

weekly

Filed under: Weekly — Anthony Guarino @ 2:01 pm Edit This



Southern California Earthquakes in the Past Week

Anthony Guarino
, Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

April 29, 2005

This report covers the seven day period ending 17:00 on April 28/2005. During this period we detected and analysed 169 earthquakes.
The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
10093909  3.4  2005/04/22 19:19:07 34  6.6 N 117 18.4 W 14.9    1 km ( 1 mi) WNW  of San Bernardino, CA
10094017  2.3  2005/04/23 09:59:38 34  2.1 N 117 35.7 W  5.0    6 km ( 4 mi) ESE  of Ontario, CA
10094129  2.4  2005/04/24 05:25:25 35 48.3 N 118  2.6 W  8.6   28 km (17 mi) SSW  of Coso Junction, CA
10094133  2.2  2005/04/24 05:30:17 35 48.4 N 118  2.6 W  9.1   28 km (17 mi) SSW  of Coso Junction, CA
```

```
10094249  2.7  2005/04/24 14:25:04 32 20.8 N 115 15.3 W  6.0   42 km (26 mi) SSE  of Calexico, CA
10094253  3.6  2005/04/24 14:44:28 33 48.0 N 118 37.7 W 10.1   19 km (12 mi) W    of Palos Verdes Point, CA
10094257  3.3  2005/04/24 14:46:44 33 48.0 N 118 37.8 W  4.3   19 km (12 mi) W    of Palos Verdes Point, CA
10094265  2.2  2005/04/24 15:23:36 35 48.4 N 118  2.6 W  8.9   28 km (17 mi) SSW  of Coso Junction, CA
10094293  2.1  2005/04/24 16:50:31 32 39.3 N 115 37.7 W 15.6   13 km ( 8 mi) W    of Calexico, CA
10094357  2.0  2005/04/25 02:49:41 32 23.2 N 115 12.5 W  7.0   41 km (26 mi) SE   of Calexico, CA
10094465  2.3  2005/04/25 17:14:44 33 40.6 N 116 46.6 W 15.5   10 km ( 6 mi) SW   of Idyllwild, CA
10094489  2.4  2005/04/25 18:56:19 35 45.0 N 118  3.0 W  5.1   34 km (21 mi) SSW  of Coso Junction, CA
10094509  2.1  2005/04/25 19:49:51 34 53.3 N 119  5.2 W  8.2   15 km ( 9 mi) WNW  of Frazier Park, CA
10094521  2.2  2005/04/25 21:30:25 36 13.0 N 118  2.7 W  5.6    8 km ( 5 mi) SSW  of Olancha, CA
10094565  2.4  2005/04/26 07:46:30 32 18.7 N 115 19.7 W  7.0   43 km (27 mi) SSE  of Calexico, CA
10094569  2.4  2005/04/26 08:33:28 32  0.8 N 116 14.0 W  7.0   83 km (52 mi) SSW  of Ocotillo, CA
10094577  2.3  2005/04/26 10:01:59 32 19.0 N 115 12.9 W  5.7   47 km (29 mi) SE   of Calexico, CA
10094701  2.2  2005/04/26 23:18:30 32 28.1 N 115 26.9 W 17.5   23 km (14 mi) SSE  of Calexico, CA
10094741  2.1  2005/04/27 03:11:46 32 19.8 N 115 13.4 W  5.5   45 km (28 mi) SE   of Calexico, CA
10094773  2.9  2005/04/27 08:42:30 34  7.8 N 116 51.0 W 12.4    4 km ( 3 mi) NNW  of Mt. San Gorgonio, CA
10094817  2.5  2005/04/27 10:10:35 32  4.7 N 116 14.5 W  7.0   77 km (48 mi) SSW  of Ocotillo, CA
10094989  2.1  2005/04/27 18:04:17 32 28.9 N 115 13.2 W  6.0   33 km (21 mi) SE   of Calexico, CA
10095049  2.3  2005/04/28 04:52:09 33 18.1 N 116 51.1 W 13.3    6 km ( 4 mi) S    of Palomar Observatory, CA
10095053  2.6  2005/04/28 04:52:21 35 15.0 N 118 35.8 W  5.0   19 km (12 mi) NW   of Tehachapi, CA
```

Comments Off

April 21, 2005

Weekly Summary

Filed under: Weekly — Administrator @ 4:26 pm Edit This

Southern California Earthquakes in the Past Week

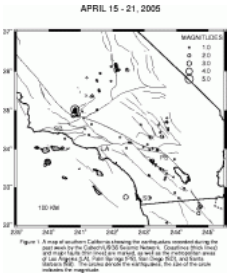
Nick Scheckel ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey
California Institute of Technology

April 21, 2005



The time period covered is 4 pm on Thursday, April 14 (PDT) through 4 pm on Thursday, April 21, (PDT). During this period we detected and analyzed 226 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time Lat.      Long.      Depth  Descriptive location
-------------------------------------------------------------------------------------------
14137812  2.1  2005/04/15 03:28:57 33 41.6 N 116 44.3 W 18.6    6 km ( 4 mi) SSW  of Idyllwild, CA
14137824  2.0  2005/04/15 05:35:23 34 17.9 N 116 48.5 W  9.2    6 km ( 3 mi) NE   of Big Bear City, CA
14137996  3.1  2005/04/16 02:04:35 34 52.5 N 119 13.5 W 13.5   26 km (16 mi) WNW  of Frazier Park, CA
14138080  5.2  2005/04/16 12:18:13 35  1.6 N 119 10.7 W 10.3   22 km (13 mi) W    of Wheeler Ridge, CA
               Felt from Bakersfield down through Los Angeles County and in parts of Orange County.
14138084  2.0  2005/04/16 12:21:31 35  1.9 N 119  9.9 W 13.2   20 km (13 mi) W    of Wheeler Ridge, CA
14138088  2.4  2005/04/16 12:27:38 35  0.9 N 119  9.8 W 11.3   20 km (13 mi) W    of Wheeler Ridge, CA
14138104  2.4  2005/04/16 12:43:12 35  0.8 N 119  9.7 W 11.5   20 km (12 mi) W    of Wheeler Ridge, CA
14138112  2.3  2005/04/16 12:56:06 35  0.7 N 119 10.8 W 12.2   22 km (13 mi) W    of Wheeler Ridge, CA
14138116  2.4  2005/04/16 12:57:43 35  0.5 N 119 11.0 W 11.5   22 km (14 mi) W    of Wheeler Ridge, CA
14138148  2.4  2005/04/16 14:30:58 35  0.3 N 119 10.4 W 11.9   21 km (13 mi) W    of Wheeler Ridge, CA
14138180  2.2  2005/04/16 18:43:38 34 60.0 N 119 11.1 W 14.2   22 km (14 mi) W    of Wheeler Ridge, CA
14138316  2.2  2005/04/17 12:00:25 35  1.4 N 119  9.5 W 12.6   20 km (12 mi) W    of Wheeler Ridge, CA
14138396  2.1  2005/04/17 17:04:22 35  0.5 N 119  9.9 W 11.8   20 km (13 mi) W    of Wheeler Ridge, CA
14138572  2.6  2005/04/18 14:41:32 35  0.8 N 119 11.0 W 12.1   22 km (14 mi) W    of Wheeler Ridge, CA
14138612  2.9  2005/04/18 17:08:56 32 26.1 N 115 18.0 W  6.0   32 km (20 mi) SE   of Calexico, CA
14138648  2.6  2005/04/18 19:58:11 35  0.4 N 119 10.6 W 11.4   21 km (13 mi) W    of Wheeler Ridge, CA
14138656  2.2  2005/04/18 21:27:57 32 30.4 N 115 15.7 W  6.0   28 km (18 mi) SE   of Calexico, CA
12192775  2.4  2005/04/18 21:28:04 32 29.3 N 115 14.8 W  6.0   31 km (19 mi) SE   of Calexico, CA
14138896  3.0  2005/04/19 23:48:20 32 44.4 N 117 35.2 W  6.0   31 km (20 mi) W    of Mission Beach, CA
               A few isolated felt reports from the greater San Diego area.
14138908  2.9  2005/04/20 01:51:06 32 18.5 N 115 18.5 W  6.0   44 km (27 mi) SSE  of Calexico, CA
14138920  2.1  2005/04/20 05:40:08 35  0.3 N 119 10.6 W 12.0   21 km (13 mi) W    of Wheeler Ridge, CA
14138952  2.0  2005/04/20 08:17:34 34 58.5 N 119 10.8 W 14.7   22 km (14 mi) W    of Wheeler Ridge, CA
14138972  2.6  2005/04/20 10:22:29 36  1.4 N 117 32.1 W  0.9   32 km (20 mi) NNW  of Trona, CA
14139032  3.6  2005/04/20 15:40:48 34 53.6 N 119  5.3 W 11.3   15 km (10 mi) WNW  of Frazier Park, CA
               Felt in Bakersfield, Frazier Park, Gorman and Lebec.
14139108  4.0  2005/04/20 23:36:19 33 39.4 N 120  2.0 W  6.0   33 km (20 mi) SSE  of Santa Rosa Is., CA
14139112  2.8  2005/04/20 23:42:44 33 35.3 N 120  6.8 W  7.1   40 km (25 mi) S    of Santa Rosa Is., CA
14139160  3.8  2005/04/21 06:26:37 33 39.6 N 120  1.6 W  6.0   33 km (20 mi) SSE  of Santa Rosa Is., CA
14139164  2.6  2005/04/21 06:43:52 33 40.0 N 119 59.2 W  6.0   33 km (20 mi) SSE  of Santa Rosa Is., CA
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14139176  2.9  2005/04/21 07:08:21 33 39.9 N 120  1.1 W  6.0   32 km (20 mi) SSE  of Santa Rosa Is., CA
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Comments Off

April 20, 2005

Commentary

Filed under: Old Commentary — kate @ 12:50 pm Edit This

At 11:48 pm last night, there was a ML3.0 quake offshore, 26 miles west of San Diego. We have received a few isolated felt reports from the greater San Diego area.

Comments Off

April 16, 2005

Commentary

Filed under: Old Commentary — kate @ 12:42 pm Edit This

Just after 12:18 pm, there was a moderate quake located 13 miles west of Wheeler Ridge. The ML 5.1 event was reported felt from Bakersfield down through Los Angeles County and in parts of Orange County, with no reports of damage or injury. To view the SCSN Special Report, click here.

Comments Off

April 14, 2005

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

April 14, 2005

The time period covered is 4 pm on Thursday, April 7 (PDT) through 4 pm on Thursday, April 14, (PDT). During this period we detected and analyzed 155 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time Lat.      Long.      Depth  Descriptive location
-------------------------------------------------------------------------------------------
14136548  2.2  2005/04/09 03:08:40 33 11.4 N 115 38.6 W  4.0    2 km ( 1 mi) NNW  of Obsidian Butte, CA
14136556  2.3  2005/04/09 03:13:13 33 10.7 N 115 38.8 W  4.1    1 km ( 1 mi) NW   of Obsidian Butte, CA
14136564  2.3  2005/04/09 06:47:43 33 58.6 N 118 52.5 W 14.2    7 km ( 4 mi) WSW  of Pt. Dume, CA
14136572  2.5  2005/04/09 07:34:16 34 39.9 N 119  3.2 W  0.3   20 km (12 mi) SSW  of Frazier Park, CA
14136644  2.2  2005/04/09 14:57:26 36 10.3 N 117 53.6 W  5.6   15 km ( 9 mi) NNE  of Coso Junction, CA
14136700  2.0  2005/04/09 18:22:32 34 50.7 N 118 57.3 W 15.6    3 km ( 2 mi) NNW  of Frazier Park, CA
14136712  2.8  2005/04/09 18:54:25 32  5.9 N 115 47.9 W  6.0   69 km (43 mi) SSW  of Calexico, CA
14136932  2.0  2005/04/11 03:54:37 34  9.3 N 116 24.9 W  3.4    5 km ( 3 mi) NE   of Yucca Valley, CA
14137104  2.6  2005/04/11 20:25:19 32 33.1 N 115 16.7 W 29.9   24 km (15 mi) ESE  of Calexico, CA
14137160  3.9  2005/04/12 04:06:46 32 43.6 N 116 49.7 W 19.1   15 km ( 9 mi) ESE  of El Cajon, CA
               Widely felt in San Diego County and felt north of Temecula.
14137164  2.3  2005/04/12 04:10:38 32 43.7 N 116 49.2 W 18.8   15 km ( 9 mi) ESE  of El Cajon, CA
14137688  2.5  2005/04/14 11:45:24 33 10.9 N 115 36.4 W  3.9    3 km ( 2 mi) ENE  of Obsidian Butte, CA
14137696  2.2  2005/04/14 12:00:40 33 10.5 N 115 36.2 W  2.9    3 km ( 2 mi) E    of Obsidian Butte, CA
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Comments Off

April 12, 2005

Commentary

Filed under: Old Commentary — kate @ 7:13 am Edit This

The San Diego quake's magnitude has been revised to ML3.9 based on more in-depth analysis of the data.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 4:28 am Edit This

Early this morning, at 4:06 am, a quake jolted awake many people in the greater San Diego area. It was a ML4.0 quake, located 3 miles east of Jamul, or about 9 miles east-southeast of El Cajon. Felt reports are coming in now, with the farthest so far being the Temecula area. The focal mechanism is strike-slip. The quake was followed 4 minutes later by a ML2.4 aftershock.

Comments Off

April 7, 2005

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

April 7, 2005

The time period covered is 4 pm on Thursday, March 31 (PST) through 4 pm on Thursday, April 7, (PDT). During this period we detected and analyzed 131 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14135032	3.2	2005/03/31	11:13:42	35 19.4 N	118 33.5 W	2.8	24 km (15 mi) NNW of Tehachapi, CA
		There have been a couple of felt reports for this event.					
14135128	2.3	2005/04/01	00:18:29	32 20.8 N	116 15.9 W	6.0	50 km (31 mi) SSW of Ocotillo, CA
14135260	2.2	2005/04/01	14:42:44	32 44.5 N	116 36.7 W	14.8	33 km (21 mi) E of El Cajon, CA
14135280	2.3	2005/04/01	16:58:52	34 9.5 N	116 25.1 W	2.9	5 km (3 mi) NNE of Yucca Valley, CA
14135288	2.0	2005/04/01	17:55:52	36 34.0 N	117 58.6 W	5.6	9 km (5 mi) ESE of Lone Pine, CA
14135328	2.2	2005/04/02	02:28:24	34 35.7 N	116 21.0 W	5.4	51 km (32 mi) N of Joshua Tree, CA
14135412	2.1	2005/04/02	10:03:57	32 48.8 N	115 27.3 W	13.3	9 km (6 mi) ENE of El Centro, CA
14135452	2.1	2005/04/02	12:48:07	36 1.2 N	117 49.5 W	1.0	11 km (7 mi) ESE of Coso Junction, CA
14135524	2.7	2005/04/02	20:13:57	35 25.3 N	118 25.7 W	5.0	24 km (15 mi) S of town of Lake Isabella, CA
14135528	2.1	2005/04/02	21:25:04	34 8.2 N	116 49.9 W	10.4	4 km (3 mi) N of Mt. San Gorgonio, CA
14135536	2.3	2005/04/02	22:37:42	32 42.5 N	115 56.4 W	5.2	6 km (4 mi) ESE of Ocotillo, CA
14135712	2.5	2005/04/04	06:50:54	34 33.8 N	116 15.7 W	5.6	48 km (30 mi) N of Joshua Tree, CA
14135952	3.0	2005/04/05	21:20:26	32 7.3 N	115 0.1 W	0.7	73 km (45 mi) SSW of Yuma, AZ
14136288	2.5	2005/04/07	15:07:16	34 40.5 N	116 17.9 W	8.3	60 km (37 mi) N of Joshua Tree, CA

Comments Off

March 31, 2005

Commentary

Filed under: Old Commentary — kate @ 12:13 pm Edit This

At 11:13 am today, there was a small quake, ML3.2, located in the Tehachapi Mtns., 15 miles north-northwest of Tehachapi. The focal mechanism is strike-slip. There have been a couple of felt reports.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 31, 2005

The time period covered is 4 pm on Thursday, March 24 (PST) through 4 pm on Thursday, March 31 (PST). During this period we detected and analyzed 131 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14133744	2.6	2005/03/25	08:39:24	33 45.0 N	118 2.4 W	15.4 6 km (4 mi)	E of Seal Beach, CA
14133820	2.3	2005/03/25	13:31:16	35 48.5 N	118 32.9 W	5.6 21 km (13 mi)	NNW of town of Lake Isabella, CA
14133888	2.5	2005/03/25	16:46:27	34 41.0 N	116 18.5 W	5.2 61 km (38 mi)	N of Joshua Tree, CA
14134012	2.1	2005/03/26	05:13:17	33 17.2 N	116 15.8 W	3.0 11 km (7 mi)	ENE of Borrego Springs, CA
14134172	2.3	2005/03/27	00:48:54	33 21.6 N	116 42.4 W	10.2 15 km (9 mi)	NNE of Lake Henshaw, CA
14134200	2.0	2005/03/27	04:17:01	33 58.4 N	117 38.2 W	11.8 7 km (4 mi)	SE of Chino, CA
14134264	2.4	2005/03/27	15:02:09	33 19.7 N	116 24.2 W	13.5 9 km (5 mi)	NNW of Borrego Springs, CA
14134352	2.6	2005/03/28	12:03:29	33 52.6 N	116 44.3 W	17.9 7 km (4 mi)	SE of Cabazon, CA
14134556	2.0	2005/03/29	13:15:19	33 21.3 N	116 22.1 W	11.7 11 km (7 mi)	N of Borrego Springs, CA
14134704	2.1	2005/03/30	03:21:59	34 14.6 N	116 27.3 W	2.4 14 km (9 mi)	N of Yucca Valley, CA
14134712	2.2	2005/03/30	03:33:00	32 17.7 N	115 18.1 W	6.0 45 km (28 mi)	SSE of Calexico, CA
14134956	2.0	2005/03/31	06:38:51	32 30.4 N	115 26.1 W	15.6 19 km (12 mi)	SSE of Calexico, CA
14135032	3.2	2005/03/31	11:13:42	35 19.4 N	118 33.5 W	2.8 24 km (15 mi)	NNW of Tehachapi, CA
		Felt in epicentral area.					

Comments Off

March 24, 2005

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 24, 2005

The time period covered is 4 pm on Thursday, March 17 (PST) through 4 pm on Thursday, March 24 (PST). During this period we detected and analyzed 135 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time Lat.      Long.      Depth  Descriptive location
-------------------------------------------------------------------------------------------
14132564  2.5  2005/03/18 18:12:11 33 58.2 N 117 13.6 W 14.3    9 km ( 6 mi) SSE  of Loma Linda, CA
14132576  2.1  2005/03/18 20:57:38 33  8.8 N 116  4.6 W 10.4    5 km ( 3 mi) E    of Ocotillo Wells, CA
14132604  2.7  2005/03/19 06:35:52 32  0.2 N 116 42.0 W  6.0   69 km (43 mi) SSE  of San Ysidro, CA
14132708  2.0  2005/03/19 19:12:05 34  1.4 N 117 28.3 W 17.7   10 km ( 6 mi) WNW  of Riverside, CA
14132748  2.1  2005/03/20 04:54:08 34 25.1 N 118 39.4 W 13.8    9 km ( 6 mi) WNW  of Valencia, CA
14132768  2.1  2005/03/20 08:06:05 34 20.7 N 116 28.1 W  7.5   25 km (16 mi) N    of Yucca Valley, CA
14132852  2.4  2005/03/21 00:17:18 34  2.0 N 117  7.1 W 12.0    6 km ( 4 mi) ESE  of Redlands, CA
14132948  2.2  2005/03/21 10:05:20 34 42.9 N 118 39.6 W 10.7   20 km (12 mi) ESE  of Gorman, CA
14132980  2.2  2005/03/21 13:28:54 33 16.9 N 116 15.6 W  4.6   11 km ( 7 mi) ENE  of Borrego Springs, CA
14133036  2.9  2005/03/22 00:29:28 32 26.4 N 115 17.4 W  7.0   32 km (20 mi) SE   of Calexico, CA
14133048  3.7  2005/03/22 00:55:05 33 16.8 N 116 15.6 W  4.7   11 km ( 7 mi) ENE  of Borrego Springs, CA
            Felt in the Borrego Springs area.
14133052  2.5  2005/03/22 00:56:07 33 16.7 N 116 15.1 W  4.9   12 km ( 7 mi) ENE  of Borrego Springs, CA
14133056  2.5  2005/03/22 01:35:07 32 25.8 N 115 17.7 W  7.0   33 km (20 mi) SE   of Calexico, CA
14133136  2.5  2005/03/22 11:05:24 33 30.0 N 116 27.6 W  4.1   21 km (13 mi) ESE  of Anza, CA
14133232  3.4  2005/03/22 16:07:06 33 52.9 N 118 26.6 W 11.8    3 km ( 2 mi) W    of Manhattan Beach, CA
            Felt reports came in from as far as Newbury Park and Palos Verdes.
14133292  2.1  2005/03/23 03:24:33 34 23.1 N 116 27.4 W  5.3   30 km (18 mi) N    of Yucca Valley, CA
14133412  2.3  2005/03/23 13:21:37 33 58.9 N 119  8.1 W  5.7   19 km (12 mi) SSE  of Port Hueneme, CA
14133528  2.4  2005/03/24 02:39:58 33 30.1 N 116 27.6 W  6.1   20 km (13 mi) ESE  of Anza, CA
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Comments Off

March 22, 2005

Commentary

Filed under: Old Commentary — kate @ 4:22 pm Edit This

Late this afternoon (4:07 pm), there was aa ML3.4 quake offshore, 4 miles west of Manhattan Beach. Felt reports are coming from as far as Newbury Park & Palos Verdes.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 12:47 pm Edit This

A small cluster of earthquakes was centered yesterday & overnight, about 7 miles east-northeast of Borrego Springs. The largest was a ML3.7 at 12:55 am. This event was felt in the Borrego Springs area.

Comments Off

March 17, 2005

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

March 17, 2005

The time period covered is 4 pm on Thursday, March 12, 2004 (PST)

**through 4 pm on Thursday,
March 17, 2005 (PST). During this period**

**we dectected and analyzed 125 earthquakes. Click
here to see a map.**

**The table below lists the quakes during the past week
that were M2.0 or larger in the
central part of the coverage area.
Times are local times; if you want Greenwich Mean Time, add 7 hrs**

**to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time
listed.**

```
#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
14131320  2.5  2005/03/10 18:07:45 32 29.2 N 116 15.9 W 14.6   37 km (23 mi) SW   of Ocotillo, CA
14131336  2.0  2005/03/10 22:02:51 33  1.7 N 115 36.2 W 11.1    2 km ( 1 mi) ESE  of Westmorland, CA
14131368  2.3  2005/03/11 10:39:27 32 11.2 N 115 51.6 W  6.0   62 km (39 mi) SSE  of Ocotillo, CA
14131548  2.1  2005/03/12 23:41:32 33 35.6 N 115 57.8 W  4.8    8 km ( 5 mi) NNW  of North Shore, CA
14131672  3.5  2005/03/13 15:43:15 33 18.1 N 116 51.1 W 13.6    6 km ( 4 mi) S    of Palomar Observatory, CA
Felt as far away as Victorville to the North, Julian to the east, and Boulevard to the south.
Felt sharply in the epicentral area. To view a map of felt reports, click here.
14131708  2.0  2005/03/13 17:08:16 34 28.6 N 116 29.6 W  4.6   40 km (25 mi) N    of Yucca Valley, CA
14131776  2.4  2005/03/13 21:25:26 35 46.3 N 117 39.8 W  5.1   17 km (10 mi) N    of Ridgecrest, CA
14131792  2.3  2005/03/14 03:24:01 32 51.7 N 115 55.8 W  8.1   15 km (10 mi) NNE  of Ocotillo, CA
14131872  3.6  2005/03/14 12:23:07 34 25.4 N 118 40.1 W 14.4   10 km ( 6 mi) WNW  of Valencia, CA
14131876  2.8  2005/03/14 12:34:59 32 21.7 N 115  5.2 W 16.1   51 km (32 mi) SE   of Calexico, CA
14131912  2.1  2005/03/14 14:42:17 34 25.5 N 118 39.7 W 12.4   10 km ( 6 mi) WNW  of Valencia, CA
Felt as far away as Frazier Park to the North, Covina to the east, and El Segundo to the south.
Felt sharply in the epicentral area. To view a map of felt reports, click here.
14131948  2.5  2005/03/14 23:49:00 35 39.3 N 118  8.3 W  5.6   30 km (19 mi) E    of town of Lake Isabella, CA
14131952  2.8  2005/03/15 02:05:18 35 39.2 N 118  8.3 W  5.6   30 km (19 mi) E    of town of Lake Isabella, CA
14131960  2.0  2005/03/15 04:03:33 34  2.8 N 116 23.5 W  5.0    9 km ( 6 mi) SSE  of Yucca Valley, CA
14131992  2.2  2005/03/15 09:42:26 32 22.3 N 115  5.5 W 25.4   50 km (31 mi) SE   of Calexico, CA
14132072  2.2  2005/03/15 18:10:42 34 25.2 N 118 39.2 W 12.9    9 km ( 5 mi) WNW  of Valencia, CA
14132236  2.2  2005/03/16 14:54:37 32 23.1 N 115  4.6 W 29.6   50 km (31 mi) SE   of Calexico, CA
14132264  2.3  2005/03/16 19:46:55 32 23.1 N 115  5.1 W  9.0   50 km (31 mi) SE   of Calexico, CA
14132308  2.2  2005/03/17 05:24:25 33 16.2 N 115 59.8 W  4.5    3 km ( 2 mi) WSW  of Salton City, CA
14132356  2.2  2005/03/17 08:21:05 32 32.4 N 115 14.2 W 21.6   28 km (17 mi) ESE  of Calexico, CA

# Number of events: 20

If you felt any earthquake, and would like to report it, click here.


Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu
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Comments Off

March 14, 2005

Commentary

Filed under: Old Commentary — kate @ 1:07 pm Edit This

About 23 minutes after noon we had a ML3.6 earthquake 6 miles (10 km) west-northwest of Valencia. It was felt lightly (Modified Mercalli III) in the epicentral area of Santa Clarita Valley. It was felt as north as Frazier Park and as south as El Segundo.

Comments Off

March 13, 2005

Commentary

Filed under: Old Commentary — kate @ 5:27 pm Edit This

We had a M3.5 quake today, located 4 miles south from the Mt. Palomar Observatory. This event was felt widely throughout San Deigo county, from Boulevard to the south, to San Clemente and Hemet to the north. If you felt this event, and would like to report it, click here.

Comments Off

March 10, 2005

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

***Nick Scheckel*,**

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 10, 2005

The time period covered is 4 pm on Thursday, March 3 (PST) through 4 pm on Thursday, March 10 (PST). During this period we detected and analyzed 148 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14129712	2.2	2005/03/04	00:07:26	32 12.1 N	115 50.8 W	16.8	61 km (38 mi) SSE of Ocotillo, CA
14129732	2.2	2005/03/04	03:36:47	34 18.5 N	116 4.4 W	3.7	19 km (12 mi) N of Twentynine Palms, CA
14129748	2.0	2005/03/04	04:50:44	36 6.2 N	117 53.8 W	4.5	8 km (5 mi) NE of Coso Junction, CA
14130308	2.4	2005/03/04	21:51:40	32 10.2 N	115 50.4 W	6.0	64 km (40 mi) SSW of Calexico, CA
14130448	2.3	2005/03/05	14:42:23	34 36.0 N	116 17.8 W	5.6	52 km (32 mi) N of Joshua Tree, CA
14130456	2.4	2005/03/05	16:12:09	32 11.6 N	116 24.4 W	6.0	72 km (45 mi) SSW of Ocotillo, CA
14130500	2.2	2005/03/05	19:46:35	33 10.7 N	115 36.5 W	4.3	3 km (2 mi) ENE of Obsidian Butte, CA
14130564	2.1	2005/03/06	03:16:21	34 21.9 N	119 25.8 W	2.0	9 km (6 mi) ESE of Carpinteria, CA
14130568	2.8	2005/03/06	03:20:49	34 23.6 N	119 26.0 W	3.5	8 km (5 mi) E of Carpinteria, CA
14130592	2.9	2005/03/06	06:31:15	32 0.6 N	116 16.6 W	6.0	85 km (53 mi) SSW of Ocotillo, CA
14130616	2.3	2005/03/06	12:39:46	32 7.7 N	115 19.4 W	5.9	62 km (39 mi) SSE of Calexico, CA
14130620	2.2	2005/03/06	13:10:43	32 21.6 N	115 15.0 W	6.0	41 km (26 mi) SE of Calexico, CA
14130680	2.4	2005/03/07	02:59:45	32 10.7 N	115 51.1 W	7.0	63 km (39 mi) SSE of Ocotillo, CA
14130788	2.4	2005/03/07	15:11:33	34 18.0 N	116 50.8 W	4.6	4 km (2 mi) N of Big Bear City, CA
14130816	2.1	2005/03/07	18:40:52	32 29.6 N	115 28.4 W	32.5	20 km (12 mi) S of Calexico, CA
14130824	2.4	2005/03/07	20:42:11	32 32.2 N	115 26.5 W	21.6	15 km (10 mi) SSE of Calexico, CA
14130836	2.4	2005/03/08	00:01:24	35 57.7 N	117 23.1 W	4.9	22 km (14 mi) N of Trona, CA
14131008	2.1	2005/03/08	16:41:41	34 8.1 N	117 19.8 W	9.2	5 km (3 mi) NW of San Bernardino, CA
14131024	2.3	2005/03/08	19:36:35	32 30.3 N	115 26.4 W	15.3	19 km (12 mi) SSE of Calexico, CA
14131160	2.3	2005/03/09	19:28:11	33 9.6 N	115 37.9 W	4.2	1 km (1 mi) SSE of Obsidian Butte, CA
14131172	3.0	2005/03/09	20:08:55	32 11.3 N	115 25.0 W	18.0	54 km (34 mi) S of Calexico, CA

Comments Off

March 3, 2005

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 3, 2005

The time period covered is 4 pm on Thursday, February 24 (PST) through 4 pm on Thursday, March 3 (PST). During this period we detected and analyzed 191 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location

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-------------------------------------------------------------------------------------
10082817  2.8  2005/02/24 17:58:18 33 13.4 N 116  5.9 W  5.5    9 km ( 6 mi) NNE  of Ocotillo Wells, CA
10083153  2.0  2005/02/26 03:31:47 36  4.6 N 117 52.4 W  0.1    8 km ( 5 mi) ENE  of Coso Junction, CA
12181039  2.1  2005/02/26 03:32:02 36  4.5 N 117 52.0 W  2.1    8 km ( 5 mi) ENE  of Coso Junction, CA
10083177  2.9  2005/02/26 05:51:11 32 25.9 N 115  7.9 W  6.0   43 km (27 mi) SE   of Calexico, CA
10083305  2.9  2005/02/26 21:08:03 34  8.3 N 118 29.3 W 11.5    3 km ( 2 mi) SSE  of Encino, CA
               Felt throughout the San Fernando Valley, as well as Santa Monica and Marina del
               Rey.
10083417  2.5  2005/02/27 15:53:31 32 27.1 N 115  6.7 W 22.0   43 km (27 mi) SE   of Calexico, CA
10083421  2.6  2005/02/27 15:56:07 32 26.8 N 115  6.9 W 20.0   43 km (27 mi) SE   of Calexico, CA
10083533  2.1  2005/02/28 07:28:34 36  2.4 N 118 40.3 W  1.6   31 km (20 mi) E    of Porterville, CA
10083601  2.1  2005/02/28 12:55:34 33 50.1 N 117 42.4 W 12.0   11 km ( 7 mi) ESE  of Yorba Linda, CA
10083961  2.0  2005/03/02 10:18:43 35 22.7 N 118 37.7 W  5.6   26 km (16 mi) NE   of Arvin, CA
10084097  2.1  2005/03/02 19:15:26 36  2.4 N 117 46.8 W  1.2   15 km ( 9 mi) E    of Coso Junction, CA
10084113  2.2  2005/03/03 00:04:09 33 15.6 N 116 19.4 W 11.8    5 km ( 3 mi) E    of Borrego Springs, CA
10084125  2.8  2005/03/03 01:36:51 32 12.3 N 115 25.1 W 13.9   52 km (32 mi) S    of Calexico, CA
10084153  3.0  2005/03/03 07:11:10 32  3.7 N 115 26.1 W  6.0   68 km (42 mi) S    of Calexico, CA
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Comments Off

February 26, 2005

Commentary

Filed under: Old Commentary — kate @ 9:42 pm Edit This

At 9:08 pm, there was a Ml2.9 event located near Encino. The event was reported felt throughout the San Fernando Valley, as well as Santa Monica and Marina del Rey.

Comments Off

February 24, 2005

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

February 24, 2005

The time period covered is 4 pm on Thursday, February 17 (PST) through 4 pm on Thursday, February 24 (PST). During this period we detected and analyzed 138 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------------
10081445  2.1  2005/02/17 20:26:36 32 27.0 N 115 27.9 W  6.0   24 km (15 mi) S    of Calexico, CA
10081597  2.1  2005/02/18 20:28:52 33 50.2 N 118 30.0 W 19.2   10 km ( 6 mi) NW   of Palos Verdes Point, CA
10081685  2.2  2005/02/19 10:15:19 33 56.2 N 116 51.2 W  8.9    2 km ( 1 mi) ENE  of Banning, CA
10081785  2.2  2005/02/20 00:56:07 34 38.2 N 119 13.6 W  0.4   21 km (13 mi) N    of Ojai, CA
10081813  2.3  2005/02/20 05:05:36 33 48.6 N 119 14.9 W  6.9   35 km (22 mi) SE   of Santa Cruz Is.
10081957  2.6  2005/02/21 12:32:17 32 18.9 N 115 35.9 W  6.1   41 km (25 mi) SSW  of Calexico, CA
10082141  2.3  2005/02/22 16:52:33 34  3.0 N 119  2.2 W 19.6    9 km ( 6 mi) W    of Leo Carrillo State Beach, CA
10082165  2.1  2005/02/22 18:50:13 34  2.0 N 116 50.0 W 17.2    7 km ( 5 mi) S    of Mt. San Gorgonio, CA
10082169  2.6  2005/02/22 19:00:20 32 20.6 N 115 11.3 W  6.0   46 km (29 mi) SE   of Calexico, CA
10082213  2.2  2005/02/23 03:00:06 32 49.3 N 115 27.5 W 15.7    9 km ( 6 mi) ENE  of El Centro, CA
10082241  2.4  2005/02/23 05:38:13 34 24.5 N 116 28.0 W  3.5   32 km (20 mi) N    of Yucca Valley, CA
10082245  2.3  2005/02/23 05:39:34 34 24.3 N 116 28.1 W  3.7   32 km (20 mi) N    of Yucca Valley, CA
10082309  2.1  2005/02/23 07:54:55 32 50.6 N 115 27.3 W 11.6   11 km ( 7 mi) ENE  of El Centro, CA
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Comments Off

February 17, 2005

Commentary

Filed under: Old Commentary — kate @ 3:44 pm Edit This

A small quake was felt this afternoon in Long Beach. It occurred at 3:02 pm & had a magnitude of ML2.5. The epicenter was located about 1 mile south of Signal Hill.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

February 17, 2005

The time period covered is 4 pm on Thursday, February 10 (PST) through 4 pm on Thursday, February 17 (PST). During this period we detected and analyzed 183 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10080153	2.3	2005/02/10	18:17:48	35 13.5 N	119 13.8 W	26.0	22 km (14 mi) ENE of Taft, CA
10080357	2.2	2005/02/12	02:29:30	34 25.2 N	119 28.2 W	6.0	5 km (3 mi) ENE of Carpinteria, CA
10080505	2.3	2005/02/12	20:42:47	35 57.1 N	117 42.2 W	3.7	24 km (15 mi) ESE of Coso Junction, CA
10080713	2.8	2005/02/14	01:31:06	34 39.7 N	116 12.7 W	5.3	59 km (37 mi) N of Joshua Tree, CA
10080733	2.3	2005/02/14	03:32:29	34 17.6 N	118 24.4 W	7.5	3 km (2 mi) ENE of San Fernando, CA
		Felt in Pacoima and Sylmar.					
10080765	2.3	2005/02/14	06:25:24	33 30.4 N	118 5.6 W	13.3	19 km (12 mi) SW of Newport Beach, CA
10080769	2.2	2005/02/14	06:29:56	33 51.3 N	118 28.5 W	16.5	7 km (4 mi) WSW of Manhattan Beach, CA
10081013	3.4	2005/02/15	14:20:51	34 48.1 N	116 15.6 W	7.3	54 km (34 mi) SSW of Baker, CA
10081117	2.6	2005/02/16	02:27:07	34 48.1 N	116 15.7 W	8.1	54 km (34 mi) SSW of Baker, CA
10081121	2.5	2005/02/16	02:27:07	34 48.0 N	116 15.5 W	7.2	54 km (34 mi) SSW of Baker, CA
10081125	2.1	2005/02/16	03:12:52	34 41.0 N	116 21.7 W	3.7	60 km (37 mi) ENE of Lucerne Valley, CA
10081257	2.0	2005/02/16	23:03:50	33 20.8 N	116 21.7 W	12.6	10 km (6 mi) N of Borrego Springs, CA
10081365	2.6	2005/02/17	11:10:13	32 10.0 N	115 52.7 W	6.0	64 km (40 mi) S of Ocotillo, CA
10081405	2.5	2005/02/17	15:02:36	33 46.9 N	118 10.3 W	16.7	2 km (1 mi) ENE of Long Beach, CA
		Felt in the city of Long Beach.					

Comments Off

February 15, 2005

Commentary

Filed under: Old Commentary — kate @ 2:41 pm Edit This

At 2:20 pm this afternoon, a ML3.4 Hector Mines quake occurred in the Mojave desert. The epicenter was 8 miles northwest of Ludlow, or 44 miles east of Barstow. This is a very sparsely populated area, so we may or may not receive any felt reports.

Within three minutes after the ML3.4, there was a ML4.4 quake about south of the U.S./Mexico border, about 80 miles south of Ocotillo. This is too far south to show on the “Recent Earthquakes” map, but it may have been felt in southern Imperial Valley.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 6:55 am Edit This

A very small quake (ML2.3) was felt yesterday morning Pacoima and Sylmar. The time was 3:32 am & the epicenter was located 2 miles east-northeast of Pacoima.

Comments Off

February 10, 2005

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel **,**

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

February 10, 2005

The time period covered is 4 pm on Thursday, February 3 (PST) through 4 pm on Thursday, February 10 (PST). During this period we detected and analyzed 180 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10078661	2.4	2005/02/04	22:19:15	34 9.2 N	117 28.4 W	5.4	6 km (4 mi) NW of Fontana, CA
10078833	2.8	2005/02/05	15:37:41	33 10.5 N	115 38.7 W	2.7	1 km (1 mi) NW of Obsidian Butte, CA
10078909	2.8	2005/02/05	21:59:37	32 41.7 N	115 32.2 W	10.0	5 km (3 mi) NW of Calexico, CA
10079069	2.5	2005/02/06	23:54:00	32 19.1 N	115 15.4 W	6.0	45 km (28 mi) SSE of Calexico, CA
10079325	2.4	2005/02/07	16:30:16	34 3.2 N	119 1.3 W	14.9	8 km (5 mi) W of Leo Carrillo State Beach, CA
10079349	2.7	2005/02/07	18:25:56	34 20.7 N	116 28.3 W	4.1	25 km (16 mi) N of Yucca Valley, CA
10079425	2.2	2005/02/08	06:12:30	34 2.2 N	117 16.1 W	16.0	2 km (1 mi) SW of Loma Linda, CA
10079465	2.3	2005/02/08	07:10:01	32 23.4 N	115 19.4 W	6.0	35 km (22 mi) SSE of Calexico, CA
10079521	3.0	2005/02/08	09:35:32	35 6.9 N	116 59.9 W	4.3	25 km (16 mi) N of Barstow, CA
10079717	2.9	2005/02/09	02:17:50	32 34.5 N	115 43.3 W	13.1	24 km (15 mi) WSW of Calexico, CA
10079741	2.5	2005/02/09	04:53:53	32 0.6 N	116 28.7 W	6.0	80 km (50 mi) SE of San Ysidro, CA
10079913	2.1	2005/02/10	02:03:08	35 44.0 N	118 28.7 W	4.2	11 km (7 mi) N of town of Lake Isabella, CA

Comments Off

February 9, 2005

Commentary

Filed under: Old Commentary — kate @ 8:15 am Edit This

There was a small quake at 9:35 am yesterday, 17 miles north of Barstow. Magnitude was ML3.0. The quake has not been reported felt.

Comments Off

February 3, 2005

Commentary

Filed under: Old Commentary — kate @ 8:18 am Edit This

A ML3.2 was felt in the Inland Empire area last night at 8:52 pm. The epicenter was located 4 miles north-northeast of Fontana. Felt reports were received from as far away as Victorville & Irvine. Peak intensity in the epicentral area was Modified Mercalli III. There have been a few small aftershocks, all less tha M2.0.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

February 3, 2005

The time period covered is 4 pm on Thursday, January 28, 2004 (PST) through 4 pm on Thursday, February 3, 2005 (PST). During this period

we dectected and analyzed 178 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON         DEP     LOCATION
14122092  2.4  2005/01/28 14:53:33 32 45.7 N 115 26.0 W 15.3   12 km ( 7 mi) ESE  of El Centro, CA
14122372  2.7  2005/01/30 18:18:14 32 46.0 N 115 25.8 W 15.6   12 km ( 7 mi) ESE  of El Centro, CA
14122420  2.5  2005/01/31 00:03:22 32 46.8 N 115 26.0 W 15.9   11 km ( 7 mi) E    of El Centro, CA
14122424  2.3  2005/01/31 00:05:52 32 46.5 N 115 26.0 W 15.8   11 km ( 7 mi) E    of El Centro, CA
14122456  2.3  2005/01/31 04:19:23 32 47.4 N 115 26.5 W 16.0   10 km ( 6 mi) E    of El Centro, CA
14122480  2.4  2005/01/31 05:21:11 32 47.2 N 115 26.2 W 16.0   11 km ( 7 mi) E    of El Centro, CA
14122488  2.8  2005/01/31 06:05:26 32 46.7 N 115 26.0 W 15.4   11 km ( 7 mi) E    of El Centro, CA
14122508  3.3  2005/01/31 06:54:19 32  7.8 N 117 37.5 W  7.0   72 km (45 mi) SW   of San Ysidro, CA
14122528  2.3  2005/01/31 07:12:45 33  3.0 N 115 35.0 W 14.4    4 km ( 2 mi) ENE  of Westmorland, CA
14122536  2.7  2005/01/31 07:14:16 32 46.0 N 115 26.0 W 15.9   11 km ( 7 mi) ESE  of El Centro, CA
14122548  2.2  2005/01/31 07:27:23 33  2.7 N 115 35.0 W 12.2    4 km ( 2 mi) ENE  of Westmorland, CA
14122592  2.1  2005/01/31 10:49:31 32 31.4 N 115 45.4 W  3.8   29 km (18 mi) WSW  of Calexico, CA
14122648  2.6  2005/01/31 18:04:37 32 44.2 N 115 25.2 W 15.9   10 km ( 6 mi) NE   of Calexico, CA
14122664  2.2  2005/01/31 18:25:20 32 43.3 N 115 25.0 W 14.1    9 km ( 6 mi) NE   of Calexico, CA
12180543  2.2  2005/01/31 23:57:39 32 46.1 N 115 25.8 W 16.6   12 km ( 7 mi) ESE  of El Centro, CA
14122704  2.3  2005/02/01 00:05:28 32 46.6 N 115 25.8 W 16.1   11 km ( 7 mi) E    of El Centro, CA
14122708  2.0  2005/02/01 00:16:10 32 45.8 N 115 25.9 W 15.7   12 km ( 7 mi) ESE  of El Centro, CA
14122760  2.1  2005/02/01 06:53:56 33  9.8 N 116  6.4 W  5.5    3 km ( 2 mi) NE   of Ocotillo Wells, CA
14123100  2.5  2005/02/02 07:22:35 35  2.4 N 118 57.4 W 13.9    4 km ( 3 mi) NNW  of Wheeler Ridge, CA
10077969  3.2  2005/02/02 20:52:21 34  9.5 N 117 25.6 W 10.4    6 km ( 4 mi) N    of Fontana, CA
Felt as far away as Victorville to the North, Monrovia to the west, Banning to the east, and Hemet to the south.
Felt sharply in the epicentral area. To view a map of felt reports, click here.
10078029  2.2  2005/02/03 01:00:54 32 34.1 N 117 29.7 W  6.0   33 km (20 mi) SW   of Mission Beach, CA
10078057  2.3  2005/02/03 03:12:08 32 10.6 N 116 43.4 W  7.0   51 km (32 mi) SE   of San Ysidro, CA
10078305  2.5  2005/02/03 15:24:04 33 10.0 N 115 39.3 W  3.9    2 km ( 1 mi) WSW  of Obsidian Butte, CA

# Number of events: 23

If you felt any earthquake, and would like to report it, click here.
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Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu

Comments Off

January 28, 2005

Commentary

Filed under: Old Commentary — kate @ 7:37 am Edit This

A ML2.9 quake was felt yesterday afternoon at 2:48 pm, in the northern Orange County areas: Yorba Linda, Fullerton, Orange, Anaheim, Santa Ana, etc. as well as Whittier, La Habra, Chino & Ontario. The epicenter was located 3 miles southeast of La Habra.

Early this morning, there was a ML4.0 quake near Coalinga. This is in the area covered by Northern California, but we mention it because of its size. The time was 5:03 am & the quake was located 5 miles east-northeast of Avenal or 9 miles east-southeast of Coalinga.

Comments Off

January 27, 2005

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

January 27, 2005

The time period covered is 4 pm on Thursday, January 20 (PST) through 4 pm on Thursday, January 27 (PST). During this period we detected and analyzed 213 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14120096	2.6	2005/01/20	07:46:03	32 46.1 N	115 32.2 W	16.5	3 km (2 mi) SSE of El Centro, CA
14120100	2.0	2005/01/20	07:47:16	32 44.7 N	115 29.4 W	25.9	8 km (5 mi) SE of El Centro, CA
14120108	2.5	2005/01/20	07:49:30	32 46.3 N	115 32.1 W	17.1	3 km (2 mi) SSE of El Centro, CA
14120164	2.6	2005/01/20	11:48:40	33 59.7 N	116 57.2 W	8.9	8 km (5 mi) NNE of Beaumont, CA
14120508	2.5	2005/01/21	20:29:45	34 25.3 N	120 0.1 W	5.7	14 km (9 mi) W of Isla Vista, CA
14120628	2.2	2005/01/22	15:53:10	34 5.1 N	116 58.8 W	3.7	8 km (5 mi) NE of Yucaipa, CA
14120792	2.2	2005/01/23	16:40:35	32 54.5 N	115 31.3 W	15.4	6 km (4 mi) SSE of Brawley, CA
14120816	2.1	2005/01/23	21:16:49	35 24.3 N	118 39.1 W	5.6	27 km (17 mi) NE of Arvin, CA
14121032	2.3	2005/01/24	17:04:33	36 11.5 N	117 53.2 W	5.6	15 km (9 mi) SE of Olancha, CA
14121148	2.1	2005/01/25	07:01:28	33 20.8 N	116 21.3 W	14.9	10 km (6 mi) N of Borrego Springs, CA
14121236	2.7	2005/01/25	11:22:53	32 33.9 N	115 42.4 W	5.0	23 km (14 mi) WSW of Calexico, CA
14121364	2.4	2005/01/25	17:54:28	32 9.7 N	115 51.6 W	7.1	65 km (40 mi) S of Ocotillo, CA
14121368	2.6	2005/01/25	18:00:51	32 54.3 N	116 14.0 W	6.6	28 km (18 mi) SSW of Ocotillo Wells, CA
14121608	2.0	2005/01/26	22:04:07	35 59.8 N	117 40.4 W	2.8	25 km (16 mi) ESE of Coso Junction, CA
14121612	2.1	2005/01/26	22:04:38	35 59.6 N	117 40.4 W	2.7	25 km (16 mi) ESE of Coso Junction, CA
14121756	2.0	2005/01/27	07:40:40	33 10.4 N	115 37.7 W	2.2	1 km (0 mi) ENE of Obsidian Butte, CA
14121768	2.1	2005/01/27	08:00:36	33 29.0 N	116 23.9 W	9.9	25 km (16 mi) N of Borrego Springs, CA
14121780	2.5	2005/01/27	09:55:12	35 47.8 N	118 30.0 W	3.0	18 km (11 mi) N of town of Lake Isabella, CA
14121864	2.8	2005/01/27	13:25:58	32 34.5 N	115 43.1 W	3.5	23 km (15 mi) WSW of Calexico, CA
14121900	2.9	2005/01/27	14:48:19	33 51.7 N	117 44.5 W	9.6	7 km (4 mi) ESE of Yorba Linda, CA
		Felt in the northern Orange County areas: Yorba Linda, Fullerton, Orange, Anaheim, Santa Ana, etc. as well as Whittier, La Habra, Chino & Ontario.					

Comments Off

January 20, 2005

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

January 20, 2005

The time period covered is 4 pm on Thursday, January 13 (PST) through 4 pm on Thursday, January 20 (PST). During this period we

detected and analyzed 168 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
14118996  2.0  2005/01/16 01:06:35 35 23.4 N 118 37.7 W  5.6   27 km (17 mi) NE   of Arvin, CA
14119012  2.6  2005/01/16 03:40:20 36 11.8 N 117 53.0 W  2.1   14 km ( 9 mi) SE   of Olancha, CA
14119480  2.3  2005/01/17 21:31:06 34 20.4 N 116 55.1 W  6.1   10 km ( 6 mi) NW   of Big Bear City, CA
14119756  2.0  2005/01/18 17:29:43 32 31.6 N 116 48.3 W  9.4   22 km (13 mi) ESE  of Chula Vista, CA
14119804  2.3  2005/01/19 00:49:33 32 32.7 N 118  4.2 W 14.9   40 km (25 mi) SE   of San Clemente Is.
14120096  2.6  2005/01/20 07:46:03 32 46.1 N 115 32.2 W 16.5    3 km ( 2 mi) SSE  of El Centro, CA
14120108  2.5  2005/01/20 07:49:30 32 46.3 N 115 32.1 W 17.1    3 km ( 2 mi) SSE  of El Centro, CA
14120164  2.6  2005/01/20 11:48:40 33 59.7 N 116 57.2 W  8.9    8 km ( 5 mi) NNE  of Beaumont, CA
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Comments Off

January 13, 2005

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

January 13, 2005

The time period covered is 4 pm on Thursday, January 6, 2004 (PST) through 4 pm on Thursday, January 13, 2005 (PST). During this period

we dectected and analyzed 188 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
14117196  2.3  2005/01/06 21:22:14 34  7.1 N 117 27.2 W  5.1    2 km ( 1 mi) NW   of Fontana, CA
Felt in Fontana
14117280  2.2  2005/01/07 05:04:34 33 50.0 N 119 20.0 W  6.0   28 km (17 mi) SE   of Santa Cruz Is.
14117308  2.2  2005/01/07 10:13:48 33  1.6 N 115 32.6 W 14.7    7 km ( 4 mi) N    of Brawley, CA
14117372  2.1  2005/01/07 16:55:42 34  4.1 N 117 16.8 W 12.6    3 km ( 2 mi) NW   of Loma Linda, CA
14117460  2.1  2005/01/08 05:00:59 33 50.5 N 117 50.6 W 11.6    6 km ( 4 mi) SSW  of Yorba Linda, CA
14117468  2.5  2005/01/08 06:32:21 34 21.4 N 116  7.9 W  3.6   25 km (16 mi) NNW  of Twentynine Palms, CA
14117484  2.3  2005/01/08 08:54:11 34 40.9 N 116 16.9 W  3.6   61 km (38 mi) N    of Joshua Tree, CA
14117512  2.2  2005/01/08 11:22:08 35 21.9 N 118  4.6 W  5.5   29 km (18 mi) NNW  of California City, CA
14117564  2.1  2005/01/08 22:09:43 35  6.8 N 118 56.4 W 22.2   12 km ( 7 mi) N    of Wheeler Ridge, CA
14117616  2.4  2005/01/09 08:10:12 33 14.9 N 116  7.3 W 10.1   12 km ( 7 mi) N    of Ocotillo Wells, CA
14117680  3.0  2005/01/09 15:52:35 32 19.5 N 115 19.1 W  7.0   42 km (26 mi) SSE  of Calexico, CA
14117856  2.4  2005/01/10 15:05:17 34 14.9 N 116 50.8 W  2.3    2 km ( 1 mi) SSE  of Big Bear City, CA
14117896  2.8  2005/01/10 18:47:34 35 13.6 N 118 34.2 W  5.1   16 km (10 mi) NW   of Tehachapi, CA
Felt in Tehachapi, Bear Valley Springs, & surrounding communities.
If you felt this earthquake, and would like to report it, click here.
14117924  2.6  2005/01/11 00:29:49 32 10.3 N 115 50.8 W  8.1   64 km (40 mi) SSE  of Ocotillo, CA
14117928  2.8  2005/01/11 00:37:05 35 13.7 N 118 34.0 W  2.6   15 km (10 mi) NW   of Tehachapi, CA
Felt in Tehachapi, Bear Valley Springs, & surrounding communities.
If you felt this earthquake, and would like to report it, click here.
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14117940  2.1  2005/01/11 02:22:46 33 28.8 N 116 48.8 W 10.4   15 km ( 9 mi) NNE  of Palomar Observatory, CA
14118064  2.7  2005/01/11 17:49:33 34  0.2 N 116 56.8 W 10.4    9 km ( 5 mi) ESE  of Yucaipa, CA
Possibly felt in Yucaipa.
If you felt this earthquake, and would like to report it, click here.
14118092  2.7  2005/01/11 23:32:10 32 49.7 N 118 22.9 W  6.0    3 km ( 2 mi) WNW  of San Clemente Is.
14118096  4.3  2005/01/12 00:10:46 33 57.2 N 116 23.7 W  7.6   10 km ( 6 mi) E    of Desert Hot Springs, CA
Felt sharply in Desert Hot Springs. We received nearly 1500 felt reports from as far away as Helendale to the north, Sherman Oaks to the w
To view the map of felt reports, or to fill out a "felt report" form, click here.
To view the ShakeMap for this event, click here.
14118316  2.1  2005/01/12 18:50:36 36 11.5 N 117 53.4 W  0.0   14 km ( 9 mi) SE   of Olancha, CA
14118328  3.2  2005/01/13 01:07:35 32  4.2 N 114 59.6 W  6.0   78 km (48 mi) SSW  of Yuma, AZ
14118408  2.3  2005/01/13 08:05:52 33 15.2 N 116  4.6 W  2.2   11 km ( 7 mi) WSW  of Salton City, CA
14118412  2.7  2005/01/13 08:06:20 33 15.3 N 116  4.7 W  2.3   11 km ( 7 mi) WSW  of Salton City, CA
14118416  2.7  2005/01/13 08:07:20 33 15.3 N 116  4.5 W  2.5   11 km ( 7 mi) WSW  of Salton City, CA

# Number of events: 24

If you felt any earthquake, and would like to report it, click here.


Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu


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Comments Off

January 12, 2005

Commentary

Filed under: Old Commentary — kate @ 6:57 am Edit This

Just after midnight, a light quake shook the desert. At 12:10 am, there was a ML4.3 event located 6 miles east of Desert Hot Springs. The focal mechanism shows strike-slip motion, with a strike consistent with a series of small faults to the east of the San Andreas. The quake was reported felt as far west as the Inland Empire & as far southwest as Temecula. All aftershocks so far have been less than magnitude 2.0.

There was also a ML2.7 in the Inland Empire at 5:49 pm yesterday that was felt. It occurred 6 miles north-northeast of Beaumont.

Comments Off

January 11, 2005

Commentary

Filed under: Old Commentary — kate @ 8:53 am Edit This

A pair of ML2.8 quakes occurred in the Tehachapi Mtns. overnight, both about 1 mile southeast of Keene, or 15 miles northwest of Tehachapi. The first was at 6:47 pm last night & the other was at 12:37 am. Both were reported felt in Tehachapi, Bear Valley Springs & surrounding communities.

Comments Off

January 6, 2005

Commentary

Filed under: Old Commentary — kate @ 6:39 am Edit This

We appear to be having an earthquake swarm about 2 miles northeast of Fontana. The largest ones so far have been a ML3.1 at 12:49 am on Tuesday, ML3.6 at 4:11 am, ML3.3 at 6:22, and a ML4.4 at 6:35. All of these M3+ events have been felt throughout the Inland Empire. We will post more details later in the day.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 4:35 am Edit This

At 4:11 this morning, there was a ML3.6 event located 2 miles NNE of Fontana. This is the second light quake to wake the area in the past few nights.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

January 6, 2005

**The time period covered is 4 pm on Thursday, December 30, 2004 (PST)
through 4 pm on Thursday,
January 6, 2005 (PST). During this period**

**we dectected and analyzed 185 earthquakes. Click
here to see a map.**

**The table below lists the quakes during the past week
that were M2.0 or larger in the
central part of the coverage area.
Times are local times; if you want Greenwich Mean Time, add 7 hrs**

**to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time
listed.**

```
#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
10070685  2.1  2004/12/31 14:31:58 34 32.6 N 119 52.2 W  3.9   12 km ( 8 mi) NNW  of Goleta, CA
10070917  4.0  2005/01/02 12:58:48 32 20.8 N 115 13.4 W  6.0   44 km (27 mi) SE   of Calexico, CA
Felt in Calexico, El Centro, and surrounding area.
To view the ShakeMap for this event, click here.
If you felt this event, and would like to report it, or to view a map of the felt area, click here.
10070933  2.6  2005/01/02 14:43:19 33 13.5 N 120  6.2 W  6.6   56 km (35 mi) W    of San Nicolas Is., CA
10071137  2.7  2005/01/04 00:21:35 34  7.1 N 117 26.2 W  4.3    1 km ( 1 mi) N    of Fontana, CA
10071173  3.1  2005/01/04 00:49:24 34  7.0 N 117 26.5 W  4.5    1 km ( 1 mi) NNW  of Fontana, CA
Felt in Fontana, Mira Loma, Riverside, Moreno Valley, and surrounding area.
If you felt this event, and would like to report it, or to view a map of the felt area, click here.
10071381  2.7  2005/01/04 13:19:51 32 21.0 N 115 12.9 W  7.2   44 km (27 mi) SE   of Calexico, CA
14116632  2.2  2005/01/04 20:11:29 33 54.9 N 118 21.1 W 12.4    0 km ( 0 mi) SSW  of Hawthorne, CA
14116860  2.4  2005/01/05 21:32:15 33  1.8 N 115 32.5 W 14.4    7 km ( 5 mi) E    of Westmorland, CA
14116916  2.5  2005/01/06 04:11:13 34  7.3 N 117 26.4 W  2.8    2 km ( 1 mi) NNW  of Fontana, CA
14116920  3.6  2005/01/06 04:11:29 34  7.1 N 117 26.2 W  4.7    1 km ( 1 mi) N    of Fontana, CA
Felt in Fontana, Mira Loma, Riverside, Moreno Valley, and surrounding area.
To view the ShakeMap for this event, click here.
If you felt this event, and would like to report it, or to view a map of the felt area, click here.
14116932  2.5  2005/01/06 04:32:45 34  7.3 N 117 26.7 W  3.5    2 km ( 1 mi) NNW  of Fontana, CA
14116960  3.3  2005/01/06 06:22:38 34  6.8 N 117 26.1 W  4.5    1 km ( 0 mi) N    of Fontana, CA
Felt .
If you felt this event, and would like to report it, or to view a map of the felt area, click here.
14116972  4.4  2005/01/06 06:35:27 34  7.5 N 117 26.3 W  4.2    2 km ( 1 mi) N    of Fontana, CA
Felt sharply in Fontana and the epicentral area. Also felt as far north as Newberry Springs and Victorville, and as far south as San Diego
Felt as far west as Ventura County, and as far east as Palm Springs. Picture frames fell, some minor cracking of plaster, and car alarms t
To view the ShakeMap for this event, click here.
If you felt this event, and would like to report it, or to view a map of the felt area, click here.
14116976  2.0  2005/01/06 06:37:01 34  6.8 N 117 26.4 W  5.0    1 km ( 0 mi) NNW  of Fontana, CA
14116988  2.2  2005/01/06 06:47:38 34  7.2 N 117 27.2 W  4.9    2 km ( 1 mi) NW   of Fontana, CA
14117040  3.4  2005/01/06 10:44:13 32  9.7 N 115 51.0 W  5.5   65 km (40 mi) SSE  of Ocotillo, CA
14117128  2.0  2005/01/06 15:10:13 36  1.3 N 117 48.5 W  1.1   13 km ( 8 mi) ESE  of Coso Junction, CA

# Number of events: 17

If you felt any earthquake, and would like to report it, click here.
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Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu

Comments Off

January 5, 2005

Commentary

Filed under: Old Commentary — kate @ 7:57 am Edit This

Another very small quake was felt yesterday evening, at 8:11 pm. This quake had a magnitude of ML2.2 & was located under the town of Hawthorne. It has been reported felt in El Segundo, Hermosa Beach, Lawndale, Manhattan Beach & Inglewood.

Comments Off

January 4, 2005

Commentary

Filed under: Old Commentary — kate @ 7:56 am Edit This

A small quake was felt overnight, at 12:21 am. Magnitude was ML2.7 & the epicenter was located 1 mile northeast of Fontana. We have reports that it was felt in Rialto & Fontana.

Comments Off

January 2, 2005

Commentary

Filed under: Old Commentary — kate @ 1:10 pm Edit This

Happy New Year! On Sunday, January 2, 2005, at 12:58:48 PM local time, we had a M4.0 earthquake, located 26 miles southeast of Calexico. This quake was just across the US/Mexico border, but was felt in Calexico, El Centro, and surrounding area. To view the ShakeMap for this event, click here. If you felt this quake, and would like to report it, click here. -AJG

Comments Off

December 30, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

December 30, 2004

The time period covered is 4 pm on Thursday, December 23 (PST) through 4 pm on Thursday, December 30 (PST). During this period we detected and analyzed 146 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10069345	2.4	2004/12/23	18:00:20	35 35.0 N	116 3.5 W	2.7	35 km (22 mi) N of Baker, CA
10069349	3.1	2004/12/23	19:14:49	32 5.6 N	116 25.7 W	6.0	77 km (48 mi) SE of San Ysidro, CA
10069373	2.4	2004/12/23	23:18:32	33 14.9 N	116 19.0 W	13.0	5 km (3 mi) E of Borrego Springs, CA
10069585	2.3	2004/12/25	11:26:33	33 28.6 N	116 32.6 W	13.8	15 km (9 mi) SE of Anza, CA
10069593	2.4	2004/12/25	13:35:35	36 0.7 N	117 48.9 W	1.4	12 km (8 mi) ESE of Coso Junction, CA
10069813	2.0	2004/12/26	09:14:30	34 20.7 N	116 28.3 W	3.5	25 km (16 mi) N of Yucca Valley, CA
10070001	2.1	2004/12/27	07:54:37	33 21.7 N	116 24.9 W	14.6	13 km (8 mi) NNW of Borrego Springs, CA
10070057	2.1	2004/12/27	13:08:36	35 13.2 N	118 36.5 W	5.7	18 km (11 mi) NW of Tehachapi, CA
10070125	2.6	2004/12/27	18:49:13	35 3.1 N	119 2.0 W	10.5	10 km (6 mi) WNW of Wheeler Ridge, CA
10070129	2.4	2004/12/27	18:52:39	35 3.1 N	119 2.5 W	11.3	10 km (6 mi) WNW of Wheeler Ridge, CA
10070133	2.1	2004/12/27	19:01:36	35 2.5 N	119 2.1 W	11.6	9 km (6 mi) WNW of Wheeler Ridge, CA
10070145	2.3	2004/12/27	21:16:55	33 42.1 N	118 18.4 W	14.4	1 km (1 mi) WSW of Pt. Fermin San Pedro, CA
10070173	3.0	2004/12/28	06:37:40	32 6.1 N	115 52.8 W	6.0	71 km (44 mi) S of Ocotillo, CA
10070345	2.6	2004/12/29	14:01:00	32 17.7 N	115 13.9 W	0.2	48 km (30 mi) SSE of Calexico, CA

Comments Off

December 23, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

December 23, 2004

The time period covered is 4 pm on Thursday, December 17, 2004 (PST) through 4 pm on Thursday, December 23, 2004 (PST). During this period

we dectected and analyzed 150 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
Event ID Magnitude PDT Date   PDT Time  Lat.     Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON         DEP     LOCATION
-------------------------------------------------------------------------------------------
10067849  2.0  2004/12/16 20:34:38 32 29.6 N 117 11.7 W  6.0   16 km (10 mi) WSW  of San Ysidro, CA
10067869  2.6  2004/12/16 21:32:35 33 52.1 N 118 44.0 W  5.7   16 km (10 mi) SSE  of Pt. Dume, CA
If you felt this quake, and would like to report it, click here.
10068045  2.4  2004/12/17 14:35:18 32 38.3 N 116  8.0 W 10.6   17 km (10 mi) SW   of Ocotillo, CA
10068077  2.1  2004/12/17 17:35:43 33 57.8 N 118 21.0 W 14.1    2 km ( 2 mi) W    of Inglewood, CA
Possibly felt in Inglewood and surrounding cities
If you felt this quake, and would like to report it, click here.
10068121  2.1  2004/12/18 00:34:01 32 23.4 N 115 12.4 W  6.0   41 km (26 mi) SE   of Calexico, CA
10068181  2.2  2004/12/18 11:31:18 32 22.6 N 115 13.0 W  6.0   42 km (26 mi) SE   of Calexico, CA
10068417  2.6  2004/12/19 13:16:32 33 52.0 N 118 43.8 W  3.7   16 km (10 mi) SSE  of Pt. Dume, CA
10068469  2.2  2004/12/19 15:18:19 33 30.2 N 116 30.5 W 14.9   16 km (10 mi) ESE  of Anza, CA
10068537  2.2  2004/12/20 00:47:00 35  2.3 N 118 26.1 W  9.3   10 km ( 6 mi) S    of Tehachapi, CA
10068557  2.1  2004/12/20 04:28:13 33 14.5 N 116 24.9 W  4.3    4 km ( 3 mi) WSW  of Borrego Springs, CA
10068597  2.0  2004/12/20 07:57:43 32 43.6 N 115 25.1 W 18.4   10 km ( 6 mi) NE   of Calexico, CA
10068593  2.1  2004/12/20 08:00:34 32 41.4 N 115 24.2 W 16.8    9 km ( 6 mi) ENE  of Calexico, CA
10068613  2.9  2004/12/20 08:51:37 32  7.5 N 115 20.0 W  6.0   62 km (39 mi) SSE  of Calexico, CA
10068849  2.3  2004/12/21 11:46:40 34 20.9 N 118 40.9 W 13.8    8 km ( 5 mi) NNE  of Simi Valley, CA
Possibly felt in Simi Valley and surrounding cities
If you felt this quake, and would like to report it, click here.
10068893  2.2  2004/12/21 17:03:51 34 13.9 N 118 42.8 W 14.2    5 km ( 3 mi) S    of Simi Valley, CA
10068921  2.7  2004/12/21 22:12:24 35 24.2 N 119 18.1 W 25.8   27 km (17 mi) W    of Bakersfield, CA
Possibly felt in the epicentral area
If you felt this quake, and would like to report it, click here.
10068933  2.1  2004/12/21 23:05:14 34  9.2 N 117 26.1 W 12.4    5 km ( 3 mi) N    of Fontana, CA
Possibly felt in Fontana and surrounding area
If you felt this quake, and would like to report it, click here.
10069025  2.9  2004/12/22 07:52:30 32 39.3 N 118  5.5 W  6.0   30 km (19 mi) SE   of San Clemente Is.

# Number of events: 18

If you felt any earthquake, and would like to report it, click here.
```

Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu

Comments Off

December 16, 2004

Commentary

Filed under: Old Commentary — kate @ 4:00 am Edit This

At 3:37 A.M., 16-Dec-2004 a light earthquake, magnitude 3.6 occurred 9 miles SSE of Pt. Dume (in Santa Monica Bay). This event was reported felt in the Santa Monica / West Los Angeles, Malibu and west San Fernando Valley areas. It is not an aftershock. Earthquakes in this size range occassionally happen in the Santa Monica Bay region. -rsd.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

December 16, 2004

**The time period covered is 4 pm on Thursday, December 9, 2004 (PST)
through 4 pm on Thursday,
December 16, 2004 (PST). During this period**

**we dectected and analyzed 171 earthquakes. Click
here to see a map.**

Note: This weekly report is one day early, due to the Thanksgiving Holiday

**The table below lists the quakes during the past week
that were M2.0 or larger in the
central part of the coverage area.
Times are local times; if you want Greenwich Mean Time, add 7 hrs**

**to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time
listed.**

```
#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON         DEP     LOCATION
10066009  2.3  2004/12/10 02:01:40 33 57.3 N 117  2.2 W 12.5    6 km ( 4 mi) WNW  of Beaumont, CA
If you felt this quake, and would like to report it, or to view the "Did You Feel It?" CIIM map, click here.
10066021  3.3  2004/12/10 02:49:29 32  9.6 N 115 51.3 W  6.0   65 km (41 mi) SSE  of Ocotillo, CA
Possibly felt in Northern Baja
10066029  2.5  2004/12/10 04:11:29 35 35.9 N 119 53.0 W 13.9   29 km (18 mi) NNE  of Simmler, CA
10066105  2.1  2004/12/10 11:55:15 35  4.8 N 117  0.9 W  4.0   21 km (13 mi) N    of Barstow, CA
10066137  2.2  2004/12/10 12:58:07 32 30.0 N 115 13.7 W  6.0   31 km (19 mi) SE   of Calexico, CA
10066169  2.1  2004/12/10 15:11:47 33 41.8 N 116 44.0 W 18.2    6 km ( 4 mi) SSW  of Idyllwild, CA
10066293  2.2  2004/12/11 09:01:34 33 27.4 N 116 35.5 W 11.2   13 km ( 8 mi) SE   of Anza, CA
10066385  2.6  2004/12/11 20:52:04 32  9.1 N 115 51.6 W  6.7   66 km (41 mi) S    of Ocotillo, CA
10066389  3.7  2004/12/11 21:05:52 34  9.0 N 116 58.9 W 11.5   12 km ( 8 mi) SSW  of town of Big Bear Lake, CA
Felt in Big Bear City and Big Bear Lake.
To view the ShakeMap for this event, click here.
If you felt this event, and would like to report it, or to view a map of the felt area, click here.
10066393  2.3  2004/12/11 21:12:29 34  9.0 N 116 59.0 W 12.4   12 km ( 8 mi) SSW  of town of Big Bear Lake, CA
10066417  2.1  2004/12/12 00:56:29 34  9.0 N 116 59.1 W 12.1   12 km ( 8 mi) ESE  of Running Springs, CA
10066429  2.1  2004/12/12 03:18:35 34  2.1 N 117 33.3 W 11.9    9 km ( 5 mi) SSE  of Rancho Cucamonga, CA
10066569  3.0  2004/12/12 19:27:25 32 10.1 N 115 51.1 W 11.3   64 km (40 mi) SSE  of Ocotillo, CA
10066605  3.0  2004/12/13 04:05:41 32  0.3 N 115 47.1 W  7.0   79 km (49 mi) SSW  of Calexico, CA
10066841  2.3  2004/12/13 23:04:23 34  9.2 N 116 59.0 W 12.7   12 km ( 7 mi) SW   of town of Big Bear Lake, CA
10067073  2.3  2004/12/14 12:20:46 33 15.0 N 116  5.7 W  1.8   12 km ( 8 mi) NNE  of Ocotillo Wells, CA
10067089  2.5  2004/12/14 12:46:13 32 22.4 N 115 16.9 W  7.0   38 km (24 mi) SSE  of Calexico, CA
10067109  2.1  2004/12/14 14:12:08 33 42.6 N 118 20.7 W  4.3    5 km ( 3 mi) W    of Pt. Fermin San Pedro, CA
10067329  2.2  2004/12/15 10:07:31 36 13.1 N 118 18.3 W  6.2   28 km (17 mi) WSW  of Olancha, CA
10067405  3.6  2004/12/16 03:37:51 33 52.1 N 118 44.1 W  0.0   16 km (10 mi) SSE  of Pt. Dume, CA
Felt widely throughout West Los Angeles, and parts of northern Orange County.
To view the ShakeMap for this event, click here.
If you felt this event, and would like to report it, or to view a map of the felt area, click here.
10067421  2.2  2004/12/16 04:30:19 34 18.4 N 116 26.7 W  2.6   21 km (13 mi) N    of Yucca Valley, CA
10067605  2.5  2004/12/16 10:57:44 34 31.0 N 118 52.9 W 15.1   14 km ( 9 mi) NNE  of Fillmore, CA

# Number of events: 22

If you felt any earthquake, and would like to report it, click here.
```

Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu

Comments Off

December 11, 2004

Commentary

Filed under: Old Commentary — kate @ 9:19 pm Edit This

At 9:05 pm, there was a ML 3.7 event located 7 miles SSW of Big Bear City. It was reported felt in the immediate area.

Comments Off

December 10, 2004

Commentary

Filed under: Old Commentary — kate @ 8:55 am Edit This

There was a ML3.3 overnight in the northern Baja area. The time was 2:49 am & the epicenter was located 41 miles south-southeast of Ocotillo CA. This quake was probably not felt in the US.

Comments Off

December 9, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

December 9, 2004

The time period covered is 4 pm on Thursday, December 2 (PST) through 4 pm on Thursday, December 9 (PST). During this period we detected and analyzed 140 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10064433	2.1	2004/12/03	05:40:15	35 45.3 N	117 45.6 W	9.1	17 km (11 mi) NNW of Ridgecrest, CA
10064449	2.4	2004/12/03	05:45:28	35 45.2 N	117 45.6 W	9.2	17 km (11 mi) NNW of Ridgecrest, CA
10064497	2.1	2004/12/03	09:14:21	33 59.4 N	116 59.9 W	15.4	6 km (4 mi) SSE of Yucaipa, CA
10064737	3.1	2004/12/04	16:06:02	34 41.7 N	116 22.2 W	2.9	60 km (37 mi) ENE of Lucerne Valley, CA
		Possibly felt.					
10064837	2.2	2004/12/05	07:32:03	33 11.1 N	115 36.7 W	1.4	3 km (2 mi) NE of Obsidian Butte, CA
10064841	2.2	2004/12/05	07:42:02	33 11.1 N	115 36.4 W	1.5	3 km (2 mi) ENE of Obsidian Butte, CA
10064905	2.3	2004/12/05	16:55:23	33 6.5 N	115 36.3 W	14.0	7 km (5 mi) SSE of Obsidian Butte, CA
10064921	3.4	2004/12/05	22:08:42	32 10.8 N	116 7.6 W	5.7	63 km (39 mi) SSW of Ocotillo, CA
		Possibly felt.					
10064977	2.2	2004/12/06	11:13:24	34 21.5 N	116 7.7 W	6.2	26 km (16 mi) NNW of Twentynine Palms, CA
10065241	3.5	2004/12/07	12:54:44	34 16.3 N	119 41.0 W	0.1	17 km (10 mi) S of Santa Barbara, CA
		Felt in Santa Barbara and Goleta.					
10065245	2.6	2004/12/07	13:01:07	34 16.7 N	119 40.5 W	0.6	16 km (10 mi) S of Santa Barbara, CA
10065249	2.2	2004/12/07	13:10:47	34 38.4 N	118 39.6 W	8.6	13 km (8 mi) NNW of Castaic Lake dam, CA
10065305	2.2	2004/12/07	16:09:16	35 29.0 N	119 22.3 W	30.9	36 km (22 mi) WNW of Bakersfield, CA
10065621	2.0	2004/12/09	02:44:55	34 54.1 N	116 21.1 W	4.1	48 km (30 mi) SSW of Baker, CA

Comments Off

December 7, 2004

Commentary

Filed under: Old Commentary — kate @ 3:06 pm Edit This

A ML3.5 (Mw3.6) quake at 12:54 pm today was felt in Santa Barbara & Goleta. The epicenter was located under the Santa Barbara channel 10 miles south of Santa Barbara.

Comments Off

December 6, 2004

Commentary

Filed under: Old Commentary — kate @ 9:16 am Edit This

Two quakes in southern California over the weekend that might possibly have been felt, but have not been reported as felt. The first was in the Hector Mines area: a ML3.1 at 4:06 pm Saturday afternoon, 12 miles west of Ludlow.

The other was a ML3.4 in northern Baja, 36 miles northeast of Ensenada. It occurred at 10:08 pm Sunday.

In northern California, a Mw4.3 in the Willow Creek area, near Eureka, was widely felt. It occurred at 5:48 pm Saturday. There was also a ML3.4 Parkfield quake at 9:39 pm Friday, located 4 miles northwest of Parkfield.

Comments Off

December 2, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

December 2, 2004

The time period covered is 4 pm on Thursday, November 25 (PST) through 4 pm on Thursday, December 2 (PST). During this period we detected and analysed 175 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10063129	2.1	2004/11/26	21:57:52	32 37.8 N	117 22.2 W	5.9	20 km (12 mi) SW of Mission Beach, CA
10063173	2.2	2004/11/27	06:27:57	32 55.2 N	117 34.2 W	20.3	30 km (19 mi) WNW of La Jolla, CA
10063225	2.0	2004/11/27	16:39:36	33 38.0 N	117 58.3 W	16.0	4 km (3 mi) WNW of Newport Beach, CA
10063301	2.1	2004/11/28	06:48:17	36 0.6 N	117 24.1 W	5.0	27 km (17 mi) N of Trona, CA
10063309	2.2	2004/11/28	07:49:22	35 21.1 N	118 32.4 W	3.8	26 km (16 mi) NNW of Tehachapi, CA
10063337	2.0	2004/11/28	16:38:46	35 24.2 N	118 37.8 W	5.6	28 km (18 mi) NE of Arvin, CA
10063581	2.0	2004/11/30	00:37:40	33 35.8 N	117 51.2 W	13.8	8 km (5 mi) ESE of Newport Beach, CA
10063597	2.1	2004/11/30	02:50:35	33 57.5 N	116 53.9 W	15.9	4 km (3 mi) NNW of Banning, CA
10063805	2.6	2004/11/30	16:43:15	32 20.3 N	115 8.8 W	6.0	49 km (31 mi) SE of Calexico, CA
10063889	2.2	2004/12/01	06:09:41	34 22.7 N	120 41.8 W	6.8	23 km (14 mi) SSW of Pt. Arguello, CA
10063961	2.3	2004/12/01	11:18:22	33 59.5 N	116 59.4 W	8.2	6 km (4 mi) SE of Yucaipa, CA
10064117	2.1	2004/12/01	23:40:00	36 1.2 N	117 46.6 W	2.1	16 km (10 mi) E of Coso Junction, CA
10064241	2.7	2004/12/02	10:05:42	32 20.0 N	115 11.1 W	6.0	47 km (29 mi) SE of Calexico, CA

Comments Off

November 24, 2004

Commentary

Filed under: Old Commentary — kate @ 7:51 am Edit This

A small quake (ML2.5) was felt just after midnight last night (12:24 am) in the Simi Valley region. The epicenter was located 7 miles northeast of Simi Valley & the focal mechanism was reverse (thrust).

Central California also experienced some action overnight, in the form of a M4.4 in the Pinnacles area, southeast of Hollister. There were two M3.0 foreshocks & a large number of aftershocks, including a ML3.7. There was also a M3.0 Parkfield aftershock.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

November 24, 2004

The time period covered is 4 pm on Thursday, November 18, 2004 (PST) through 4 pm on Wednesday, November 24, 2004 (PST). During this period

we dectected and analyzed 130 earthquakes. Click here to see a map.

Note: This weekly report is one day early, due to the Thanksgiving Holiday

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON         DEP     LOCATION
10061509  2.0  2004/11/18 21:54:18 35 15.5 N 118 35.2 W  5.6   19 km (12 mi) NW   of Tehachapi, CA
10061561  2.3  2004/11/19 01:04:32 33  1.9 N 115 33.6 W 15.5    6 km ( 4 mi) E    of Westmorland, CA
10061761  2.1  2004/11/19 12:06:13 34 30.3 N 118 43.2 W 21.6   10 km ( 6 mi) WSW  of Castaic Lake dam, CA
10061765  2.3  2004/11/19 12:07:41 32 19.3 N 115 13.0 W  6.0   47 km (29 mi) SE   of Calexico, CA
10061773  2.3  2004/11/19 12:24:54 34 14.9 N 117 29.3 W 11.3    9 km ( 5 mi) WNW  of Devore, CA
10061901  2.1  2004/11/20 07:59:11 32 25.2 N 115 26.9 W  6.0   28 km (17 mi) S    of Calexico, CA
10061925  2.3  2004/11/20 09:10:17 34  9.1 N 117 27.5 W  3.8    5 km ( 3 mi) NNW  of Fontana, CA
Felt in Fontana
10061989  2.9  2004/11/20 14:32:28 34 14.6 N 119 36.4 W  1.0   19 km (12 mi) SSW  of Carpinteria, CA
10062205  3.0  2004/11/21 21:39:06 33 51.3 N 117 46.7 W  9.3    5 km ( 3 mi) SE   of Yorba Linda, CA
Felt widely throughout Orange County. Felt as far away as Los Angeles and Riverside Counties.
If you felt this quake, and would like to report it, or to view the "Did You Feel It?" CIIM map, click here.
10062253  2.0  2004/11/22 06:30:06 35 15.9 N 118 33.4 W  8.4   18 km (11 mi) NNW  of Tehachapi, CA
10062405  2.6  2004/11/23 01:18:52 32 13.4 N 115  4.0 W  7.0   64 km (40 mi) SE   of Calexico, CA
10062437  2.4  2004/11/23 06:38:22 35  2.2 N 116 54.5 W  4.1   19 km (12 mi) NNE  of Barstow, CA
10062561  2.4  2004/11/23 16:20:05 34 21.5 N 118 39.9 W 14.3   10 km ( 6 mi) NNE  of Simi Valley, CA
Felt in Simi Valley and surrounding area.
If you felt this quake, and would like to report it, or to view the "Did You Feel It?" CIIM map, click here.
10062613  2.5  2004/11/24 00:24:42 34 21.4 N 118 40.2 W 15.3    9 km ( 6 mi) NNE  of Simi Valley, CA
Felt in Simi Valley and surrounding area.
If you felt this quake, and would like to report it, or to view the "Did You Feel It?" CIIM map, click here.
10062665  2.1  2004/11/24 06:31:11 35 23.1 N 118 37.8 W  5.6   27 km (17 mi) NE   of Arvin, CA

# Number of events: 15

### Number of rows returned:26

If you felt any earthquake, and would like to report it, click here.
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Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu

Comments Off

November 22, 2004

Commentary

Filed under: Old Commentary — kate @ 8:45 am Edit This

There were a couple of feelable quakes in southern California this weekend. On Saturday afternoon, at 2:32 pm, there was a ML2.9 located offshore, 13 miles south-southwest of Carpinteria.

Also, at 9:39 pm last night, there was a ML3.0 located 2 miles south-southeast of Yorba Linda, near the Santa Ana Canyon. This quake was felt in Yorba Linda, Anaheim, Diamond Bar, Orange, Chino Hills, etc.

Comments Off

November 18, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Joseph Franck ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

November 18, 2004

The time period covered is 4 pm on Thursday, November 11 (PST) through 4 pm on Thursday, November 18 (PST). During this period we detected and analysed 188 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
10059401  2.9  2004/11/12 02:04:59 34 43.4 N 116  3.3 W  2.5   60 km (37 mi) S    of Baker, CA
10059617  2.6  2004/11/12 17:11:40 34 14.8 N 117 32.2 W 10.7   11 km ( 7 mi) ESE  of Mt. Baldy, CA
          Felt in epicentral area.
10059697  2.7  2004/11/13 04:53:56 35 15.2 N 118 33.9 W  8.0   17 km (11 mi) NW   of Tehachapi, CA
          Felt in epicentral area.
10059745  4.2  2004/11/13 09:39:16 34 21.2 N 116 50.7 W  9.6   10 km ( 6 mi) N    of Big Bear City, CA
          Felt reports came from as far away as Barstow and Newberry Springs on
          the north and the Corona area on the south.
10059765  2.1  2004/11/13 10:16:35 34 21.3 N 116 50.5 W  9.7   10 km ( 6 mi) N    of Big Bear City, CA
10059825  2.0  2004/11/13 19:37:15 34  2.1 N 117 15.2 W 18.7    1 km ( 1 mi) S    of Loma Linda, CA
10059849  2.0  2004/11/13 22:13:05 33  0.1 N 117 46.5 W  6.0   43 km (26 mi) WSW  of Oceanside, CA
10059853  2.3  2004/11/13 22:24:29 34  7.3 N 117 26.9 W  4.0    2 km ( 1 mi) NW   of Fontana, CA
          Felt in the Inland Empire from about Chino to Redlands.
10059901  3.0  2004/11/14 07:33:45 34 10.2 N 117 26.7 W  9.7    7 km ( 4 mi) SW   of Devore, CA
10059973  2.1  2004/11/14 13:06:52 34  2.7 N 117 15.7 W 12.7    1 km ( 1 mi) WSW  of Loma Linda, CA
10059989  2.5  2004/11/14 13:23:48 32  6.7 N 115 51.3 W  7.0   70 km (44 mi) S    of Ocotillo, CA
10060457  2.0  2004/11/15 18:21:09 36 12.5 N 117 59.7 W  5.6    8 km ( 5 mi) S    of Olancha, CA
10060461  2.2  2004/11/15 19:28:49 32  4.9 N 116  5.9 W  7.0   73 km (46 mi) S    of Ocotillo, CA
10060505  2.1  2004/11/16 00:11:07 35 23.5 N 118 37.2 W  5.7   28 km (17 mi) NE   of Arvin, CA
10061037  2.0  2004/11/17 06:49:40 33  9.9 N 115 39.3 W  0.0    2 km ( 1 mi) WSW  of Obsidian Butte, CA
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Comments Off

November 15, 2004

Commentary

Filed under: Old Commentary — kate @ 8:15 am Edit This

Another small quake was felt at 7:33 am on Sunday, a ML3.0 located 5 miles north of Fontana. It was reported felt in the Inland Empire from about Chino to Redlands. Peak intensity reported was IV.

Comments Off

November 13, 2004

Commentary

Filed under: Old Commentary — kate @ 6:24 pm Edit This

So far we have a little over 200 felt reports on this morning's Big Bear quake, which was actually located near the Cushenbury mine on the northern front of the San Bernardino mountains. The felt reports came from as far away as Barstow & Newberry Springs on the north & the Corona area on the south.

Also of possible interest is a ML2.7 quake at 4:54 am this morning, about 11 miles northwest of Tehachapi.

Also, at 5:11 pm last night, there was a ML2.6 quake about 9 miles southeast of Wrightwood. We have a couple of reports of people feeling each of these two small quakes.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:53 am Edit This

At 9:39 am, there was a Ml4.2 event located 6 mi north of Big Bear City. We have had some “felt reports” from Barstow down to Palm Springs.

Comments Off

November 12, 2004

Commentary

Filed under: Old Commentary — kate @ 7:37 am Edit This

Yesterday’s Ludlow quake had a ML2.9 aftershock at 2:05 am this morning. The location was the same, 6 miles east of Ludlow. The aftershock was not felt.

Comments Off

November 11, 2004

Commentary

Filed under: Old Commentary — kate @ 7:12 am Edit This

Early this morning (2:50 am), there was a ML3.7 quake in the desert 6 miles east of Ludlow. The focal mechanism is strike-slip, on an almost north-south (or east-west, your choice) plane. We have no felt reports. There were 2 foreshocks & 6 aftershocks (so far), all magnitude M2.3 or smaller. Note that there was a ML3.2 quake at this same location on Novermber 1.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

November 11, 2004

The time period covered is 5 pm on Thursday, November 4 (PST) through 4 pm on Thursday, November 11 (PST). During this period we detected and analysed 172 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
10058049  2.0  2004/11/04 18:12:44 34 43.1 N 116  3.0 W  2.2   61 km (38 mi) S    of Baker, CA
10058069  2.6  2004/11/04 20:22:19 34 50.6 N 116 19.5 W  5.4   52 km (32 mi) SSW  of Baker, CA
12177087  2.2  2004/11/07 12:44:47 33  9.7 N 115 38.3 W  4.5    1 km ( 1 mi) S    of Obsidian Butte, CA
10058541  2.2  2004/11/07 12:45:31 33  9.9 N 115 38.0 W  3.5    1 km ( 0 mi) SSE  of Obsidian Butte, CA
10058573  2.6  2004/11/07 14:51:42 34 37.5 N 116 17.5 W  3.9   54 km (34 mi) N    of Joshua Tree, CA
10058633  2.0  2004/11/07 20:03:03 36  2.6 N 117 43.3 W  1.5   20 km (13 mi) E    of Coso Junction, CA
10058805  2.7  2004/11/08 13:56:51 34  2.9 N 117 15.4 W 12.1   Under                 Loma Linda, CA
               Felt this afternoon in the Riverside, San Bernardino, Redlands, Colton areas.
10058865  2.2  2004/11/08 21:15:50 33 53.7 N 118  4.9 W 17.7    1 km ( 0 mi) S    of Norwalk, CA
               Felt in Lakewood, Downey, Bellflower, etc.
10058877  3.7  2004/11/08 22:44:04 35  2.0 N 116 54.7 W  4.8   19 km (12 mi) NNE  of Barstow, CA
               Felt in Barstow, Fort Irwin, Newberry Springs & Yermo.
10059005  2.1  2004/11/09 15:31:31 34 40.2 N 117 42.7 W  6.2   36 km (22 mi) NNW  of Wrightwood, CA
10059241  2.4  2004/11/11 02:33:39 34 43.3 N 116  3.1 W  2.3   61 km (38 mi) S    of Baker, CA
10059245  3.7  2004/11/11 02:50:48 34 43.4 N 116  3.0 W  2.2   60 km (37 mi) S    of Baker, CA
10059269  2.1  2004/11/11 03:50:41 34 43.2 N 116  2.8 W  2.8   61 km (38 mi) S    of Baker, CA
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Comments Off

November 9, 2004

Commentary

Filed under: Old Commentary — kate @ 3:04 pm Edit This

At 10:44 pm last night, there was a ML3.6 quake 13 miles north-northeast of Barstow. We have a few “felt reports” from Barstow, Fort Irwin, Newberry Springs & Yermo.

A few minutes earlier, at 9:15 pm, a much smaller quake of ML2.2 was felt in the general area of Norwalk. Reports have come in from Lakewood, Downey, Bellflower, etc.

Comments Off

November 8, 2004

Commentary

Filed under: Old Commentary — kate @ 2:26 pm Edit This

A small earthquake (ML2.7) was felt this afternoon in the Riverside, San Bernardino, Redlands, Colton areas. The time was 1:56 pm & the epicenter was located 1 mile west of Loma Linda.

Comments Off

November 4, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

***Nick Scheckel*,**

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

November 4, 2004

The time period covered is 5 pm on Thursday, October 28 (PDT) through 4 pm on Thursday, November 4 (PST). During this period we dectected and analysed 196 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
10056905  2.1  2004/10/30 04:47:32 32  2.8 N 115 52.8 W  6.0   77 km (48 mi) S    of Ocotillo, CA
10056957  2.7  2004/10/30 09:07:20 34  5.6 N 118 22.6 W  1.6    2 km ( 1 mi) ENE  of West Hollywood, CA
               Felt in West Hollywood, Beverly Hills, Culver City and surrounding
               parts of Los Angeles.
10057085  2.3  2004/10/31 00:03:47 36  8.5 N 118  3.2 W  5.6   14 km ( 9 mi) NW   of Coso Junction, CA
10057113  2.3  2004/10/31 02:05:35 34  0.6 N 116 18.6 W  5.3   14 km ( 9 mi) S    of Joshua Tree, CA
10057145  2.1  2004/10/31 04:56:57 32 10.4 N 115 50.8 W  6.0   64 km (40 mi) SSE  of Ocotillo, CA
10057197  2.7  2004/10/31 11:36:03 33 46.5 N 116  9.9 W  5.7    8 km ( 5 mi) NE   of Indio, CA
               Felt in Indio.
10057229  2.5  2004/10/31 14:16:59 34  4.2 N 116 41.3 W 10.9   10 km ( 6 mi) WNW  of Morongo Valley, CA
10057237  2.6  2004/10/31 14:27:09 34 26.2 N 119 26.7 W 13.8    8 km ( 5 mi) ENE  of Carpinteria, CA
10057261  2.0  2004/10/31 15:02:16 36  1.9 N 117 46.3 W  1.6   16 km (10 mi) E    of Coso Junction, CA
10057281  2.4  2004/10/31 17:43:07 33 51.3 N 118 32.0 W 12.9   12 km ( 7 mi) WSW  of Manhattan Beach, CA
10057345  2.1  2004/10/31 23:40:40 34  1.1 N 116 45.4 W 16.4   11 km ( 7 mi) NNE  of Cabazon, CA
10057357  3.2  2004/11/01 06:49:49 34 43.5 N 116  3.0 W  2.1   60 km (37 mi) S    of Baker, CA
10057437  2.0  2004/11/01 14:48:01 33 12.6 N 115 41.3 W  4.8    6 km ( 4 mi) NW   of Obsidian Butte, CA
10057581  2.0  2004/11/02 11:41:11 34 43.3 N 116  3.1 W  3.0   60 km (37 mi) S    of Baker, CA
10057601  2.5  2004/11/02 12:33:42 34 43.2 N 116  2.9 W  0.5   61 km (38 mi) S    of Baker, CA
10057709  2.4  2004/11/02 22:17:13 34 51.9 N 116 24.1 W  1.6   54 km (33 mi) SW   of Baker, CA
10057721  2.2  2004/11/03 00:09:35 34 43.3 N 116  3.0 W  1.5   60 km (38 mi) S    of Baker, CA
10057773  2.0  2004/11/03 06:20:49 32 55.8 N 117 42.1 W  7.0   42 km (26 mi) SW   of Oceanside, CA
10057789  2.0  2004/11/03 07:54:46 35 22.5 N 118 38.6 W  5.6   25 km (16 mi) NE   of Arvin, CA
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10057805  2.0  2004/11/03 11:18:24 35 21.8 N 118 38.5 W  5.8   24 km (15 mi) NE   of Arvin, CA
10057865  2.1  2004/11/03 21:28:05 35 23.6 N 118 38.2 W  5.6   27 km (17 mi) NE   of Arvin, CA
10057877  2.1  2004/11/03 21:46:06 35 28.7 N 117 31.7 W 10.7   20 km (13 mi) SE   of Ridgecrest, CA
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Comments Off

November 1, 2004

Commentary

Filed under: Old Commentary — kate @ 9:55 am Edit This

A ML3.2 quake occurred this morning in the eastern Mojave Desert, 6 miles east of Ludlow. The time was 6:49 am. We don't have any reports that it was felt, probably due to the sparse population in the area.

There was also a ML2.7 yesterday at 11:36 am. It was located 5 miles northeast of Indio & was felt in Indio.

Comments Off

October 30, 2004

Commentary

Filed under: Old Commentary — kate @ 10:55 am Edit This

A ML2.7 quake was felt this morning in the West Hollywood & Beverly Hills areas. It occurred at 9:07 am & was located about 1 mile east-northeast of West Hollywood. People have reported feeling it in West Hollywood, Culver City & surrounding parts of Los Angeles.

Comments Off

October 28, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

October 28, 2004

The time period covered is 5 pm on Thursday, October 22, 2004 (PDT) through 5 pm on Thursday, October 28, 2004 (PDT). During this period

we dectected and analyzed 232 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
       Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
--------------------------------------------------------------------------------

#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
10055165  2.0  2004/10/21 17:06:53 34 20.4 N 116 55.3 W  5.0   10 km ( 6 mi) NW   of Big Bear City, CA
10055185  2.7  2004/10/21 19:16:03 33 17.6 N 116 51.2 W 12.5    7 km ( 4 mi) S    of Palomar Observatory, CA
Felt in Valley Center, Escondido, Fallbrook, San Marcos, and Alpine.
If you felt this earthquake, and would like to report it, click here.
10055241  2.0  2004/10/22 00:53:51 34 38.7 N 116 17.8 W  3.5   57 km (35 mi) N    of Joshua Tree, CA
10055481  2.8  2004/10/23 03:19:22 32 19.9 N 115 25.1 W  6.0   38 km (24 mi) S    of Calexico, CA
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10055613  2.1  2004/10/23 13:18:43 32  2.7 N 116 17.9 W  7.0   82 km (51 mi) SSW  of Ocotillo, CA
10055677  2.1  2004/10/23 16:57:35 35  5.4 N 117 31.1 W  5.6   16 km (10 mi) NE   of Boron, CA
10055785  2.0  2004/10/24 07:40:12 33 18.1 N 116 50.9 W 11.9    6 km ( 4 mi) SSE  of Palomar Observatory, CA
10055821  2.4  2004/10/24 12:38:32 32 20.4 N 117 27.6 W 10.0   46 km (28 mi) WSW  of San Ysidro, CA
10055881  2.0  2004/10/24 20:03:23 34 17.7 N 118 34.3 W  8.4    5 km ( 3 mi) NE   of Chatsworth, CA
10055981  2.9  2004/10/25 14:49:26 33 51.7 N 117 43.5 W  4.2    8 km ( 5 mi) ESE  of Yorba Linda, CA
Felt widely in Orange County and Southern Los Angeles County. Felt as far away as Simi Valley.
If you felt this quake, and would like to report it, or to view the "Did You Feel It?" CIIM map, click here.
10056005  2.1  2004/10/25 18:46:15 34  9.2 N 116 25.8 W  9.1    4 km ( 3 mi) NNE  of Yucca Valley, CA
10056041  2.8  2004/10/25 20:53:27 34 20.8 N 118 28.4 W  4.2    6 km ( 4 mi) SE   of Newhall, CA
Felt in Newhall, Simi Valley, Oak Park, San Fernando, Chatsworth, Valencia, Newbury Park, and surrounding area.
If you felt this quake, and would like to report it, or to view the "Did You Feel It?" CIIM map, click here.
10056241  2.5  2004/10/26 19:46:25 35 23.3 N 118 37.7 W  5.6   27 km (17 mi) NE   of Arvin, CA
10056245  2.3  2004/10/26 19:47:32 35 23.4 N 118 37.9 W  5.6   27 km (17 mi) NE   of Arvin, CA
10056261  2.7  2004/10/27 00:08:35 32  7.9 N 117  2.8 W  0.5   47 km (29 mi) S    of San Ysidro, CA
10056293  2.0  2004/10/27 08:15:59 32 40.9 N 115 23.6 W 22.7   10 km ( 6 mi) E    of Calexico, CA
10056325  2.0  2004/10/27 13:38:06 32 47.5 N 115 27.2 W 12.5    9 km ( 6 mi) E    of El Centro, CA
10056345  3.8  2004/10/27 14:41:17 34 20.6 N 116 55.1 W  5.1   11 km ( 7 mi) NW   of Big Bear City, CA
Felt in Big Bear City, Big Bear Lake, Lucern Valley, and surrounding area.
To view the ShakeMap for this event, click here.
If you felt this quake, and would like to report it, or to view the "Did You Feel It?" CIIM map, click here.
To view the focal mechanism for this event, click here.
To view the moment tensor solution for this event, click here.
10056353  2.6  2004/10/27 14:59:35 34 20.6 N 116 55.1 W  5.4   11 km ( 7 mi) NW   of Big Bear City, CA
10056417  2.2  2004/10/27 20:17:31 34 55.8 N 116 44.3 W  9.4   26 km (16 mi) E    of Barstow, CA
10056485  2.4  2004/10/28 01:56:57 33 46.7 N 116 10.0 W  5.4    8 km ( 5 mi) NE   of Indio, CA
10056489  2.7  2004/10/28 02:59:42 32  9.1 N 115  2.7 W  6.0   71 km (44 mi) SE   of Calexico, CA
10056557  2.7  2004/10/28 10:56:15 33 47.0 N 116 10.0 W  2.1    9 km ( 5 mi) NNE  of Indio, CA
10056609  2.2  2004/10/28 14:25:05 34 20.6 N 116 55.0 W  5.4   10 km ( 7 mi) NNW  of Big Bear City, CA
10056633  2.0  2004/10/28 15:53:17 34 16.7 N 118 28.5 W 12.1    2 km ( 2 mi) ENE  of Granada Hills, CA
12177059  2.2  2004/10/28 15:59:31 34 16.7 N 118 28.8 W 14.3    2 km ( 1 mi) ENE  of Granada Hills, CA

### Number of rows returned:26

If you felt any earthquake, and would like to report it, click here.


Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu


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Comments Off

October 27, 2004

Commentary

Filed under: Old Commentary — kate @ 3:01 pm Edit This

The Lucerne Valley area was lightly shaken by a ML3.8 quake this afternoon, at 2:41 pm. The epicenter was located 7 miles south-southeast of Lucerne Valley, or 7 miles north of Big Bear Lake. It was reported felt in Lucern Valley, Big Bear City, Redlands, Riverside, San Bernardino, Apple Valley, and so forth. There was a ML2.5 aftershock at 2:59 pm.

Comments Off

October 26, 2004

Commentary

Filed under: Old Commentary — kate @ 7:37 am Edit This

At 8:53 pm last night, a small quake was felt in the northern San Fernando Valley area (most reports from Newhall, Northridge, Granada Hills & Valencia). The quake was located 4 miles southeast of Newhall & the magnitude was ML2.8.

Comments Off

October 25, 2004

Commentary

Filed under: Old Commentary — kate @ 5:42 pm Edit This

At 2:49 pm this afternoon, there was a small quake (ML2.9) 4 miles east-southeast of Yorba Linda. Most “felt reports” came from Anaheim, Orange, Placentia & Yorba Linda.

Comments Off

October 22, 2004

Commentary

Filed under: Old Commentary — kate @ 11:08 am Edit This

Yesterday evening at 7:16 pm, there was ML2.6 quake 4 miles south of Palomar Observatory (or 6 miles northwest of Lake Henshaw). We did get some “felt reports”, mostly from Valley Center & Escondido, but also Fallbrook, San Marcos & Alpine.

Comments Off

October 21, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

October 21, 2004

The time period covered is 5 pm on Thursday, October 14, 2004 (PDT) through 5 pm on Thursday, October 21, 2004 (PDT). During this period

we dectected and analyzed 224 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
        Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location

-------------------------------------------------------------------------------------------
#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
10053841  2.1  2004/10/14 19:46:35 35 24.0 N 118 38.1 W  5.6   28 km (17 mi) NE   of Arvin, CA
10053897  2.2  2004/10/15 07:29:00 32 12.2 N 115 47.6 W  8.4   59 km (37 mi) SSW  of Calexico, CA
10053909  2.2  2004/10/15 07:56:36 34  3.6 N 116 18.6 W  3.5    9 km ( 5 mi) S    of Joshua Tree, CA
10053913  2.7  2004/10/15 08:00:04 33 29.6 N 116 29.9 W 14.5   17 km (11 mi) ESE  of Anza, CA
10054037  3.3  2004/10/15 22:05:35 34 27.3 N 119  7.0 W 26.9   12 km ( 8 mi) E    of Ojai, CA
This quake was felt in Ojai, and as far east as Anaheim, as far north as Frazier Park, and as far west as Goleta.
If you felt this quake, and would like to report it, click here.
10054041  2.3  2004/10/15 22:08:30 33 53.0 N 117 47.3 W  5.3    2 km ( 1 mi) ESE  of Yorba Linda, CA
10054061  3.0  2004/10/15 23:52:47 32  5.4 N 116 28.9 W  6.0   74 km (46 mi) SE   of San Ysidro, CA
10054121  2.4  2004/10/16 09:32:01 35  8.2 N 118 52.1 W  8.2    9 km ( 5 mi) SSW  of Arvin, CA
10054129  2.4  2004/10/16 10:04:42 34 21.5 N 116 54.8 W  5.0   10 km ( 6 mi) SSE  of Lucerne Valley, CA
10054225  2.0  2004/10/17 02:26:41 33  5.5 N 117 23.6 W 11.8   12 km ( 7 mi) S    of Oceanside, CA
10054265  3.1  2004/10/17 08:55:55 32  9.7 N 115  3.5 W  6.0   70 km (43 mi) SE   of Calexico, CA
10054333  2.2  2004/10/17 17:37:01 35  1.9 N 117 40.9 W  0.0    5 km ( 3 mi) NW   of Boron, CA
10054369  2.0  2004/10/17 22:40:23 33 56.0 N 118 39.6 W 12.0   12 km ( 7 mi) SSE  of Malibu, CA
10054389  2.4  2004/10/18 01:23:02 35 33.4 N 118 28.5 W  1.3    9 km ( 6 mi) S    of town of Lake Isabella, CA
10054409  2.6  2004/10/18 05:13:58 33 21.6 N 116 18.0 W 14.1   14 km ( 8 mi) NNE  of Borrego Springs, CA
10054417  2.0  2004/10/18 06:52:38 35 58.3 N 117 53.9 W  4.5    9 km ( 6 mi) SSE  of Coso Junction, CA
10054489  2.1  2004/10/18 14:17:19 33 59.1 N 116 26.9 W  7.8    6 km ( 3 mi) ENE  of Desert Hot Springs, CA
10054517  2.0  2004/10/18 17:16:50 34 59.6 N 116 56.9 W  8.8   14 km ( 8 mi) NNE  of Barstow, CA
10054541  3.2  2004/10/18 19:12:09 33 30.0 N 116 30.7 W 14.6   16 km (10 mi) ESE  of Anza, CA
Felt in Anza, Palm Springs, and La Quinta areas.
If you felt this quake, and would like to report it, click here.
10054577  2.6  2004/10/18 23:05:01 35 18.4 N 117 57.1 W  5.2   20 km (13 mi) N    of California City, CA
10054625  2.1  2004/10/19 02:53:12 33  1.1 N 115 32.4 W 15.5    6 km ( 4 mi) N    of Brawley, CA
10054641  2.5  2004/10/19 03:32:11 33  1.6 N 115 33.0 W 16.0    7 km ( 4 mi) E    of Westmorland, CA
10054669  2.2  2004/10/19 06:13:50 33  1.0 N 115 33.0 W 15.0    6 km ( 4 mi) NNW  of Brawley, CA
10054685  2.4  2004/10/19 07:10:07 33 36.6 N 117 56.1 W 14.7    1 km ( 0 mi) SSW  of Newport Beach, CA
Felt in Newport Beach and Huntington Beach
If you felt this quake, and would like to report it, click here.
10054841  2.0  2004/10/19 19:28:16 36  5.2 N 117 51.2 W  2.9   10 km ( 6 mi) ENE  of Coso Junction, CA
10054865  2.6  2004/10/19 21:11:19 33 51.3 N 118 32.5 W 14.2   13 km ( 8 mi) WSW  of Manhattan Beach, CA
10054869  2.0  2004/10/19 21:17:42 35 29.4 N 118 23.1 W  9.0   18 km (11 mi) SSE  of town of Lake Isabella, CA
10054921  2.1  2004/10/20 05:32:31 33 50.4 N 118 33.7 W 15.5   15 km ( 9 mi) WNW  of Palos Verdes Point, CA
10054933  2.1  2004/10/20 08:57:16 34  1.2 N 117  9.2 W 15.9    4 km ( 3 mi) SSE  of Redlands, CA

### Number of rows returned:29

If you felt any earthquake, and would like to report it, click here.
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Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu

Comments Off

October 19, 2004

Commentary

Filed under: Old Commentary — kate @ 9:02 am Edit This

A ML3.2 quake Anza qas felt last night. The time was 7:12 pm & the epicenter was located 10 miles east-southeast of Anza (or 22 miles south of Palm Springs). We got a few reports that it was felt in the Palm Springs/La Quinta areas.

There was also a smal quake felt this morning in the Huntington Beach area. It was a ML2.4 at 7:10 am, located 2 miles west-southwest of Newport Beach.

Comments Off

October 18, 2004

Commentary

Filed under: Old Commentary — kate @ 9:57 am Edit This

A small quake was felt on Friday night in the Ojai & Ventura areas. It was a ML3.3, at 10:05 pm, located 7 miles east of Ojai. Earthquakes in that area are commonly a little deeper than they are in most areas of California. This one had a depth of 27 km. It was felt fairly widely in the Ventura, Ojai, Newbury Park & Thousand Oaks areas, with a few reports from as far as Malibu, Gorman & Santa Barbara.

Comments Off

October 14, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

October 14, 2004

The time period covered is 5 pm on Thursday, October 7, 2004 (PDT) through 5 pm on Thursday, October 14, 2004 (PDT). During this period

we dectected and analyzed 165 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
        Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
14098204  2.4  2004/10/07 17:54:18 34 19.0 N 116 27.0 W  4.0   22 km (14 mi) N    of Yucca Valley, CA
14098208  2.3  2004/10/07 17:56:13 34 19.0 N 116 27.1 W  3.7   22 km (14 mi) N    of Yucca Valley, CA
14098220  2.7  2004/10/07 18:52:44 32 11.2 N 115 49.1 W  6.0   62 km (38 mi) SSW  of Calexico, CA
14098320  2.2  2004/10/08 09:11:38 32 36.8 N 117 18.2 W  6.0   17 km (11 mi) SW   of San Diego, CA
14098488  3.3  2004/10/08 23:39:09 36  2.7 N 117 48.7 W  0.5   12 km ( 8 mi) E    of Coso Junction, CA
14098588  3.1  2004/10/09 05:02:43 34 49.8 N 118 21.0 W  6.7   19 km (12 mi) N    of Elizabeth Lake, CA
Felt in Elizabeth Lake, Lancaster, and surrounding area.
If you felt this quake, and would like to report it, click here.
14098704  2.2  2004/10/09 16:21:57 35 23.5 N 118 37.9 W  5.5   27 km (17 mi) NE   of Arvin, CA
14098792  2.1  2004/10/10 06:21:35 35 23.5 N 118 37.4 W  5.6   28 km (17 mi) NE   of Arvin, CA
14098816  3.0  2004/10/10 11:58:25 36  4.9 N 117 59.5 W  5.3    6 km ( 3 mi) NW   of Coso Junction, CA
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14099020  2.4  2004/10/11 10:09:24 34  8.3 N 119 26.0 W 27.1   14 km ( 9 mi) NNE  of Santa Cruz Is.
14099100  2.2  2004/10/11 22:15:18 33 30.2 N 116 32.3 W 13.1   14 km ( 8 mi) ESE  of Anza, CA
14099120  2.1  2004/10/11 23:53:58 33 34.8 N 118 15.8 W  1.1   14 km ( 9 mi) SSE  of Pt. Fermin San Pedro, CA
10053469  2.3  2004/10/12 13:58:13 34 14.7 N 119 40.6 W 11.2   20 km (12 mi) S    of Santa Barbara, CA
10053477  2.3  2004/10/12 14:16:22 34 14.8 N 119 41.2 W 11.8   20 km (12 mi) S    of Santa Barbara, CA
10053481  2.5  2004/10/12 14:51:20 34 14.4 N 119 41.5 W 11.2   20 km (13 mi) S    of Santa Barbara, CA
10053593  2.4  2004/10/13 09:32:03 34 13.2 N 119 41.8 W 10.9   22 km (14 mi) S    of Santa Barbara, CA
10053665  2.1  2004/10/13 21:15:23 35 23.4 N 118 37.1 W  5.5   28 km (17 mi) NE   of Arvin, CA
14099376  2.3  2004/10/14 11:37:29 33 29.0 N 116 30.7 W 11.0   17 km (10 mi) ESE  of Anza, CA
10053749  2.1  2004/10/14 13:46:26 33 29.1 N 116 31.0 W 10.4   16 km (10 mi) ESE  of Anza, CA

### Number of rows returned:19

If you felt any earthquake, and would like to report it, click here.


Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu


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Comments Off

October 10, 2004

Commentary

Filed under: Old Commentary — kate @ 4:46 pm Edit This

At 11:58am this morning, we had a M3.0 quake, 4 miles northwest of Coso Junction. We do not have any reports of this quake being felt, likely due to its remote location. If you did feel this quake, and would like to report it, you can do so by clicking here.

Comments Off

October 9, 2004

Commentary

Filed under: Old Commentary — kate @ 12:45 pm Edit This

There were a few earthquakes of interest overnight. At 8:45pm on Friday, October 8th, there was a M4.7 aftershock of the Qualey's Camp, NV quake, about 25 miles southeast of Bodie State Park. At 11:39pm, there was a M3.2 earthquake 7 miles east of Coso Junction. We do not have any felt reports due to the remote location of this quake. The last quake of interest was a M3.1, 12 miles north of Elizabeth Lake. This quake was possibly felt in Lancaster, Elizabeth Lake, and the surrounding area. If you felt this quake, and would like to report it, click here.

Comments Off

October 7, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

October 7, 2004

The time period covered is 5 pm on Thursday, October 1, 2004 (PDT) through 5 pm on Thursday, October 7, 2004 (PDT). During this period

we dectected and analyzed 262 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

```
        Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location

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##EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
14096332  3.0  2004/09/30 18:12:26 35 23.3 N 118 37.5 W  3.6   27 km (17 mi) NE   of Arvin, CA
14096368  2.2  2004/09/30 21:44:49 35 24.0 N 118 37.9 W  5.6   28 km (17 mi) NE   of Arvin, CA
14096408  2.3  2004/10/01 01:33:47 35 23.8 N 118 38.0 W  5.6   28 km (17 mi) NE   of Arvin, CA
14096484  2.1  2004/10/01 09:25:38 34 13.2 N 118 27.9 W 14.3    2 km ( 1 mi) W    of Panorama City, CA
Felt in San Fernando Valley, Possibly felt in Panorama City.
If you felt this quake, and would like to report it, click here.
14096592  2.7  2004/10/01 14:27:57 34 41.6 N 120 27.3 W 10.2    6 km ( 4 mi) N    of Lompoc, CA
Felt in Lompoc.
If you felt this quake, and would like to report it, click here.
14096620  2.1  2004/10/01 17:49:17 34  0.6 N 116 19.1 W  8.5   14 km ( 9 mi) S    of Joshua Tree, CA
14096632  2.1  2004/10/01 18:56:34 35 23.1 N 118 38.2 W  5.6   26 km (16 mi) NE   of Arvin, CA
14096864  2.2  2004/10/02 17:01:34 33 14.4 N 115 41.7 W  3.3   10 km ( 6 mi) NW   of Obsidian Butte, CA
14096876  3.1  2004/10/02 17:32:16 33 14.0 N 115 42.0 W  3.3    9 km ( 6 mi) NW   of Obsidian Butte, CA
14096880  2.1  2004/10/02 17:34:36 33 14.3 N 115 41.5 W  4.2    9 km ( 6 mi) NW   of Obsidian Butte, CA
14096948  2.3  2004/10/02 22:37:03 32  2.5 N 115 21.8 W  7.1   71 km (44 mi) S    of Calexico, CA
14096968  2.4  2004/10/03 01:22:57 35 23.3 N 118 37.4 W  5.7   28 km (17 mi) NE   of Arvin, CA
14097160  2.0  2004/10/03 20:45:28 32  9.2 N 115  3.9 W  7.0   70 km (44 mi) SE   of Calexico, CA
14097168  2.0  2004/10/03 21:07:19 35 24.1 N 118 39.0 W  5.6   27 km (17 mi) NE   of Arvin, CA
14097176  2.1  2004/10/03 21:24:27 35 24.1 N 118 39.0 W  5.6   27 km (17 mi) NE   of Arvin, CA
14097428  2.0  2004/10/04 18:27:27 32  9.4 N 115 20.8 W  7.0   59 km (36 mi) SSE  of Calexico, CA
14097632  2.6  2004/10/05 12:17:08 33 11.6 N 116  2.0 W 11.8   11 km ( 7 mi) ENE  of Ocotillo Wells, CA
14097696  2.4  2004/10/05 17:12:39 34  1.1 N 117 11.0 W 16.3    4 km ( 3 mi) S    of Redlands, CA
14097708  2.5  2004/10/05 17:24:47 34  1.4 N 117 11.1 W 17.2    4 km ( 2 mi) SSW  of Redlands, CA
14097768  2.4  2004/10/06 00:19:47 35  5.4 N 117 31.3 W  5.6   15 km (10 mi) NE   of Boron, CA

### Number of rows returned:20

If you felt any earthquake, and would like to report it, click here.


Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu


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Comments Off

October 1, 2004

Commentary

Filed under: Old Commentary — kate @ 3:08 pm Edit This

At 2:27 pm today, a ML2.7 quake (small) was felt in Lompoc. The epicenter was located 3 miles north of the town of Lompoc, near Vandenburg Village.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 1:02 pm Edit This

A very small quake (ML2.1) was apparently felt in the San Fernando Valley at 9:25 am this morning. The epicenter was located in Panorama City.

At 12:22 pm this afternoon, there was a ML3.9 quake in Nevada, 14 miles northeast of Tokop.

Comments Off

September 30, 2004

Commentary

Filed under: Old Commentary — kate @ 10:15 am Edit This

2004 ARVIN EARTHQUAKE SUMMARY

A Mw5.0 earthquake occurred in southern California on Wednesday, Sept. 29 at 3:54 p.m. located 17 miles northeast of Arvin in the southern Sierra Nevada. Because this occurred just over a day and less than 200 km southeast of the Mw6.0 Parkfield earthquake, there may be a correlation between the events. We have in the past, such as July 1986 and June-July 1992, seen multiple occurrences of moderate to large earthquakes over wide areas of California.

The proximity of these two earthquakes in time and space, while not completely understood, is consistent with our growing understanding that earthquakes can sometimes be triggered by other earthquakes. Because investigations of triggered earthquakes remain in their infancy, we cannot quantify precise probabilities of further triggered events beyond saying “very low.” The precise nature of the relationship (if any) between the two earthquakes is also unclear, and may be illuminated by future in-depth analysis of the data. As with any M5.0 earthquake, however, the Mw5.0 mainshock has begun generating its own local aftershocks.

The Mw5.0 had a strike-slip focal mechanism, with left-lateral motion on a nodal plane striking N65W. This is opposite motion to what is normally observed for San Andreas type earthquakes. The depth of the event is about 6.5 km.

These earthquakes accommodate crustal thinning within the southern Sierra Nevada. Extension occurs in both north-south and east-west direction, causing gradual oblate flattening of the range. The extensional deformation is associated with areas of high potential energy, and may be seismic expression of buoyancy-driven thinning of the Sierran lithosphere.

This earthquake today occurred about 8 km to the north of a M4.3 earthquake that occurred 25 January 2003. The 2003 M4.3 event was part of a large swarm of earthquakes that consisted of more than 1000 smaller events.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

September 30, 2004

The time period covered is 5 pm on Thursday, September 24, 2004 (PDT) through 5 pm on Thursday, September 30, 2004 (PDT). During this period

we dectected and analyzed 300 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
        Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location

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#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
14094104  2.1  2004/09/24 14:37:36 36 17.2 N 118  1.4 W  5.6    2 km ( 1 mi) WNW  of Olancha, CA
14094252  2.3  2004/09/25 03:29:13 33 11.2 N 115 36.5 W  3.4    3 km ( 2 mi) NE   of Obsidian Butte, CA
14094580  2.1  2004/09/26 16:57:55 33 57.9 N 116 55.1 W 17.9    6 km ( 4 mi) NW   of Banning, CA
14094632  2.4  2004/09/27 02:31:19 35 33.5 N 118 28.4 W  1.9    9 km ( 5 mi) S    of town of Lake Isabella, CA
14094652  2.4  2004/09/27 06:05:20 32  3.5 N 115 50.3 W  6.0   75 km (47 mi) SSW  of Calexico, CA
14094664  2.1  2004/09/27 07:43:18 32 27.8 N 115 19.8 W  6.0   28 km (17 mi) SE   of Calexico, CA
14094676  2.2  2004/09/27 08:21:55 34  9.7 N 117 19.9 W 12.0    7 km ( 4 mi) NNW  of San Bernardino, CA
14094696  2.2  2004/09/27 09:44:57 34 23.1 N 116 54.5 W 11.1    7 km ( 5 mi) SSE  of Lucerne Valley, CA
14094708  2.6  2004/09/27 11:48:04 32 29.8 N 116 16.7 W 13.5   38 km (23 mi) SW   of Ocotillo, CA
14095172  2.9  2004/09/28 15:07:51 32  9.2 N 115 50.6 W  7.0   66 km (41 mi) SSW  of Calexico, CA
14095420  2.5  2004/09/29 03:22:19 32 56.8 N 116 30.6 W  8.2   17 km (10 mi) SSE  of Julian, CA
14095588  2.3  2004/09/29 12:32:54 32  1.9 N 115 20.8 W  6.0   72 km (45 mi) S    of Calexico, CA

Wednesday, September 29 10:10AM local time
The Mw6.0 event in Parkfield, CA was not within the SCSN network, but felt throughout Southern California. To see the
ShakeMap for the Parkfield Earthquake, click here.
To see a map of the "felt" locations, or if you felt this quake and would like to report it,click here.
To read the PARKFIELD EARTHQUAKE SPECIAL REPORT, click here.

14095628  5.0  2004/09/29 15:54:54 35 23.4 N 118 37.4 W  3.5   28 km (17 mi) NE   of Arvin, CA

This Mw5.0 mainshock for the Arvin earthquake was not a Parkfield aftershock, but a new quake. This quake was felt
as far away as Sacramento to the north, Las Vegas to the east, and Redlands to the south.
To see the ShakeMap for this event, click here.
To see a map of the "felt" locations, or if you felt this quake and would like to report it,click here.
To read the ARVIN EARTHQUAKE SPECIAL REPORT, click here.

14095648  2.1  2004/09/29 16:07:25 35 23.4 N 118 38.0 W  5.6   27 km (17 mi) NE   of Arvin, CA
14095664  2.6  2004/09/29 16:11:27 32  6.6 N 116 25.2 W  6.0   76 km (48 mi) SE   of San Ysidro, CA
14095672  2.4  2004/09/29 16:21:56 35 23.8 N 118 37.8 W  5.6   28 km (17 mi) NE   of Arvin, CA
14095684  2.3  2004/09/29 16:25:41 35 24.4 N 118 37.9 W  5.6   28 km (18 mi) NE   of Arvin, CA
14095736  2.0  2004/09/29 17:11:00 35 23.1 N 118 38.1 W  5.6   27 km (16 mi) NE   of Arvin, CA
14095852  2.5  2004/09/29 20:30:47 34 29.3 N 116 15.4 W  4.5   39 km (24 mi) N    of Joshua Tree, CA
14095856  2.8  2004/09/29 20:56:53 35 23.0 N 118 37.6 W  5.6   27 km (17 mi) NE   of Arvin, CA
14095976  2.5  2004/09/30 01:24:58 35 23.7 N 118 37.8 W  5.6   28 km (17 mi) NE   of Arvin, CA
14096000  2.1  2004/09/30 01:47:57 35 23.3 N 118 37.5 W  5.6   27 km (17 mi) NE   of Arvin, CA
14096008  2.5  2004/09/30 02:29:25 34 13.9 N 118 23.8 W 11.2    5 km ( 3 mi) ENE  of Panorama City, CA
Possibly felt in Panorama City. If you felt this quake, and would like to report it, click here.
14096044  2.4  2004/09/30 04:53:17 35 24.4 N 118 37.7 W  5.6   29 km (18 mi) NE   of Arvin, CA
14096048  2.2  2004/09/30 04:57:46 35 24.0 N 118 38.3 W  5.6   28 km (17 mi) NE   of Arvin, CA
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Number of rows returned:25

If you any earthquake, and would like to report it, click here.

Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu

Comments Off

September 29, 2004

Commentary

Filed under: Old Commentary — kate @ 5:11 pm Edit This

At 3:54pm local time, we had a M5.0 earthquake 17 miles NE of Arvin, CA. This is a new earthquake, and not an aftershock to the M6.0 Parkfield earthquake. This event was felt as far away as Las Vegas, Sacramento, and San Bernardino County. To see the ShakeMap for this event, please click here. To see a map of "felt" reports, or if you felt this quake, and would like to report it, click here.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 10:22 am Edit This

The quake that is tied for the largest Parkfield aftershock has just occurred, a Mw5.0 at 10:10 am. A quick glance at the CIIM web site show it was felt as far as San Jose, Merced & Porterville. It appears to be close to the northwestern end of the rupture zone & the focal mechanism appears to be strike-slip, like the Mw6.0 mainshock & like most San Andreas earthquakes.

We now know quite a bit more about yesterday's Mw6.0 earthquake. It seems to be almost an exact repeat, in reverse, of the 1966 Parkfield earthquake (the last one). In other words, yesterday's ruptured from southeast to northwest, while the 1966 quake ruptured the same section of the San Andreas fault, going the other direction. Yesterday, the probability of an event larger than 6.0 was estimated at 5 to 10%, but since the risk decays exponentially, it should be much lower today. There have been seven similar historical Parkfield earthquakes. The first one, in 1857, occurred about 12 hours before the Mw7.9 Ft. Tejon earthquake, which ruptured the San Andreas fault from Parkfield to the Cajon Pass. The other five were not followed by larger earthquakes.

Yesterday's quake was the long-anticipated (on the basis of seismic history) Parkfield earthquake. Because of the density of instrumentation in the area, this quake may be the most closely observed earthquake ever!

Comments Off

September 28, 2004

Commentary

Filed under: Old Commentary — kate @ 10:27 am Edit This

At 10:15 am this morning, there was a Mw6.0 quake in the Parkfield area. It was followed at 10:19 by a Mw5.0, plus a number of other feelable aftershocks. These quakes are in the region monitored by the U.S. Geological Survey in Menlo Park, but we will continue to post their latest information on this site. The Community Internet Intensity Web Site indicates reports from as far as Orange County.

Comments Off

September 23, 2004

Commentary

Filed under: Old Commentary — kate @ 8:19 am Edit This

A ML2.9 quake was late yesterday afternoon in the Bakersfield area. The time was 6:21 pm & the epicenter was located 4 miles west of Mettler, or 21 miles south of Bakersfield. There was also a ML2.7 quake in the same area at 4:29 pm yesterday.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

September 24, 2004

**The time period covered is 5 pm on Thursday, September 16, 2004 (PDT)
through 5 pm on Thursday,
September 24, 2004 (PDT). During this period**

**we dectected and analyzed 187 earthquakes. Click
here to see a map.**

**The table below lists the quakes during the past week
that were M2.0 or larger in the
central part of the coverage area.
Times are local times; if you want Greenwich Mean Time, add 7 hrs**

**to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time
listed.**

```
        Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location

-------------------------------------------------------------------------------------------

#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
14091448  2.6  2004/09/16 20:04:05 32  5.8 N 115 52.0 W  6.0   72 km (45 mi) S    of Ocotillo, CA
14091480  2.3  2004/09/17 01:55:23 34 54.0 N 119  1.7 W 14.1   10 km ( 6 mi) WSW  of Grapevine, CA
14091492  2.3  2004/09/17 02:57:17 32 14.7 N 115 26.6 W 16.1   47 km (29 mi) S    of Calexico, CA
14091776  3.1  2004/09/18 14:32:22 32  4.9 N 115  4.8 W  7.0   76 km (47 mi) SSE  of Calexico, CA
14092360  2.0  2004/09/19 00:36:57 34  7.2 N 117 27.3 W  6.1    2 km ( 1 mi) NW   of Fontana, CA
14092556  2.1  2004/09/19 07:59:47 33 29.3 N 116 33.0 W 12.1   14 km ( 8 mi) ESE  of Anza, CA
14092848  2.6  2004/09/20 01:51:25 36 19.5 N 118  5.4 W  5.6    9 km ( 6 mi) WNW  of Olancha, CA
10047097  2.8  2004/09/21 01:14:22 33 57.6 N 117 45.6 W  9.0    6 km ( 4 mi) SE   of Diamond Bar, CA
Felt in Diamond Bar, Fullerton, and Walnut, Chino Hills, Yorba Linda, Brea, and Placentia.
If you felt this earthquake, and would like to report it, please click here.
10047137  2.1  2004/09/21 03:35:01 33 57.7 N 117 45.4 W  9.4    6 km ( 4 mi) SE   of Diamond Bar, CA
10047293  2.2  2004/09/21 10:29:07 33  1.8 N 115 23.1 W  7.7   16 km (10 mi) ENE  of Brawley, CA
10047317  2.4  2004/09/21 12:31:23 32 25.8 N 115  6.7 W  7.0   45 km (28 mi) SE   of Calexico, CA
10047561  2.7  2004/09/22 01:15:01 32 24.2 N 115  5.9 W 10.0   47 km (29 mi) SE   of Calexico, CA
10047593  2.0  2004/09/22 09:45:01 34 20.7 N 116 28.2 W  2.0   25 km (16 mi) N    of Yucca Valley, CA
10047693  2.7  2004/09/22 16:29:57 35  3.3 N 119  1.5 W 14.5    9 km ( 6 mi) NW   of Wheeler Ridge, CA
10047725  2.9  2004/09/22 18:21:13 35  3.2 N 119  2.0 W 13.0   10 km ( 6 mi) WNW  of Wheeler Ridge, CA
Possibly felt in Mettler.
If you felt this earthquake, and would like to report it, please click here.
10047797  2.1  2004/09/23 00:04:19 36  1.0 N 119 42.0 W  7.0   50 km (31 mi) SW   of Visalia, CA
10047921  2.5  2004/09/23 09:52:21 32 12.3 N 116  8.6 W  6.0   61 km (38 mi) SSW  of Ocotillo, CA
10047953  2.3  2004/09/23 11:35:39 34 33.8 N 116 15.8 W  5.6   48 km (30 mi) N    of Joshua Tree, CA
10047997  2.1  2004/09/23 13:23:05 33  4.4 N 117 55.1 W  7.0   47 km (29 mi) SSW  of Dana Point, CA

### Number of rows returned:19

If you any earthquake, and would like to report it, click here.
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Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu

Comments Off

September 21, 2004

Commentary

Filed under: Old Commentary — kate @ 7:37 am Edit This

There was a small quake felt this morning in the Diamond Bar/Chino Hills area. Magnitude was ML2.8 & the time was 1:14 am. The epicenter was in the Carbon Canyon area, 5 miles southeast of Diamond Bar. It was felt in surrounding communities, with the most reports coming from Chino Hills, Diamond Bar, Walnut, Brea, Yorba Linda & Placentia.

Comments Off

September 17, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

September 16, 2004

The time period covered is 5 pm on Thursday, September 9, 2004 (PDT) through 5 pm on Thursday, September 16, 2004 (PDT). During this period

we dectected and analysed 238 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
        Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------

#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
10043845  2.8  2004/09/09 22:32:12 34 41.0 N 120 16.1 W  3.6   10 km ( 6 mi) NW   of Buellton, CA
10043897  2.5  2004/09/10 06:16:45 34 27.1 N 116 27.7 W  3.4   37 km (23 mi) N    of Yucca Valley, CA
10043977  2.0  2004/09/10 11:51:19 34  7.8 N 117 27.5 W  7.6    3 km ( 2 mi) NW   of Fontana, CA
10044129  2.5  2004/09/11 06:54:02 32  2.8 N 116 22.9 W  7.0   84 km (52 mi) SE   of San Ysidro, CA
10044157  2.8  2004/09/11 09:24:47 34 59.2 N 116 56.6 W  6.4   13 km ( 8 mi) NNE  of Barstow, CA
10044185  2.3  2004/09/11 11:44:38 32 19.8 N 115 20.1 W  6.0   41 km (25 mi) SSE  of Calexico, CA
10044217  3.1  2004/09/11 15:58:14 32 14.5 N 115 20.0 W  7.0   50 km (31 mi) SSE  of Calexico, CA
12173023  3.1  2004/09/11 15:58:35 32 10.6 N 115 20.1 W  7.0   57 km (35 mi) SSE  of Calexico, CA
10044337  2.0  2004/09/12 08:32:38 36  5.7 N 117 26.6 W  4.6   33 km (21 mi) WSW  of Telescope Peak, CA
10044373  3.4  2004/09/12 13:28:24 32 15.0 N 115 19.7 W  7.0   49 km (31 mi) SSE  of Calexico, CA
10044377  2.9  2004/09/12 14:03:26 32 15.3 N 115 19.9 W  7.0   49 km (30 mi) SSE  of Calexico, CA
10044405  2.0  2004/09/12 17:57:45 35 18.9 N 117 58.3 W 12.1   21 km (13 mi) N    of California City, CA
10044661  3.1  2004/09/14 07:41:17 36  5.2 N 117 51.6 W  2.6    9 km ( 6 mi) ENE  of Coso Junction, CA
14090880  3.1  2004/09/14 18:46:05 36  5.1 N 117 51.4 W  1.9    9 km ( 6 mi) ENE  of Coso Junction, CA
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Felt in Yucca Valley and surrounding area.
To view the ShakeMap for this quake, click here.
If you felt this earthquake, and would like to report it, please click here.
14091308  2.1  2004/09/16 08:34:08 34 42.9 N 116 18.0 W  6.6   64 km (40 mi) N    of Joshua Tree, CA
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### Number of rows returned:22

If you any earthquake, and would like to report it, click here.
```

Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

September 16, 2004

The time period covered is 5 pm on Thursday, September 9, 2004 (PDT) through 5 pm on Thursday, September 16, 2004 (PDT). During this period

we dectected and analysed 227 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
        Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location

-------------------------------------------------------------------------------------------

#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
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10044185  2.3  2004/09/11 11:44:38 32 19.8 N 115 20.1 W  6.0   41 km (25 mi) SSE  of Calexico, CA
10044217  3.1  2004/09/11 15:58:14 32 14.5 N 115 20.0 W  7.0   50 km (31 mi) SSE  of Calexico, CA
12173023  3.1  2004/09/11 15:58:35 32 10.6 N 115 20.1 W  7.0   57 km (35 mi) SSE  of Calexico, CA
10044337  2.0  2004/09/12 08:32:38 36  5.7 N 117 26.6 W  4.6   33 km (21 mi) WSW  of Telescope Peak, CA
10044373  3.4  2004/09/12 13:28:24 32 15.0 N 115 19.7 W  7.0   49 km (31 mi) SSE  of Calexico, CA
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Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

September 16, 2004

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### Number of rows returned:22

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Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu


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Comments Off

September 16, 2004

Commentary

Filed under: Old Commentary — kate @ 7:25 am Edit This

This morning at 6:29 am, there was a ML3.6 Landers aftershock, located in the eastern outskirts of Yucca Valley (1 mile east-southeast of downtown). It was widely felt in Yucca Valley, with a few reports from the Joshua Tree, Morongo Valley & greater Palm Springs areas.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

September 16, 2004

**The time period covered is 5 pm on Thursday, September 9, 2004 (PDT)
through 5 pm on Thursday,
September 16, 2004 (PDT). During this period**

**we dectected and analysed 238 earthquakes. Click
here to see a map.**

**The table below lists the quakes during the past week
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central part of the coverage area.
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### Number of rows returned:22

***IMPORTANT NOTE: This weekly report may not reflect the accurate number of earthquakes this week. Due to a technical problem, not all ev
   This should be corrected and updated by Friday afternoon. CW SOL 040917

If you any earthquake, and would like to report it, click here.
```

Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu

Comments Off

September 14, 2004

Commentary

Filed under: Old Commentary — kate @ 8:21 am Edit This

There was a ML3.1 this morning in the Coso Range area, in southern Owens Valley along Rt. 395 between L.A. & Mammoth Lakes. The quake occurred at 7:41 am, 6 miles east-northeast of Coso Junction. We have no “felt reports” so far.

Comments Off

September 9, 2004

Commentary

Filed under: Old Commentary — kate @ 9:36 am Edit This

We have just recorded a ML3.7 quake in the Antelope Valley area 10 miles northeast of Boron. The time was 8:30 am. We have a few “felt reports” from Boron & Edwards AFB.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

September 9, 2004

The time period covered is 5 pm on Thursday, September 2, 2004 (PDT) through 5 pm on Thursday, September 9, 2004 (PDT). During this period

we dectected and analysed 158 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs

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```
        Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location

-------------------------------------------------------------------------------------------

#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
10042785  2.1  2004/09/03 02:32:53 33 44.1 N 119 55.5 W  7.0   29 km (18 mi) SE   of Santa Rosa Is., CA
10042797  2.3  2004/09/03 03:52:11 34  4.5 N 117 16.7 W 14.7    4 km ( 2 mi) SSE  of San Bernardino, CA
If you felt this earthquake, and would like to report it, please click here.
10042801  2.1  2004/09/03 04:07:22 35 45.2 N 117 56.7 W  6.9   29 km (18 mi) WNW  of Ridgecrest, CA
10042929  2.4  2004/09/03 21:36:24 33 10.0 N 115 39.3 W  2.2    2 km ( 1 mi) WSW  of Obsidian Butte, CA
10042937  2.0  2004/09/03 22:42:12 33  9.9 N 115 39.4 W  1.6    2 km ( 1 mi) WSW  of Obsidian Butte, CA
10042957  2.7  2004/09/04 12:09:38 32 20.4 N 115 13.3 W  7.0   45 km (28 mi) SE   of Calexico, CA
10042997  2.0  2004/09/04 19:22:12 36 12.7 N 118 16.7 W  5.8   26 km (16 mi) WSW  of Olancha, CA
10043101  2.1  2004/09/05 16:06:12 34 16.6 N 118 37.9 W 20.3    3 km ( 2 mi) NW   of Chatsworth, CA
10043213  2.1  2004/09/06 15:30:32 32 28.7 N 115 26.5 W  7.0   22 km (13 mi) SSE  of Calexico, CA
10043405  2.1  2004/09/07 17:09:56 33  9.2 N 115 59.0 W  8.0   14 km ( 9 mi) E    of Ocotillo Wells, CA
10043593  3.1  2004/09/08 19:12:11 32 12.3 N 115 44.1 W  7.0   56 km (35 mi) SSW  of Calexico, CA
10043669  2.8  2004/09/09 05:04:32 32  9.0 N 115 50.1 W  7.0   66 km (41 mi) SSW  of Calexico, CA
10043713  3.7  2004/09/09 08:30:05 35  5.3 N 117 31.0 W  5.6   16 km (10 mi) NE   of Boron, CA
Felt in Boron and Edwards AFB
If you felt this earthquake, and would like to report it, please click here.
10043769  2.0  2004/09/09 13:27:33 32 18.2 N 115 19.4 W  7.0   44 km (27 mi) SSE  of Calexico, CA

### Number of rows returned:14

If you any earthquake, and would like to report it, click here.
```

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AGuarino@gps.caltech.edu

Comments Off

September 2, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

September 2, 2004

The time period covered is 5 pm on Thursday, August 26, 2004 (PDT) through 5 pm on Thursday, September 2, 2004 (PDT). During this period

we dectected and analysed 191 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs

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```
        Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location

-------------------------------------------------------------------------------------------

#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
14087616  2.2  2004/08/27 06:36:10 35 58.1 N 117 39.6 W  2.6   27 km (17 mi) ESE  of Coso Junction, CA
14087672  2.5  2004/08/27 11:10:21 34 41.2 N 116 17.7 W  5.6   61 km (38 mi) N    of Joshua Tree, CA
14087748  2.0  2004/08/27 15:35:12 34  1.6 N 118 54.8 W 12.5    3 km ( 2 mi) SE   of Leo Carrillo State Beach, CA
14087752  2.7  2004/08/27 15:35:55 34  1.6 N 118 54.7 W 14.6    3 km ( 2 mi) SE   of Leo Carrillo State Beach, CA
14087884  2.1  2004/08/28 12:25:38 33 50.9 N 116 47.7 W 18.1    8 km ( 5 mi) S    of Cabazon, CA
14088108  3.0  2004/08/30 03:53:26 32 18.9 N 116 39.8 W 15.7   44 km (27 mi) SE   of San Ysidro, CA
If you felt this earthquake, and would like to report it, please click here.
14088136  2.2  2004/08/30 05:47:49 35 17.2 N 118 36.6 W  5.8   22 km (13 mi) ENE  of Arvin, CA
14088224  3.2  2004/08/30 13:51:36 34 25.4 N 117 40.9 W  7.3    9 km ( 6 mi) NW   of Wrightwood, CA
Felt in Wrightwood, Phelan, and Lake Los Angeles.
If you felt this earthquake, and would like to report it, please click here.
14088272  3.2  2004/08/30 17:09:13 35 36.0 N 117  2.1 W  5.6   30 km (19 mi) NNW  of Goldstone Lake, CA
14088288  2.5  2004/08/30 18:04:00 34 53.0 N 119  0.6 W 12.4    9 km ( 6 mi) NW   of Frazier Park, CA
14088556  2.3  2004/09/01 03:19:08 32  4.2 N 115 51.6 W  7.0   75 km (46 mi) SSW  of Calexico, CA
14088616  2.0  2004/09/01 11:00:38 34  9.1 N 118 29.9 W 11.8    1 km ( 1 mi) S    of Encino, CA
Felt in Encino, Reseda, and Sherman Oaks
If you felt this earthquake, and would like to report it, please click here.
14088672  2.2  2004/09/01 17:11:51 32 10.0 N 115 16.8 W  7.0   59 km (37 mi) SSE  of Calexico, CA

### Number of rows returned:12

If you any earthquake, and would like to report it, click here.
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Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu

Comments Off

September 1, 2004

Commentary

Filed under: Old Commentary — kate @ 12:14 pm Edit This

A small quake in Encino was felt this morning, at 11:00 am. The epicenter was located at the northern edge of the Santa Monica Mtns, 1 miles south of Encino. Magnitude was ML2.0. It was reported felt in Encino, Reseda & Sherman Oaks.

Comments Off

August 30, 2004

Commentary

Filed under: Old Commentary — kate @ 5:58 pm Edit This

Southern California has had another M3+ quake this afternoon: a ML3.2 19 miles north-northwest of Goldstone Lake, or 35 miles east of Ridgecrest. This is an unpopulated area in the northern Mojave desert, near the Garlock fault.

There has also been a ML4.0 San Simeon aftershock, 5 miles east-northeast of San Simeon, at 5:40 pm, felt by a few people.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 2:02 pm Edit This

At 1:51 pm this afternoon, Wrightwood felt a small earthquake: ML3.2, located 6 miles northwest of Wrightwood. A few felt reports have come in from Wrightwood, Phelan & Lake Los Angeles.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:18 am Edit This

I'm sure that you (in southern Cal) did not feel it, but there was a ML4.0 near the Pinnacles, 22 miles south-southeast of Hollister, at 9:30 pm on Sunday. This is the area where the Calaveras fault & the San Andreas fault diverge.

Also, there was a M5.1 at 10:35 pm last night offshore of Baja California, Mexico, about 160 miles south of Ensenada. This epicenter & magnitude come from the National Earthquake Information Center.

Comments Off

August 26, 2004

Commentary

Filed under: Old Commentary — kate @ 7:25 am Edit This

Saturday's Baja quake had a ML3.1 aftershock last night at 7:58 pm. There was also a ML2.9 quake in Baja, Mexico, at a different location 44 miles south of Ocotillo. The time for that quake was 7:17 pm. We have no reports that either of these quakes was felt.

What was felt, however, was a small (ML1.8) quake in the Hollywood Hills 1 mile south-southeast of Studio City. It occurred just before 3:36 am. We have a small handful of felt reports from West Hollywood & Studio City.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino **,**

Seismological Laboratory

Lucy Jones**,**

U. S. Geological Survey

California Institute of Technology

August 26, 2004

The time period covered is 5 pm on Thursday, August 19, 2004 (PDT) through 5 pm on Thursday, August 26, 2004 (PDT). During this period

we dectected and analysed 168 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
        Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location

-------------------------------------------------------------------------------------

#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
14086312  2.0  2004/08/19 22:02:53 35  7.9 N 118 57.7 W 13.8   14 km ( 9 mi) N    of Wheeler Ridge, CA
14086684  4.2  2004/08/21 18:25:12 32 20.5 N 115 13.5 W  6.0   44 km (28 mi) SE   of Calexico, CA
Felt in Calexico,Yuma, San Diego, El Centro, and Imperial
If you felt this earthquake, and would like to report it, please click here.
14086748  2.6  2004/08/22 09:58:07 33 56.8 N 117  6.2 W 14.8   12 km ( 7 mi) SW   of Yucaipa, CA
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14086760  2.3  2004/08/22 11:57:03 32  5.3 N 115 49.6 W  7.0   72 km (45 mi) SSW  of Calexico, CA
14086764  2.3  2004/08/22 12:00:35 32  7.2 N 115 49.5 W 16.9   68 km (42 mi) SSW  of Calexico, CA
14086812  3.1  2004/08/22 17:19:31 34  8.3 N 119 11.0 W 24.2    2 km ( 1 mi) ESE  of Port Hueneme, CA
Felt in Port Hueneme, Malibu, Long Beach, Newbury Park, Westlake Village Ventura, Santa Barbara, Oxnard, Santa Paula, and Thousand Oaks.
If you felt this earthquake, and would like to report it, please click here.
14086824  2.5  2004/08/22 17:38:03 34  7.5 N 119 11.4 W 24.0    3 km ( 2 mi) SE   of Port Hueneme, CA
14086832  2.1  2004/08/22 18:08:28 34  7.5 N 119 11.0 W 23.5    3 km ( 2 mi) SE   of Port Hueneme, CA
14086836  2.3  2004/08/22 18:35:05 32 12.0 N 115 47.9 W  7.0   59 km (37 mi) SSW  of Calexico, CA
14086860  2.0  2004/08/22 22:19:33 35 58.0 N 118 21.9 W  5.6   38 km (24 mi) NNE  of town of Lake Isabella, CA
14086916  3.2  2004/08/23 06:22:13 34 40.2 N 116 21.6 W  2.9   59 km (37 mi) ENE  of Lucerne Valley, CA
14087008  2.1  2004/08/23 13:42:44 34 17.2 N 117  6.0 W  8.8    9 km ( 6 mi) N    of Running Springs, CA
14087264  2.1  2004/08/25 01:05:16 32  4.4 N 115 51.6 W  7.0   74 km (46 mi) SSW  of Calexico, CA
14087284  2.2  2004/08/25 03:33:44 32 20.6 N 116 21.2 W  7.0   55 km (34 mi) SW   of Ocotillo, CA
14087316  2.5  2004/08/25 07:50:54 32  6.1 N 115 48.8 W 17.2   70 km (43 mi) SSW  of Calexico, CA
14087336  2.2  2004/08/25 11:20:48 32  0.9 N 116 20.5 W  7.0   87 km (54 mi) SSW  of Ocotillo, CA
14087388  2.9  2004/08/25 19:17:02 32  1.0 N 115 52.8 W  7.0   81 km (50 mi) S    of Ocotillo, CA
14087396  3.1  2004/08/25 19:58:42 32 18.4 N 115 18.4 W  7.0   44 km (27 mi) SSE  of Calexico, CA
14087468  2.3  2004/08/26 09:04:18 34 48.1 N 116 16.0 W  7.8   54 km (34 mi) SSW  of Baker, CA

### Number of rows returned:19

If you any earthquake, and would like to report it, click here.


Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu


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Comments Off

August 23, 2004

Commentary

Filed under: Old Commentary — kate @ 7:48 am Edit This

We now have several reports that Saturday's Baja quake was felt in the southern Imperial Valley, particularly El Centro and Mexicali.

On Sunday at 5:19 pm, there was also a felt earthquake, in the Oxnard area. The epicenter was located 2 miles south-southeast of Port Hueneme, or 4 miles south of Oxnard. Quite a few people along the coast from Ventura to Malibu, and inland to Westlake Village, Thousand Oaks, etc., felt it. The magnitude was ML3.1. There have been 2 aftershocks, the largest of which was a ML2.5 at 5:38 pm.

Early this morning, there was a Hector Mines aftershock (of the 1999 Mw7.1 quake), located 12 miles west-southwest of Ludlow. The time was 6:22 am. The magnitude was ML3.2, plenty large enough to feel, but we have no reports so far, probably due to the sparse population in the area.

Comments Off

August 21, 2004

Commentary

Filed under: Old Commentary — kate @ 6:40 pm Edit This

A ML4.2 quake was felt in Imperial Valley early this evening. The epicenter was located in Mexico, 28 miles southeast of Calexico. The time was 6:25 pm.

Comments Off

August 19, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

August 19, 2004

**The time period covered is 5 pm on Thursday, August 12, 2004 (PDT)
through 5 pm on Thursday,
August 19, 2004 (PDT). During this period**

we dectected and analysed 209 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
        Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location

-------------------------------------------------------------------------------------------

#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
14084144  2.0  2004/08/13 03:52:01 34 29.9 N 116 14.7 W 10.2   41 km (25 mi) N    of Joshua Tree, CA
14084280  2.3  2004/08/13 12:17:53 35  4.5 N 118 20.4 W  4.7   11 km ( 7 mi) ESE  of Tehachapi, CA
14085360  2.1  2004/08/15 01:29:21 32  4.9 N 115 49.2 W  7.0   72 km (45 mi) SSW  of Calexico, CA
14085476  2.3  2004/08/15 19:39:31 32 44.7 N 115 29.5 W 13.3    8 km ( 5 mi) SE   of El Centro, CA
14085508  2.3  2004/08/16 00:56:39 33 47.1 N 118  6.9 W 18.3    5 km ( 3 mi) NNW  of Seal Beach, CA
Felt in Long Beach, Seal Beach, Bellflower, and Lakewood.
If you felt this earthquake, and would like to report it, click here.
14085532  2.1  2004/08/16 05:58:02 32 33.6 N 115 46.1 W  5.6   28 km (18 mi) WSW  of Calexico, CA
14085556  2.4  2004/08/16 09:32:24 36  2.8 N 117 43.2 W  1.4   21 km (13 mi) E    of Coso Junction, CA
14085560  2.2  2004/08/16 09:47:59 36  2.4 N 117 43.3 W  1.8   20 km (13 mi) E    of Coso Junction, CA
14085572  2.2  2004/08/16 12:10:19 36  2.9 N 117 43.4 W  1.4   20 km (13 mi) E    of Coso Junction, CA
14085608  2.2  2004/08/16 14:01:51 33 16.3 N 115 59.8 W  3.4    3 km ( 2 mi) WSW  of Salton City, CA
14085908  2.1  2004/08/17 22:29:38 34  4.7 N 119 28.3 W 19.8    7 km ( 4 mi) NE   of Santa Cruz Is.
14085940  2.5  2004/08/18 06:58:26 34 30.4 N 118 41.0 W 19.2    6 km ( 4 mi) WSW  of Castaic Lake dam, CA
14086104  2.2  2004/08/18 20:37:03 34  0.1 N 116 45.7 W 17.8    9 km ( 6 mi) NNE  of Cabazon, CA

### Number of rows returned:13

If you any earthquake, and would like to report it, click here.


Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu


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Comments Off

August 12, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

August 12, 2004

The time period covered is 5 pm on Thursday, August 5, 2004 (PDT) through 5 pm on Thursday, August 12, 2004 (PDT). During this period

we dectected and analysed 323 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
        Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------

#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
10036061  2.3  2004/08/07 01:20:30 35  4.3 N 119  3.7 W 12.9   13 km ( 8 mi) NW   of Wheeler Ridge, CA
10036117  2.4  2004/08/07 07:26:40 33 10.9 N 115 36.1 W  2.4    3 km ( 2 mi) ENE  of Obsidian Butte, CA
 9522186  2.4  2004/08/07 07:27:12 33 11.1 N 115 36.2 W  0.8    3 km ( 2 mi) ENE  of Obsidian Butte, CA
10036121  2.7  2004/08/07 07:31:01 33 11.0 N 115 36.0 W  2.3    4 km ( 2 mi) ENE  of Obsidian Butte, CA
10036349  2.7  2004/08/08 05:50:52 32  6.3 N 115 51.3 W  6.0   71 km (44 mi) SSW  of Calexico, CA
10036357  2.0  2004/08/08 06:04:29 33 47.1 N 116  9.8 W  9.5    9 km ( 6 mi) NNE  of Indio, CA
10036509  2.1  2004/08/08 19:40:02 32 23.7 N 115 12.0 W  7.1   41 km (26 mi) SE   of Calexico, CA
10036557  2.3  2004/08/09 01:12:14 32 24.0 N 115  6.8 W  7.0   47 km (29 mi) SE   of Calexico, CA
10036569  2.3  2004/08/09 03:59:01 32 23.1 N 115  6.4 W  7.0   48 km (30 mi) SE   of Calexico, CA
10036689  2.0  2004/08/09 10:57:28 32 49.5 N 115 26.5 W 11.0   11 km ( 7 mi) ENE  of El Centro, CA
10037053  2.3  2004/08/10 09:56:06 36  1.4 N 119 52.8 W  7.0   45 km (28 mi) ESE  of Coalinga, CA
10037061  2.4  2004/08/10 10:30:36 36 48.6 N 118 14.0 W  6.5    3 km ( 2 mi) WNW  of Independence, CA
10037109  2.5  2004/08/10 14:08:30 34  0.4 N 116 36.4 W 12.3    5 km ( 3 mi) SSW  of Morongo Valley, CA
If you felt this earthquake, and would like to report it, click here.
10037261  2.1  2004/08/11 03:57:18 33 39.6 N 117 54.7 W 14.5    5 km ( 3 mi) NNE  of Newport Beach, CA
10037285  2.1  2004/08/11 06:36:03 35 46.2 N 118 26.0 W  9.7   15 km ( 9 mi) NNE  of town of Lake Isabella, CA
10037417  2.0  2004/08/11 14:38:16 33 44.1 N 119  6.1 W  7.0   30 km (18 mi) N    of Santa Barbara Is., CA
14083640  2.4  2004/08/12 06:59:35 36  2.5 N 117 48.7 W  0.7   12 km ( 8 mi) E    of Coso Junction, CA
14083656  3.0  2004/08/12 07:33:32 36  2.4 N 117 48.5 W  1.1   13 km ( 8 mi) E    of Coso Junction, CA


Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu


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Comments Off

August 6, 2004

Commentary

Filed under: Old Commentary — kate @ 10:20 am Edit This

A ML4.2 quake occurred this morning, at a fairly unusual location offshore, 227 miles west of Santa Barbara. The time was 9:28 am. So far, we have received no reports of anyone feeling it. Note that this quake is too far west to appear on the “Recent Earthquakes” maps.

Comments Off

August 5, 2004

Commentary

Filed under: Old Commentary — kate @ 3:23 pm Edit This

A ML2.5 quake in the Santa Clarita area was felt by a few people this afternoon. The time was 12:36 pm & the epicenter was located 6 miles east-northeast of Santa Clarita. Reports have come in from Canyon Country, Newhall, Saugus & Valencia.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Joe Franck ,

Seismological Laboratory

***Lucy Jones*,**

U. S. Geological Survey

California Institute of Technology

August 5, 2004

The time period covered is 5 pm on Thursday, July 29, 2004 (PDT) through 5 pm on Thursday, August 5, 2004 (PDT). During this period

we detected and analysed 245 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the

central part of the coverage area.
Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
        Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
14079540  2.3  2004/07/29 21:00:40 32 46.3 N 115 32.6 W 15.4    3 km ( 2 mi) SSE  of El Centro, CA
14079548  3.0  2004/07/29 21:27:27 34  0.3 N 117 35.1 W  4.6    9 km ( 6 mi) SE   of Ontario, CA
 FELT IN ONTARIO AND NEIGHBORING REGION
14079604  2.0  2004/07/30 03:58:07 34 12.2 N 116 51.8 W  5.2    6 km ( 4 mi) SE   of town of Big Bear Lake, CA
14079660  2.2  2004/07/30 09:21:30 34 18.9 N 116 51.0 W  3.4    6 km ( 3 mi) N    of Big Bear City, CA
14079708  2.1  2004/07/30 12:12:39 32 19.3 N 115 14.1 W  6.0   46 km (28 mi) SSE  of Calexico, CA
14080016  2.6  2004/07/31 16:12:03 32  1.3 N 116 49.7 W  6.0   62 km (39 mi) SSE  of San Ysidro, CA
14080036  2.5  2004/07/31 17:55:46 32  6.1 N 115 49.5 W  7.0   70 km (44 mi) SSW  of Calexico, CA
14080056  2.4  2004/07/31 22:25:08 33 51.1 N 118 38.7 W 15.3   21 km (13 mi) S    of Malibu, CA
14080144  2.6  2004/08/01 10:02:11 34  7.0 N 116 58.2 W  4.7   11 km ( 7 mi) NNE  of Yucaipa, CA
14080152  3.1  2004/08/01 11:03:39 32 42.9 N 116  3.3 W  8.1    6 km ( 4 mi) WSW  of Ocotillo, CA
14080200  2.4  2004/08/01 16:23:31 32 30.6 N 115 44.9 W  5.6   30 km (18 mi) SW   of Calexico, CA
14080320  2.1  2004/08/02 00:43:50 32 15.8 N 115 13.3 W  6.0   52 km (32 mi) SSE  of Calexico, CA
14080428  3.6  2004/08/02 09:28:46 32  4.5 N 117 22.7 W  6.0   62 km (38 mi) SSW  of San Ysidro, CA
14080468  2.4  2004/08/02 11:33:19 33 28.5 N 116 32.9 W 11.1   15 km ( 9 mi) SE   of Anza, CA
10034681  2.7  2004/08/03 11:51:01 34 20.6 N 119 30.4 W  7.2    6 km ( 4 mi) S    of Carpinteria, CA
10035145  2.1  2004/08/04 23:26:30 35 21.0 N 118 31.6 W  5.4   26 km (16 mi) NNW  of Tehachapi, CA
10035161  2.1  2004/08/05 01:39:28 32 17.9 N 115 14.0 W  7.0   48 km (30 mi) SSE  of Calexico, CA
10035181  2.2  2004/08/05 04:09:07 32 43.7 N 115 30.3 W  9.2    7 km ( 4 mi) N    of Calexico, CA
10035213  2.0  2004/08/05 07:00:57 35 17.9 N 119 31.5 W 28.2   19 km (12 mi) NNW  of Taft, CA
10035289  2.5  2004/08/05 12:36:51 34 26.3 N 118 24.6 W 10.7   12 km ( 8 mi) ENE  of Saugus
 FELT IN SANTA CLARITA VALLEY
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Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu

Comments Off

August 2, 2004

Commentary

Filed under: Old Commentary — kate @ 10:12 am Edit This

At 9:28 am this morning, there was a ML3.6 quake offshore Baja, about 38 miles south-southwest of San Ysidro CA, or 45 miles south-southwest of San Diego. It may have been felt in the San Diego area.

Also, yesterday at 11:03 am, we recorded a ML3.1 quake near Ocotillo. This epicenter was located 4 miles west-southwest of Ocotillo, or 29 miles west of El Centro. We have no “felt reports”, probably because this is a sparsely populated area.

Comments Off

July 29, 2004

Commentary

Filed under: Old Commentary — kate @ 9:43 pm Edit This

A small quake ML3.0 was felt at 9:27 pm this evening in the Ontario, Chino, Corona & Norco areas. The epicenter was located 4 miles southeast of Ontario.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino , Seismological Laboratory

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

The time period covered is 5 pm on Thursday, July 22, 2004 (PDT) through 5 pm on Thursday, July 29, 2004 (PDT). During this period

we dectected and analysed 289 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
        Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location

-------------------------------------------------------------------------------------------

#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
14077152  2.2  2004/07/23 09:16:47 36  6.1 N 117 37.2 W  4.0    30 km (19 mi) ENE  of Coso Junction, CA
14077156  2.1  2004/07/23 09:17:16 36  5.5 N 117 37.1 W  3.1    30 km (19 mi) E    of Coso Junction, CA
14077184  2.5  2004/07/23 09:50:11 32  3.0 N 115 50.9 W  6.0    76 km (47 mi) SSW  of Calexico, CA
14077456  2.1  2004/07/23 19:28:09 32 22.8 N 115 12.8 W  6.0    41 km (26 mi) SE   of Calexico, CA
14077572  2.2  2004/07/24 00:14:44 33 34.9 N 116 38.0 W 14.6     5 km ( 3 mi) NE   of Anza, CA
14077592  2.0  2004/07/24 01:07:17 34 23.0 N 119 25.9 W  5.6     8 km ( 5 mi) E    of Carpinteria, CA
14077668  4.3  2004/07/24 05:55:19 34 22.8 N 119 26.2 W  3.6     8 km ( 5 mi) ESE  of Carpinteria, CA
Felt in Santa Barbara, Ventura, Los Angeles, and Orange Counties.
If you felt this earthquake, and would like to report it, click here.
To view the ShakeMap for this event, Click Here
12169031  2.5  2004/07/24 05:56:19 34 23.2 N 119 25.2 W  4.0     9 km ( 6 mi) E    of Carpinteria, CA
14077724  2.4  2004/07/24 08:12:23 36 11.3 N 117 52.7 W  4.3    15 km (10 mi) SE   of Olancha, CA
14077996  2.1  2004/07/25 04:24:09 32 17.5 N 115 13.0 W  6.0    49 km (31 mi) SSE  of Calexico, CA
14078172  2.8  2004/07/25 14:01:59 33 42.4 N 116  3.1 W 12.8    15 km (10 mi) E    of Indio, CA
14078280  2.2  2004/07/26 04:34:49 34 22.4 N 119 26.2 W  5.6     8 km ( 5 mi) ESE  of Carpinteria, CA
14078340  2.7  2004/07/26 08:18:38 34 16.7 N 116 45.5 W  2.5     9 km ( 5 mi) E    of Big Bear City, CA
14078372  2.3  2004/07/26 09:50:43 34  8.8 N 117  1.1 W 10.3    10 km ( 6 mi) SE   of Running Springs, CA
14078488  2.2  2004/07/26 13:46:12 32 50.9 N 115 44.6 W 11.0    19 km (12 mi) WNW  of El Centro, CA
14078696  3.3  2004/07/27 04:01:11 32 35.1 N 116 11.5 W  0.0    25 km (16 mi) SW   of Ocotillo, CA
Felt in Ocotillo, Boulevard, Jacumba, and Jamul.
If you felt this earthquake, and would like to report it, click here.
14078856  2.7  2004/07/27 10:46:04 34  1.3 N 117 11.3 W 17.3     4 km ( 2 mi) SSW  of Redlands, CA
14078948  2.5  2004/07/27 17:24:52 33 14.7 N 116 24.7 W  4.6     4 km ( 2 mi) WSW  of Borrego Springs, CA
14079016  2.8  2004/07/28 00:13:39 35  3.9 N 118 55.3 W 13.7     7 km ( 4 mi) NNE  of Wheeler Ridge, CA
14079184  3.8  2004/07/28 13:19:42 34  7.7 N 117 26.9 W  6.4     3 km ( 2 mi) NNW  of Fontana, CA
Felt in Fontana, Cucamonga, Ontario, Riverside, San Bernardino, and surrounding area.
If you felt this earthquake, and would like to report it, click here.
To view the ShakeMap for this event, Click Here
14079188  2.0  2004/07/28 13:21:56 34  7.5 N 117 27.0 W  7.0     2 km ( 2 mi) NW   of Fontana, CA
14079192  2.1  2004/07/28 13:27:28 32  6.4 N 116 25.0 W  7.0    77 km (48 mi) SE   of San Ysidro, CA
14079448  2.2  2004/07/29 13:21:25 32 32.2 N 115 45.3 W  5.2    28 km (18 mi) WSW  of Calexico, CA

### Number of rows returned:23

If you felt this earthquake, and would like to report it, click here.
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Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu

Comments Off

July 28, 2004

Commentary

Filed under: Old Commentary — kate @ 1:56 pm Edit This

A ML3.8 quake was felt this afternoon in the Inland Empire. It occurred at 1:19 pm, 2 miles north-northeast of Fontana. We have about 300 “felt reports” so far, from Fontana, Cucamonga, Ontario, Riverside, San Bernardino & surrounding towns. The peak intensity was Modified Mercally IV.

Comments Off

July 27, 2004

Commentary

Filed under: Old Commentary — kate @ 3:52 pm Edit This

A ML3.3 quake early this morning (4:01 am) was reported felt in Ocotillo, Boulevard, Jacumba & Jamul. The epicenter was located 16 miles southwest of Ocotillo, or about 40 miles west-southwest of El Centro.

Comments Off

July 24, 2004

Commentary

Filed under: Old Commentary — kate @ 7:31 am Edit This

A ML4.3 earthquake at 5:55 am this morning was widely felt in the Ventura county area & as far away as Santa Barbara & Castaic. The epicenter was located 5 miles east-southeast of Carpinteria, or 10 miles northwest of Ventura. There was a ML2.0 foreshock at 1:07 am, which was not felt. All aftershocks so far have been smaller than M2.0.

Comments Off

July 22, 2004

Commentary

Filed under: Old Commentary — kate @ 12:15 pm Edit This

There was a M2.3 earthquake that occurred at 10:06 pm last night, 2 miles south of Malibu. We don't have any felt reports, but if you felt this quake, you can report it here.

There was also a M3.0 that happened this morning at 11:38 am. This was felt in Loma Linda, Redlands, Riverside, Corona, San Bernardino, Lake Elsinore, Moreno Valley, Fontana, and the surrounding area. You can report this one by clicking here.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino , Seismological Laboratory

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

July 22, 2004

The time period covered is 5 pm on Thursday, July 15, 2004 (PDT) through 5 pm on Thursday, July 22, 2004 (PDT). During this period

we dectected and analysed 283 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
        Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location

-------------------------------------------------------------------------------------

#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
14074448  2.2  2004/07/15 20:29:40 32  1.7 N 116 21.3 W  7.0   86 km (53 mi) SSW  of Ocotillo, CA
10028589  2.1  2004/07/16 16:56:48 34  8.0 N 116 58.7 W 12.3   12 km ( 8 mi) NNE  of Yucaipa, CA
10028657  2.1  2004/07/17 04:17:17 32 14.6 N 115 34.8 W  6.0   48 km (30 mi) S    of Calexico, CA
10028661  2.3  2004/07/17 05:04:13 32 45.9 N 117 21.0 W 11.8    9 km ( 6 mi) W    of Mission Beach, CA
10028741  2.2  2004/07/17 08:25:26 34 42.9 N 116 14.6 W  3.4   63 km (39 mi) SSW  of Baker, CA
10028821  2.5  2004/07/17 14:09:50 34 48.3 N 116 15.8 W  4.6   54 km (34 mi) SSW  of Baker, CA
10028921  2.4  2004/07/18 03:53:46 32  2.8 N 115 50.1 W  6.0   76 km (47 mi) SSW  of Calexico, CA
10029573  3.7  2004/07/19 22:09:37 32 15.5 N 115  8.2 W  7.0   57 km (35 mi) SE   of Calexico, CA
10029673  2.5  2004/07/20 07:36:19 34  9.6 N 116 25.3 W  2.6    5 km ( 3 mi) NNE  of Yucca Valley, CA
14075952  2.0  2004/07/20 13:27:05 33 46.0 N 115 57.1 W  7.0   25 km (15 mi) NNE  of Mecca, CA
14076040  3.0  2004/07/20 15:59:42 32 19.7 N 115  8.6 W  6.0   50 km (31 mi) SE   of Calexico, CA
14076084  2.2  2004/07/20 17:51:57 34  2.1 N 117 13.0 W 14.1    4 km ( 2 mi) ESE  of Loma Linda, CA
14076188  2.2  2004/07/21 01:15:33 33  9.9 N 115 38.8 W  4.7    1 km ( 1 mi) WSW  of Obsidian Butte, CA
14076192  2.3  2004/07/21 01:50:13 33  9.8 N 115 39.0 W  6.8    2 km ( 1 mi) WSW  of Obsidian Butte, CA
```

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14076560  2.3  2004/07/21 22:06:39 34  0.0 N 118 40.8 W 11.2    4 km ( 2 mi) S    of Malibu, CA
Possibly felt in Malibu.
If you felt this earthquake, and would like to report it, click here.

14076568  3.0  2004/07/21 23:38:14 34  0.6 N 117 14.7 W 13.7    4 km ( 3 mi) S    of Loma Linda, CA
Felt in Loma Linda, Corona, Norco, Riverside, and San Bernardino
If you felt this earthquake, and would like to report it, click here.

14076596  2.7  2004/07/22 01:17:28 34  0.3 N 117 15.3 W 13.7    5 km ( 3 mi) S    of Loma Linda, CA
14076652  2.3  2004/07/22 07:19:57 32 21.6 N 115  7.8 W  6.0   48 km (30 mi) SE   of Calexico, CA
14076664  3.2  2004/07/22 08:01:12 32 21.4 N 115 15.1 W  6.0   41 km (26 mi) SSE  of Calexico, CA
14076668  2.4  2004/07/22 08:07:31 32 20.1 N 115 14.9 W  6.0   44 km (27 mi) SSE  of Calexico, CA
```

Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu

Comments Off

July 20, 2004

Commentary

Filed under: Old Commentary — kate @ 3:14 pm Edit This

There was a M3.6 quake at 10:09 pm last night. It was located 34 miles southeast of Calexico. We haven't received any felt reports thus far.

Comments Off

July 15, 2004

Commentary

Filed under: Old Commentary — kate @ 10:39 am Edit This

There was a very shallow M3.5 quake 12 miles north of Taft at 6:43 pm last night. The depth was 1 km, but we haven't received any felt reports so far.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino , Seismological Laboratory

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

July 15, 2004

**The time period covered is 5 pm on Thursday, July 8, 2004 (PDT)
through 5 pm on Thursday,
July 15, 2004 (PDT). During this period**

**we dectected and analysed 309 earthquakes. Click
here to see a map.**

**The table below lists the quakes during the past week
that were M2.0 or larger in the
central part of the coverage area.
Times are local times; if you want Greenwich Mean Time, add 7 hrs**

**to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time
listed.**

```
       Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
```

```
#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON         DEP     LOCATION
14072428  2.2  2004/07/08 19:09:22 34  1.7 N 117 10.8 W 15.3    3 km ( 2 mi) S    of Redlands, CA
14072464  3.7  2004/07/08 21:43:45 32 30.6 N 115 44.5 W  5.5   29 km (18 mi) SW   of Calexico, CA
14072480  3.3  2004/07/08 22:02:49 32 32.0 N 115 45.0 W  7.4   28 km (17 mi) WSW  of Calexico, CA
14072492  2.0  2004/07/08 22:29:07 32 32.3 N 115 45.3 W  4.0   28 km (18 mi) WSW  of Calexico, CA
14072496  2.5  2004/07/08 22:40:55 32 31.1 N 115 44.8 W  4.8   29 km (18 mi) SW   of Calexico, CA
14072500  3.1  2004/07/08 23:30:05 32 31.7 N 115 45.2 W  3.7   29 km (18 mi) WSW  of Calexico, CA
14072504  2.7  2004/07/08 23:42:46 32 32.6 N 115 45.4 W  4.9   28 km (18 mi) WSW  of Calexico, CA
14072516  2.2  2004/07/08 23:59:57 34  2.5 N 117  8.6 W 14.3    3 km ( 2 mi) ESE  of Redlands, CA
14072524  2.1  2004/07/09 00:29:47 34 31.3 N 120 54.1 W  6.0   24 km (15 mi) WSW  of Pt. Arguello, CA
14072564  3.0  2004/07/09 05:11:27 32 31.3 N 115 45.0 W  4.0   29 km (18 mi) SW   of Calexico, CA
14072688  2.3  2004/07/09 15:12:48 34  3.0 N 117 31.7 W 17.1    9 km ( 5 mi) SE   of Rancho Cucamonga, CA
14072792  2.0  2004/07/10 01:58:58 32 19.7 N 115 15.0 W  6.0   44 km (28 mi) SSE  of Calexico, CA
14072868  2.4  2004/07/10 10:10:25 32 12.8 N 115 18.0 W  6.0   54 km (33 mi) SSE  of Calexico, CA
14073092  2.3  2004/07/11 08:56:53 32  9.0 N 115 19.7 W  7.0   60 km (37 mi) SSE  of Calexico, CA
14073144  2.6  2004/07/11 12:50:56 34 18.8 N 118 26.6 W  5.7    3 km ( 2 mi) N    of San Fernando, CA
Felt in San Fernando, Sylmar, and Granada Hills
14073324  2.1  2004/07/12 04:58:55 35 36.5 N 119 30.6 W  7.0   52 km (32 mi) N    of Taft, CA
14073376  2.6  2004/07/12 08:10:02 34 11.0 N 117 22.6 W 13.5    5 km ( 3 mi) SSE  of Devore, CA
Felt in Devore, Rialto, San Bernardino, and Riverside
14073404  2.3  2004/07/12 10:48:42 35  4.8 N 119  1.9 W 14.1   12 km ( 7 mi) NW   of Wheeler Ridge, CA
14073544  2.1  2004/07/12 17:52:21 36 39.2 N 119 15.6 W  7.0   36 km (23 mi) N    of Visalia, CA
14073616  2.1  2004/07/13 05:58:45 34 17.8 N 116 53.0 W  5.9    4 km ( 3 mi) NW   of Big Bear City, CA
14073640  2.3  2004/07/13 07:14:18 33 43.0 N 116 57.6 W 14.7    3 km ( 2 mi) SSE  of Hemet, CA
14073800  4.0  2004/07/13 17:53:52 33 42.7 N 116  3.3 W 12.8   15 km ( 9 mi) E    of Indio, CA
Felt widely throughout the Coachella Valley, Palm Desert, and Inland Empire areas. Felt as far away as San Diego and Orange Counties.
 To view the "Did You Feel It?" map, or to create a "Felt Report", Click here.
14073860  2.1  2004/07/14 02:09:48 32 22.7 N 115 12.2 W  6.0   42 km (26 mi) SE   of Calexico, CA
14073960  2.2  2004/07/14 10:16:11 32 11.6 N 115  4.9 W  7.0   66 km (41 mi) SE   of Calexico, CA
14074004  2.6  2004/07/14 13:57:54 32 11.6 N 115 19.5 W  7.0   55 km (34 mi) SSE  of Calexico, CA
12168999  2.6  2004/07/14 13:58:04 32 10.3 N 115 20.0 W  7.0   57 km (36 mi) SSE  of Calexico, CA
14074120  3.5  2004/07/14 18:43:22 35 18.9 N 119 26.0 W  1.1   19 km (12 mi) N    of Taft, CA
14074152  2.5  2004/07/14 22:02:59 32 58.1 N 115 32.7 W 15.1    1 km ( 1 mi) NW   of Brawley, CA
14074216  2.1  2004/07/15 02:31:48 32  2.0 N 115 47.6 W  7.0   76 km (47 mi) SSW  of Calexico, CA
14074232  3.0  2004/07/15 05:20:54 33 21.1 N 116 22.3 W 13.3   11 km ( 7 mi) N    of Borrego Springs, CA
12168983  2.0  2004/07/15 05:21:04 33 21.5 N 116 21.4 W 13.5   12 km ( 7 mi) N    of Borrego Springs, CA

### Number of rows returned:31
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Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu

Comments Off

July 13, 2004

Commentary

Filed under: Old Commentary — kate @ 6:44 pm Edit This

Interestingly, there have been two M4+ quakes in or near our area in the space of a little more than an hour. At 4:45 pm, there was a M4.1 San Simeon aftershock, located 9 miles northeast of San Simeon. It was reported felt in the San Simeon area.

The second one was a ML4.0 located just east of Coachella Valley, 10 miles east of Indio. The time was 5:53 pm. It was reported felt in Indio, La Quinta & the Palm Springs area, and as far away as San Diego.

Comments Off

July 12, 2004

Commentary

Filed under: Old Commentary — kate @ 8:55 am Edit This

A small quake (ML2.6) was felt in the northern San Fernando Valley yesterday. The time was 12:50 pm & the epicenter was located 2 miles north of San Fernando. It was felt mainly in Sylmar & Granada Hills.

Another small quake, also ML2.6) occurred at 8:10 am this morning, 3 miles south-southeast of Devore or 5 miles north of Rialto. It was reported felt in San Bernardino & Riverside.

Comments Off

July 9, 2004

Commentary

Filed under: Old Commentary — kate @ 6:53 am Edit This

A small swarm has occurred in northern Mexico, about 19 miles southwest of Mexicali. The first & largest member was a ML3.6 at 9:43 pm last night. There was also a ML3.3 at 10:02 pm, a ML3.1 at 11:30 pm & a ML3.0 at 5:11 am this morning. This is a sparsely populated area & no-one has so far reported feeling any of these quakes.

Comments Off

July 8, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Joe Franck ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

July 1, 2004

The time period covered is 5 pm on Thursday, July 1, 2004 (PDT) through 5 pm on Thursday, July 8, 2004 (PDT). During this period

we detected and analysed 186 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PDT Date	PDT Time	Lat.	Long.	Depth	Descriptive location
10024985	2.0	2004/07/01	20:08:12	32 39.5 N	115 51.3 W	7.7	16 km (10 mi) ESE of Ocotillo, CA
10024993	2.9	2004/07/02	01:28:36	36 4.3 N	117 53.1 W	7.0	6 km (4 mi) ENE of Coso Junction, CA
10025077	2.0	2004/07/02	12:09:28	33 45.5 N	118 4.6 W	17.1	3 km (2 mi) NE of Seal Beach, CA
10025117	2.0	2004/07/02	19:23:58	36 5.6 N	117 26.7 W	4.5	33 km (21 mi) WSW of Telescope Peak, CA
10025145	2.3	2004/07/03	00:10:35	32 12.3 N	115 18.4 W	6.0	54 km (34 mi) SSE of Calexico, CA
10025249	2.5	2004/07/03	23:18:50	32 18.4 N	115 15.7 W	6.0	46 km (29 mi) SSE of Calexico, CA
10025309	2.1	2004/07/04	10:14:14	32 23.0 N	117 27.0 W	6.0	42 km (26 mi) WSW of San Ysidro, CA
10025313	2.2	2004/07/04	12:39:45	34 6.5 N	116 55.6 W	4.5	9 km (6 mi) W of Mt. San Gorgonio, CA
10025541	2.2	2004/07/05	09:55:39	34 48.1 N	116 16.4 W	4.0	55 km (34 mi) SSW of Baker, CA
10025617	3.4	2004/07/05	17:29:17	32 4.9 N	115 19.8 W	6.0	67 km (42 mi) SSE of Calexico, CA
10025729	2.6	2004/07/06	08:16:32	34 22.1 N	116 7.6 W	6.2	27 km (17 mi) NNW of Twentynine Palms, CA
10025757	3.4	2004/07/06	09:05:44	34 3.6 N	118 51.2 W	13.5	8 km (5 mi) ENE of Leo Carrillo State Beach, CA
FELT IN MALIBU, AGOURA, AND NEIGHBORING REGION							
10025781	2.2	2004/07/06	12:05:17	32 54.3 N	117 40.8 W	16.2	40 km (25 mi) W of La Jolla, CA
10025925	2.9	2004/07/06	23:19:39	32 5.1 N	115 21.7 W	6.0	66 km (41 mi) S of Calexico, CA
10025933	2.0	2004/07/06	23:44:06	32 39.6 N	115 51.6 W	7.5	15 km (9 mi) SE of Ocotillo, CA
10025941	2.8	2004/07/07	00:58:23	32 8.0 N	115 19.6 W	6.0	62 km (38 mi) SSE of Calexico, CA
10026165	2.2	2004/07/07	20:24:25	33 29.3 N	116 29.9 W	12.0	18 km (11 mi) ESE of Anza, CA
10026177	2.0	2004/07/07	21:58:37	34 21.1 N	116 27.7 W	5.0	26 km (16 mi) N of Yucca Valley, CA
10026225	2.9	2004/07/08	02:38:28	32 5.8 N	115 21.0 W	7.0	65 km (40 mi) SSE of Calexico, CA
10026293	2.2	2004/07/08	09:53:24	33 58.3 N	116 51.6 W	12.7	5 km (3 mi) NNE of Banning, CA
14072388	2.5	2004/07/08	16:43:59	32 11.7 N	115 18.7 W	7.0	55 km (34 mi) SSE of Calexico, CA

Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu

Comments Off

July 6, 2004

Commentary

Filed under: Old Commentary — kate @ 9:48 am Edit This

There was a felt earthquake at 9:05 am: a ML3.4 located 6 miles south-southwest of Westlake Village. We have almost 400 felt reports so far, from the epicentral area, most of them from Malibu, Agoura, Calabasas, Newbury Park, Thousan Oaks, Westlake Village, Camarillo & Simi Valley.

Comments Off

July 1, 2004

Commentary

Filed under: Old Commentary — kate @ 9:30 am Edit This

This morning at 9:24 am, we recorded a ML3.0 quake in northern Baja, about 1 miles west of Guadalupe Victoria or about 34 miles southeast of Calexico. As far as we know, it was not felt.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Joe Franck ,

Seismological Laboratory

***Lucy Jones*,**

U. S. Geological Survey

California Institute of Technology

July 1, 2004

The time period covered is 5 pm on Thursday, June 24, 2004 (PDT) through 5 pm on Thursday, July 1, 2004 (PDT). During this period

we dectected and analysed 347 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PDT Date	PDT Time	Lat.	Long.	Depth	Descriptive location
14068776	2.3	2004/06/24	21:25:06	32 3.3 N	115 51.6 W	7.0	76 km (47 mi) SSW of Calexico, CA
14068840	2.1	2004/06/25	03:36:11	36 20.1 N	118 3.7 W	5.6	8 km (5 mi) NW of Olancha, CA
14068896	2.9	2004/06/25	07:43:07	36 19.9 N	118 3.6 W	5.6	7 km (5 mi) NW of Olancha, CA
14069012	2.3	2004/06/25	16:00:45	33 43.0 N	116 50.4 W	17.5	12 km (8 mi) WSW of Idyllwild, CA
14069296	2.1	2004/06/26	23:50:05	32 10.6 N	115 25.5 W	6.0	55 km (34 mi) S of Calexico, CA
14069312	2.1	2004/06/27	01:48:14	33 27.5 N	116 26.5 W	5.6	23 km (15 mi) NNW of Borrego Springs, CA
14069344	2.0	2004/06/27	03:26:10	32 54.7 N	117 39.2 W	6.0	38 km (24 mi) W of La Jolla, CA
14069424	2.5	2004/06/27	10:17:17	32 4.7 N	115 50.8 W	7.0	74 km (46 mi) SSW of Calexico, CA
14069464	2.6	2004/06/27	11:46:23	32 54.6 N	117 39.0 W	14.8	38 km (23 mi) W of La Jolla, CA
14069488	2.3	2004/06/27	14:16:07	32 23.0 N	115 5.6 W	7.0	49 km (31 mi) SE of Calexico, CA
14069580	2.9	2004/06/27	22:33:49	32 1.8 N	115 53.0 W	7.0	79 km (49 mi) S of Ocotillo, CA
10023841	3.7	2004/06/29	03:20:43	36 4.3 N	117 54.0 W	5.5	5 km (3 mi) NE of Coso Junction, CA
10023853	2.2	2004/06/29	03:28:00	36 4.3 N	117 54.0 W	5.8	5 km (3 mi) NE of Coso Junction, CA
10023869	2.3	2004/06/29	03:33:50	36 4.1 N	117 54.1 W	5.6	5 km (3 mi) ENE of Coso Junction, CA
10024005	2.2	2004/06/29	07:48:33	36 3.9 N	117 54.0 W	5.1	5 km (3 mi) ENE of Coso Junction, CA
10024357	2.8	2004/06/29	22:05:04	36 4.3 N	117 54.0 W	5.3	5 km (3 mi) NE of Coso Junction, CA
10024369	2.2	2004/06/29	22:43:19	32 22.0 N	115 15.5 W	7.0	40 km (25 mi) SSE of Calexico, CA
10024373	3.1	2004/06/29	22:46:31	32 22.4 N	115 15.6 W	6.0	40 km (25 mi) SE of Calexico, CA
10024377	2.2	2004/06/29	22:46:56	33 49.4 N	118 42.6 W	14.2	21 km (13 mi) SSE of Pt. Dume, CA
10024749	2.1	2004/07/01	03:55:19	36 44.6 N	117 16.7 W	8.2	19 km (12 mi) NW of Stovepipe Wells, CA
10024821	3.0	2004/07/01	09:24:23	32 17.7 N	115 8.7 W	38.0	53 km (33 mi) SE of Calexico, CA
10024841	2.2	2004/07/01	10:16:26	32 21.4 N	115 10.1 W	6.0	46 km (29 mi) SE of Calexico, CA

Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu

Comments Off

June 29, 2004

Commentary

Filed under: Old Commentary — kate @ 8:04 am Edit This

There was a ML3.7 quake in the southern Owens Valley early this morning, at 3:20 am. The epicenter was located in the Rose Valley area 3 miles northeast of Coso Junction. It has not been reported felt, probably due to its remote location. Since the time of the ML3.7, there have been at least 14 small aftershocks.

Comments Off

June 24, 2004

Commentary

Filed under: Old Commentary — kate @ 7:54 am Edit This

A small quake was felt late yesterday afternoon in the Claremont area. It was a ML2.7, located in the mountains 5 miles north of Claremont. The time was 5:18 pm. We have a handful of "felt reports" from the public in Upland, San Dimas, Mount Baldy & La Verne.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino , Seismological Laboratory

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

June 24, 2004

The time period covered is 5 pm on Thursday, June 17, 2004 (PDT) through 5 pm on Thursday, June 24, 2004 (PDT). During this period

we dectected and analysed 196 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
        Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location

-------------------------------------------------------------------------------------------

 #EVID     MAG  YYYY/MM/DD HH:mm:SS LAT        LON         DEP     LOCATION
14066812  2.2  2004/06/18 03:58:41 33 11.0 N 115 36.2 W  5.0    4 km ( 2 mi) ENE  of Obsidian Butte, CA
14066824  2.2  2004/06/18 04:46:11 33 11.0 N 115 36.3 W  3.4    3 km ( 2 mi) ENE  of Obsidian Butte, CA
14066852  3.0  2004/06/18 04:49:08 33 10.8 N 115 36.3 W  3.6    3 km ( 2 mi) ENE  of Obsidian Butte, CA
14066912  2.2  2004/06/18 10:31:02 35 29.7 N 118 22.8 W  9.2   18 km (11 mi) SSE  of town of Lake Isabella, CA
14067120  2.5  2004/06/19 11:03:55 33 58.5 N 118 21.9 W 11.9    3 km ( 2 mi) SSE  of Baldwin Hills, CA
Felt in Culver City and surrounding areas
14067512  2.9  2004/06/21 05:12:39 32 17.9 N 115 18.6 W  7.0   45 km (28 mi) SSE  of Calexico, CA
14067556  3.0  2004/06/21 09:02:45 33 42.6 N 116  3.3 W 12.9   15 km ( 9 mi) E    of Indio, CA
Felt in Indio
14067572  2.7  2004/06/21 11:20:17 32  5.1 N 115 51.4 W  7.0   73 km (46 mi) SSW  of Calexico, CA
14067924  2.8  2004/06/22 14:56:38 32 26.8 N 117 49.0 W  6.0   64 km (40 mi) SW   of Mission Beach, CA
14067980  2.1  2004/06/22 22:46:52 34 59.7 N 116 56.7 W  9.1   14 km ( 9 mi) NNE  of Barstow, CA
14068040  2.6  2004/06/23 09:20:06 33 42.8 N 116 51.0 W 18.1   12 km ( 7 mi) ESE  of Hemet, CA
14068136  2.3  2004/06/23 14:06:49 32 25.8 N 117 51.2 W  7.0   63 km (39 mi) SE   of San Clemente Is.
14068216  2.7  2004/06/23 17:18:16 34 10.6 N 117 43.2 W  8.6    8 km ( 5 mi) N    of Claremont Colleges, CA
Felt in Upland, San Dimas, Mount Baldy, and La Verne.
14068284  2.2  2004/06/23 19:50:05 35 45.1 N 119 43.1 W 32.7   51 km (32 mi) NNE  of Simmler, CA
14068340  2.4  2004/06/23 23:39:18 32 25.7 N 117 51.1 W  7.0   64 km (39 mi) SE   of San Clemente Is.
14068388  2.3  2004/06/24 06:28:52 33 45.8 N 116  5.5 W  5.8   13 km ( 8 mi) ENE  of Indio, CA

### Number of rows returned:16
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Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu

Comments Off

June 21, 2004

Commentary

Filed under: Old Commentary — kate @ 9:54 am Edit This

We have another (probably unfelt) quake this morning: a ML3.0 at 9:02 am, located 7 miles east-northeast of Coachella. This is near the I-10 east of Indio, very unpopulated region.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:55 am Edit This

At 11:03 am on Saturday, a smalle quake (ML2.5) was felt in the Culver City & surrounding areas. The epicenter was located 2 miles northwest of Inglewood, in the Newport Inglewood fault zone. It was reported felt as far away as Studio City & Torrance.

Last Friday, there was a ML3.0 quake in the northern Imperial Valley, 2 miles east-northeast of Obsidian Butte, at 4:49 am. We have no felt reports on that one.

Comments Off

June 17, 2004

Commentary

Filed under: Old Commentary — kate @ 10:14 am Edit This

At 6:09 pm last night, there was a ML3.1 quake in the southern Owens Valley area, 21 miles south of Olancha. It has not been reported felt.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

June 17, 2004

The time period covered is 5 pm on Thursday, June 10 (PDT) through 5 pm on Thursday, June 17 (PST). During this period we detected and analyzed 284 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT        LON         DEP     LOCATION
14064244  2.0  2004/06/11 17:27:17 32 22.5 N 115  7.8 W  6.0   47 km (29 mi) SE   of Calexico, CA
14064328  2.1  2004/06/12 06:28:35 33 10.9 N 115 35.7 W  4.9    4 km ( 3 mi) ENE  of Obsidian Butte, CA
14064416  2.6  2004/06/12 13:51:38 34 37.7 N 116 33.2 W  9.5   41 km (26 mi) ENE  of Lucerne Valley, CA
14064528  2.3  2004/06/13 00:52:20 36  5.7 N 117 52.8 W  3.6    8 km ( 5 mi) NE   of Coso Junction, CA
14064544  2.1  2004/06/13 01:50:18 36  5.6 N 118 15.8 W 10.2   29 km (18 mi) W    of Coso Junction, CA
14064816  2.3  2004/06/14 07:25:02 32  4.8 N 115 49.6 W  7.0   72 km (45 mi) SSW  of Calexico, CA
14064912  2.2  2004/06/14 11:50:21 33 48.2 N 116 10.8 W  9.0   10 km ( 6 mi) NNE  of Indio, CA
14064992  2.7  2004/06/14 14:58:36 36  6.2 N 117 37.3 W  3.3   30 km (19 mi) ENE  of Coso Junction, CA
14065252  2.1  2004/06/15 08:51:15 32 57.8 N 117 43.1 W  7.0   41 km (25 mi) SW   of Oceanside, CA
14065348  2.1  2004/06/15 13:31:59 34  0.4 N 118 40.0 W 10.1    4 km ( 2 mi) SSE  of Malibu, CA
12161495  3.0  2004/06/15 15:28:46 32 27.9 N 117 49.7 W 10.0   62 km (39 mi) SE   of San Clemente Is.
14065544  5.3  2004/06/15 15:28:48 32 19.7 N 117 55.1 W 10.0   68 km (42 mi) SE   of San Clemente Is.
FELT WIDELY THROUGHOUT SOUTHERN CALIFORNIA. FOR MORE INFORMATION ON THIS EVENT, OR TO FILL OUT A "DID YOU FEEL IT?" FORM,
```

CLICK HERE. TO VIEW A SHAKEMAP FOR THIS EVENT, CLICK HERE. TO VIEW THE FOCAL MECHANISM FOR THIS EVENT, CLICK HERE.
12161511 2.5 2004/06/15 15:32:54 32 22.7 N 117 49.5 W 7.1   69 km (43 mi) SE   of San Clemente Is.
14065620 3.6 2004/06/15 17:43:47 32 21.4 N 117 49.2 W 7.0   71 km (44 mi) SW   of Mission Beach, CA
14065652 2.7 2004/06/15 19:32:22 34 3.7 N 117 15.7 W 13.3   2 km (1 mi) NNW of Loma Linda, CA
FELT IN LOMA LINDA AND REDLANDS
14066336 3.1 2004/06/16 18:09:35 35 58.0 N 117 58.9 W 4.6   9 km (6 mi) SSW of Coso Junction, CA
14066392 2.0 2004/06/16 19:25:46 34 0.2 N 116 57.3 W 18.8   8 km (5 mi) ESE of Yucaipa, CA
14066408 2.5 2004/06/16 20:45:28 32 22.2 N 117 48.4 W 7.0   69 km (43 mi) SW   of Mission Beach, CA
14066436 3.0 2004/06/16 23:44:45 32 19.7 N 117 50.4 W 10.0   72 km (45 mi) SE   of San Clemente Is.

Comments Off

June 15, 2004

Commentary

Filed under: Old Commentary — kate @ 11:52 pm Edit This

There was a M2.8 earthquake at 7:32pm this evening, located one mile north-northwest of Loma Linda. This quake was felt in Loma Linda and Redlands.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 4:00 pm Edit This

A M5.2 earthquake occurred at 3:28 pm, 38 miles west-southwest of San Diego. This quake was felt as far north as Ventura, as far east as Twenty-nine Palms, and south into Baja California. If you felt this quake and would like to report it, you may do so by clicking here. We have had nearly 10,000 “felt reports” for this quake so far, with a maximum modified Mercalli of IV. There has been one M3.6 aftershock. For more information on the main event, click here. A ShakeMap was generated for this event, which can be viewed by clicking here.

This quake was originally reported as two mislocated “phantom” quakes, which were quickly removed from our catalog. These two events were not actual quakes, but computer-generated locations that were erroneously reported by our real-time computer system.

Comments Off

June 10, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino , Seismological Laboratory

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

June 10, 2004

The time period covered is 5 pm on Thursday, June 3, 2004 (PDT) through 5 pm on Thursday, June 10, 2004 (PDT). During this period we dectected and analysed 212 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Mag. PDT Date PDT Time Lat. Long. Depth Descriptive location

 #EVID MAG YYYY/MM/DD HH:mm:SS LAT LON DEP LOCATION
14062356 2.5 2004/06/04 19:27:30 34 29.6 N 120 40.0 W 0.1   9 km (6 mi) S   of Pt. Arguello, CA
14062460 2.6 2004/06/05 07:59:12 33 29.2 N 116 30.7 W 9.6   17 km (10 mi) ESE of Anza, CA
14062668 2.2 2004/06/06 04:08:37 34 1.0 N 116 48.8 W 13.7   9 km (6 mi) S   of Mt. San Gorgonio, CA
14062748 2.6 2004/06/06 11:09:37 34 26.6 N 120 55.5 W 6.0   29 km (18 mi) WSW of Pt. Arguello, CA
14062820 2.1 2004/06/07 00:26:15 32 11.2 N 115 13.2 W 7.0   59 km (37 mi) SSE of Calexico, CA

```
14062900  2.0  2004/06/07 10:09:06 35 19.5 N 118 34.4 W  4.4   25 km (15 mi) NNW  of Tehachapi, CA
14062920  2.5  2004/06/07 11:36:13 34 11.2 N 118 33.6 W 19.4    2 km ( 1 mi) NNW  of Tarzana, CA
Felt in Big Los Angeles, Downey, Calabasas, Pacoima, Reseda, Tarzana, Thousand Oaks, Woodland Hills, Sherman Oaks, Encino, and Rancho Cuca
Click Here to see the "Did You Feel It?" map for this event.
14063148  2.1  2004/06/07 22:07:01 33 58.5 N 116 37.3 W 16.7    9 km ( 5 mi) SSW  of Morongo Valley, CA
14063392  2.2  2004/06/08 16:04:01 36  5.6 N 117 52.5 W  4.2    8 km ( 5 mi) NE   of Coso Junction, CA
14063512  2.5  2004/06/09 04:37:30 34 18.9 N 116 50.5 W  5.5    6 km ( 4 mi) NNE  of Big Bear City, CA
14063584  2.4  2004/06/09 13:58:17 32  4.3 N 115 48.5 W 22.0   73 km (45 mi) SSW  of Calexico, CA
14063700  2.5  2004/06/10 00:58:58 35  6.1 N 119  0.8 W 12.2   13 km ( 8 mi) NNW  of Wheeler Ridge, CA
14063724  2.4  2004/06/10 03:55:26 33 54.9 N 116 43.7 W 13.0    5 km ( 3 mi) E    of Cabazon, CA
14063740  2.4  2004/06/10 05:42:55 33 54.9 N 116 43.8 W 12.6    5 km ( 3 mi) E    of Cabazon, CA
14063760  2.4  2004/06/10 07:34:29 33 54.9 N 116 43.9 W 12.2    5 km ( 3 mi) E    of Cabazon, CA

### Number of rows returned:15


Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu


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Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino , Seismological Laboratory

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

June 10, 2004

The time period covered is 5 pm on Thursday, June 3, 2004 (PDT) through 5 pm on Thursday, June 10, 2004 (PDT). During this period we dectected and analysed 212 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
--------------------------------------------------------------------------------

 #EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
14062356  2.5  2004/06/04 19:27:30 34 29.6 N 120 40.0 W  0.1    9 km ( 6 mi) S    of Pt. Arguello, CA
14062460  2.6  2004/06/05 07:59:12 33 29.2 N 116 30.7 W  9.6   17 km (10 mi) ESE  of Anza, CA
14062668  2.2  2004/06/06 04:08:37 34  1.0 N 116 48.8 W 13.7    9 km ( 6 mi) S    of Mt. San Gorgonio, CA
14062748  2.6  2004/06/06 11:09:37 34 26.6 N 120 55.5 W  6.0   29 km (18 mi) WSW  of Pt. Arguello, CA
14062820  2.1  2004/06/07 00:26:15 32 11.2 N 115 13.2 W  7.0   59 km (37 mi) SSE  of Calexico, CA
14062900  2.0  2004/06/07 10:09:06 35 19.5 N 118 34.4 W  4.4   25 km (15 mi) NNW  of Tehachapi, CA
14062920  2.5  2004/06/07 11:36:13 34 11.2 N 118 33.6 W 19.4    2 km ( 1 mi) NNW  of Tarzana, CA
Felt in Big Los Angeles, Downey, Calabasas, Pacoima, Reseda, Tarzana, Thousand Oaks, Woodland Hills, Sherman Oaks, Encino, and Rancho Cuca
Click Here to see the "Did You Feel It?" map for this event.
14063148  2.1  2004/06/07 22:07:01 33 58.5 N 116 37.3 W 16.7    9 km ( 5 mi) SSW  of Morongo Valley, CA
14063392  2.2  2004/06/08 16:04:01 36  5.6 N 117 52.5 W  4.2    8 km ( 5 mi) NE   of Coso Junction, CA
14063512  2.5  2004/06/09 04:37:30 34 18.9 N 116 50.5 W  5.5    6 km ( 4 mi) NNE  of Big Bear City, CA
14063584  2.4  2004/06/09 13:58:17 32  4.3 N 115 48.5 W 22.0   73 km (45 mi) SSW  of Calexico, CA
14063700  2.5  2004/06/10 00:58:58 35  6.1 N 119  0.8 W 12.2   13 km ( 8 mi) NNW  of Wheeler Ridge, CA
14063724  2.4  2004/06/10 03:55:26 33 54.9 N 116 43.7 W 13.0    5 km ( 3 mi) E    of Cabazon, CA
14063740  2.4  2004/06/10 05:42:55 33 54.9 N 116 43.8 W 12.6    5 km ( 3 mi) E    of Cabazon, CA
14063760  2.4  2004/06/10 07:34:29 33 54.9 N 116 43.9 W 12.2    5 km ( 3 mi) E    of Cabazon, CA

### Number of rows returned:15


Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu
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Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino , Seismological Laboratory

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

June 10, 2004

The time period covered is 5 pm on Thursday, June 3, 2004 (PDT) through 5 pm on Thursday, June 10, 2004 (PDT). During this period we dectected and analysed 212 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------

 #EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
14062356  2.5  2004/06/04 19:27:30 34 29.6 N 120 40.0 W  0.1    9 km ( 6 mi) S    of Pt. Arguello, CA
14062460  2.6  2004/06/05 07:59:12 33 29.2 N 116 30.7 W  9.6   17 km (10 mi) ESE  of Anza, CA
14062668  2.2  2004/06/06 04:08:37 34  1.0 N 116 48.8 W 13.7    9 km ( 6 mi) S    of Mt. San Gorgonio, CA
14062748  2.6  2004/06/06 11:09:37 34 26.6 N 120 55.5 W  6.0   29 km (18 mi) WSW  of Pt. Arguello, CA
14062820  2.1  2004/06/07 00:26:15 32 11.2 N 115 13.2 W  7.0   59 km (37 mi) SSE  of Calexico, CA
14062900  2.0  2004/06/07 10:09:06 35 19.5 N 118 34.4 W  4.4   25 km (15 mi) NNW  of Tehachapi, CA
14062920  2.5  2004/06/07 11:36:13 34 11.2 N 118 33.6 W 19.4    2 km ( 1 mi) NNW  of Tarzana, CA
Felt in Big Los Angeles, Downey, Calabasas, Pacoima, Reseda, Tarzana, Thousand Oaks, Woodland Hills, Sherman Oaks, Encino, and Rancho Cuca
Click Here to see the "Did You Feel It?" map for this event.
14063148  2.1  2004/06/07 22:07:01 33 58.5 N 116 37.3 W 16.7    9 km ( 5 mi) SSW  of Morongo Valley, CA
14063392  2.2  2004/06/08 16:04:01 36  5.6 N 117 52.5 W  4.2    8 km ( 5 mi) NE   of Coso Junction, CA
14063512  2.5  2004/06/09 04:37:30 34 18.9 N 116 50.5 W  5.5    6 km ( 4 mi) NNE  of Big Bear City, CA
14063584  2.4  2004/06/09 13:58:17 32  4.3 N 115 48.5 W 22.0   73 km (45 mi) SSW  of Calexico, CA
14063700  2.5  2004/06/10 00:58:58 35  6.1 N 119  0.8 W 12.2   13 km ( 8 mi) NNW  of Wheeler Ridge, CA
14063724  2.4  2004/06/10 03:55:26 33 54.9 N 116 43.7 W 13.0    5 km ( 3 mi) E    of Cabazon, CA
14063740  2.4  2004/06/10 05:42:55 33 54.9 N 116 43.8 W 12.6    5 km ( 3 mi) E    of Cabazon, CA
14063760  2.4  2004/06/10 07:34:29 33 54.9 N 116 43.9 W 12.2    5 km ( 3 mi) E    of Cabazon, CA

### Number of rows returned:15
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Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu

Comments Off

June 7, 2004

Commentary

Filed under: Old Commentary — kate @ 1:25 pm Edit This

At 11:36 am today, a small quake was felt in the San Fernando Valley. The epicenter was located 2 miles west-southwest of Reseda & the magnitude was ML2.5. It was felt by a few people in the epicentral area.

Comments Off

June 3, 2004

Commentary

Filed under: Old Commentary — kate @ 8:20 am Edit This

There was a ML2.7 quake in the Loma Linda area at 9:23 pm last night. The epicenter was about 1 mile north-northwest fo Loma Linda. The quake was reported felt in , Redlands, Highland & Riverside.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino , Seismological Laboratory

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

June 3, 2004

The time period covered is 5 pm on Thursday, May 27, 2004 (PDT) through 5 pm on Thursday, June 3, 2004 (PDT). During this period we dectected and analysed 251 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------

#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
10013673  2.1  2004/05/28 00:48:41 32 18.4 N 115 20.5 W  7.0   43 km (27 mi) SSE  of Calexico, CA
10013769  2.2  2004/05/28 08:06:12 32 19.3 N 115 20.7 W  7.0   41 km (26 mi) SSE  of Calexico, CA
10014089  2.0  2004/05/29 09:05:19 32 19.8 N 115 14.5 W  6.0   44 km (28 mi) SSE  of Calexico, CA
10014385  2.3  2004/05/30 09:03:21 32 13.2 N 115 12.5 W  7.0   57 km (35 mi) SSE  of Calexico, CA
10014393  3.0  2004/05/30 09:25:51 34 53.3 N 119  5.3 W  5.1   15 km ( 9 mi) WNW  of Frazier Park, CA
Felt in Frazier Park, Gorman, and Castaic
Click Here to see the "Did You Feel It?" map for this event.
10014437  2.3  2004/05/30 15:00:09 34 40.9 N 120 14.0 W  8.6    8 km ( 5 mi) NNW  of Buellton, CA
10014473  2.1  2004/05/30 17:53:55 34 12.9 N 117 31.2 W 12.2   11 km ( 7 mi) W    of Devore, CA
10014517  2.2  2004/05/31 00:24:04 32 19.8 N 116 39.0 W  7.0   44 km (28 mi) SE   of San Ysidro, CA
10014793  3.1  2004/06/01 07:36:14 34 17.7 N 116 52.7 W  5.6    4 km ( 3 mi) NNW  of Big Bear City, CA
Felt in Big Bear City
Click Here to see the "Did You Feel It?" map for this event.
14061212  2.2  2004/06/01 21:05:58 33 54.2 N 118 20.7 W 18.1    2 km ( 1 mi) SSE  of Hawthorne, CA
Felt in Hawthorne, Lynwood, Torrance, Hermosa Beach, Manhattan Beach, El Segundo, and Los Angeles (San Pedro)
Click Here to see the "Did You Feel It?" map for this event.
14061304  2.1  2004/06/02 03:11:33 34 33.1 N 116 14.6 W  9.6   47 km (29 mi) N    of Joshua Tree, CA
14061672  2.7  2004/06/02 21:23:09 34  3.6 N 117 15.4 W 13.1    1 km ( 1 mi) NNW  of Loma Linda, CA
Felt in Loma Linda, Redlands, Highland, and Riverside
Click Here to see the "Did You Feel It?" map for this event.
14061676  2.0  2004/06/02 21:28:46 34  3.4 N 117 15.6 W 13.4    1 km ( 1 mi) NW   of Loma Linda, CA
14061700  2.3  2004/06/03 03:07:31 33 53.5 N 116 54.1 W 12.8    4 km ( 3 mi) SSW  of Banning, CA
14061724  2.2  2004/06/03 06:33:54 32 20.2 N 115 12.2 W  7.0   46 km (29 mi) SE   of Calexico, CA
14061860  2.5  2004/06/03 10:20:10 33 29.0 N 116 34.8 W  9.6   12 km ( 7 mi) SE   of Anza, CA
```


Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino , Seismological Laboratory

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

June 3, 2004

The time period covered is 5 pm on Thursday, May 27, 2004 (PDT) through 5 pm on Thursday, June 3, 2004 (PDT). During this period we dectected and analysed 251 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------

#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
10013673  2.1  2004/05/28 00:48:41 32 18.4 N 115 20.5 W  7.0   43 km (27 mi) SSE  of Calexico, CA
10013769  2.2  2004/05/28 08:06:12 32 19.3 N 115 20.7 W  7.0   41 km (26 mi) SSE  of Calexico, CA
10014089  2.0  2004/05/29 09:05:19 32 19.8 N 115 14.5 W  6.0   44 km (28 mi) SSE  of Calexico, CA
10014385  2.3  2004/05/30 09:03:21 32 13.2 N 115 12.5 W  7.0   57 km (35 mi) SSE  of Calexico, CA
10014393  3.0  2004/05/30 09:25:51 34 53.3 N 119  5.3 W  5.1   15 km ( 9 mi) WNW  of Frazier Park, CA
Felt in Frazier Park, Gorman, and Castaic
Click Here to see the "Did You Feel It?" map for this event.
10014437  2.3  2004/05/30 15:00:09 34 40.9 N 120 14.0 W  8.6    8 km ( 5 mi) NNW  of Buellton, CA
10014473  2.1  2004/05/30 17:53:55 34 12.9 N 117 31.2 W 12.2   11 km ( 7 mi) W    of Devore, CA
10014517  2.2  2004/05/31 00:24:04 32 19.8 N 116 39.0 W  7.0   44 km (28 mi) SE   of San Ysidro, CA
10014793  3.1  2004/06/01 07:36:14 34 17.7 N 116 52.7 W  5.6    4 km ( 3 mi) NNW  of Big Bear City, CA
Felt in Big Bear City
Click Here to see the "Did You Feel It?" map for this event.
14061212  2.2  2004/06/01 21:05:58 33 54.2 N 118 20.7 W 18.1    2 km ( 1 mi) SSE  of Hawthorne, CA
Felt in Hawthorne, Lynwood, Torrance, Hermosa Beach, Manhattan Beach, El Segundo, and Los Angeles (San Pedro)
Click Here to see the "Did You Feel It?" map for this event.
14061304  2.1  2004/06/02 03:11:33 34 33.1 N 116 14.6 W  9.6   47 km (29 mi) N    of Joshua Tree, CA
14061672  2.7  2004/06/02 21:23:09 34  3.6 N 117 15.4 W 13.1    1 km ( 1 mi) NNW  of Loma Linda, CA
Felt in Loma Linda, Redlands, Highland, and Riverside
Click Here to see the "Did You Feel It?" map for this event.
14061676  2.0  2004/06/02 21:28:46 34  3.4 N 117 15.6 W 13.4    1 km ( 1 mi) NW   of Loma Linda, CA
14061700  2.3  2004/06/03 03:07:31 33 53.5 N 116 54.1 W 12.8    4 km ( 3 mi) SSW  of Banning, CA
14061724  2.2  2004/06/03 06:33:54 32 20.2 N 115 12.2 W  7.0   46 km (29 mi) SE   of Calexico, CA
14061860  2.5  2004/06/03 10:20:10 33 29.0 N 116 34.8 W  9.6   12 km ( 7 mi) SE   of Anza, CA
```

Please email questions and comments to Anthony Guarino at:
AGuarino@gps.caltech.edu

Comments Off

June 2, 2004

Commentary

Filed under: Old Commentary — kate @ 9:47 am Edit This

A very small quake was felt last night at 9:05 pm. The epicenter was located about 1 mile south-southeast of Hawthorne & the magnitude was ML2.2. It was felt in the immediate epicentral area. There was a ML1.7 aftershock at 11:55 pm.

Comments Off

June 1, 2004

Commentary

Filed under: Old Commentary — kate @ 9:56 am Edit This

At 7:36 am this morning, there was a ML3.1 quake felt in the Inland Empire area. The epicenter was located 3 miles northwest of Big Bear City, where it was reported felt. There were also a few reports from Redlands & Lucerne Valley.

Comments Off

May 27, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 27, 2004

The time period covered is 5 pm on Thursday, May 20 (PDT) through 5 pm on Thursday, May 27 (PDT). During this period we dectected and analysed 264 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14057380	2.1	2004/05/20	18:06:17	32 58.0 N	115 52.5 W	8.0	25 km (15 mi) WSW of Westmorland, CA
14057472	2.1	2004/05/21	03:05:53	36 4.6 N	117 50.2 W	1.9	11 km (7 mi) ENE of Coso Junction, CA
14057520	2.5	2004/05/21	06:43:07	33 20.8 N	116 21.4 W	14.9	10 km (6 mi) N of Borrego Springs, CA
14057604	2.2	2004/05/21	11:56:41	36 4.6 N	117 50.3 W	2.8	11 km (7 mi) ENE of Coso Junction, CA
14057648	2.2	2004/05/21	13:28:55	33 2.5 N	117 46.2 W	6.0	40 km (25 mi) WSW of Oceanside, CA
14057768	2.6	2004/05/21	22:46:32	33 54.6 N	118 8.7 W	19.6	3 km (2 mi) NW of Bellflower, CA
		Slightly felt in Lakewood, Downey & surrounding towns.					
14057772	2.2	2004/05/21	22:49:58	32 54.2 N	116 15.3 W	12.2	29 km (18 mi) SSW of Ocotillo Wells, CA
14057840	2.3	2004/05/22	08:06:37	36 4.5 N	117 50.1 W	1.8	11 km (7 mi) ENE of Coso Junction, CA
14057884	2.7	2004/05/22	12:34:08	34 0.8 N	116 51.9 W	9.6	10 km (6 mi) N of Banning, CA
14058092	2.4	2004/05/23	13:00:37	34 19.0 N	116 51.7 W	5.1	6 km (4 mi) N of Big Bear City, CA
14058100	2.2	2004/05/23	13:11:16	34 3.7 N	117 15.5 W	13.3	2 km (1 mi) NNW of Loma Linda, CA
14058172	2.0	2004/05/23	16:27:14	34 3.7 N	117 15.3 W	13.0	2 km (1 mi) N of Loma Linda, CA
14058448	2.2	2004/05/24	13:51:14	32 49.8 N	116 8.0 W	7.2	17 km (10 mi) NW of Ocotillo, CA
14058580	2.4	2004/05/24	21:23:44	34 0.0 N	118 40.2 W	9.4	4 km (3 mi) SSE of Malibu, CA
10012629	2.3	2004/05/25	10:50:29	36 12.0 N	118 2.7 W	5.6	10 km (6 mi) SSW of Olancha, CA

Comments Off

May 24, 2004

Commentary

Filed under: Old Commentary — kate @ 6:51 am Edit This

A small quake (ML2.6) was slightly felt at 10:46 pm on Friday in Lakewood, Downey & surrounding towns. The epicenter was located about 2 miles south of Downey.

Comments Off

May 20, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 20, 2004

The time period covered is 5 pm on Thursday, May 13 (PDT) through 5 pm on Thursday, May 20 (PDT). During this period we dectected and analysed 239 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10008765	2.0	2004/05/14	05:22:24	34 52.5 N	119 26.0 W	14.9	30 km (18 mi) S of Taft, CA
10008973	2.2	2004/05/14	23:38:26	34 25.0 N	118 42.8 W	11.2	14 km (9 mi) W of Valencia, CA
10009017	2.2	2004/05/15	03:27:44	35 21.4 N	118 30.1 W	5.8	26 km (16 mi) N of Tehachapi, CA
10009225	2.4	2004/05/15	19:02:44	32 12.9 N	115 17.9 W	7.0	54 km (33 mi) SSE of Calexico, CA
10009305	2.1	2004/05/16	01:54:31	35 33.6 N	118 21.6 W	5.6	13 km (8 mi) SE of town of Lake Isabella, CA
10009429	2.2	2004/05/16	11:20:15	34 22.0 N	120 9.0 W	5.6	25 km (16 mi) S of Solvang, CA
10009461	2.5	2004/05/16	12:18:29	33 59.2 N	118 23.4 W	9.2	2 km (1 mi) SSE of Culver City, CA
		Felt in the West L.A. area, Santa Monica, Culver City and Beverly Hills.					
10009865	2.1	2004/05/17	18:35:10	33 36.9 N	118 19.2 W	0.0	10 km (6 mi) SSW of Pt. Fermin San Pedro, CA
10009941	2.0	2004/05/18	03:42:34	34 18.7 N	118 28.7 W	8.0	5 km (3 mi) NW of San Fernando, CA
10010373	2.0	2004/05/18	19:57:58	32 35.7 N	115 17.1 W	7.0	21 km (13 mi) ESE of Calexico, CA
10010441	2.0	2004/05/19	05:42:40	34 2.0 N	117 33.4 W	11.6	9 km (5 mi) SSE of Rancho Cucamonga, CA
10010489	2.3	2004/05/19	08:25:43	36 18.8 N	117 31.5 W	5.6	42 km (26 mi) WNW of Telescope Peak, CA
10010509	2.0	2004/05/19	09:11:21	35 26.5 N	118 42.4 W	3.2	28 km (17 mi) ENE of Bakersfield, CA
14056756	2.2	2004/05/19	14:44:43	34 1.9 N	116 22.6 W	7.0	11 km (7 mi) SSE of Yucca Valley, CA
14056856	2.2	2004/05/19	17:09:15	34 1.9 N	116 22.5 W	6.8	12 km (7 mi) SSE of Yucca Valley, CA
14056904	2.0	2004/05/19	21:56:20	34 1.8 N	116 22.5 W	6.5	12 km (7 mi) SSE of Yucca Valley, CA

Comments Off

May 17, 2004

Commentary

Filed under: Old Commentary — kate @ 7:43 am Edit This

At 12:18 pm on Sunday, there was a ML2.5 quake felt in the Culver City area. It was located 2 miles southwest of the Baldwin Hills, in or near the complex Newport-Inglewood fault zone. This quake was initially located by our automatic software to be just offshore of Santa Monica, with a magnitude of ML2.7, illustrating that "robots" are not perfect. Seismograms contain a fair amount of "noise" in addition to the earthquake records, including disturbances due to traffic, wind blowing on structures & trees, etc. Sometimes the automatic "P-picker" (which picks the P waves & the S waves, too) has trouble telling the difference, thus throwing the location off a bit. Yesterday's quake was felt in the West L.A. area, Santa Monica, Culver City and Beverly Hills.

Comments Off

May 13, 2004

Commentary

Filed under: Old Commentary — kate @ 9:09 am Edit This

Residents of the Hemet, Idyllwild and Palm Springs areas felt a ML3.1 quake last night at 11:04 pm. The epicenter was located in the complex San Jacinto fault zone 7 miles south of Idyllwild. It was followed by more than 15 tiny aftershocks, many of which are so small that they are mislocated by the automatic software. This produces a false scattering on the "Recent Earthquake Activity" maps. Check the web site again this afternoon & they should all have their correct locations.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 13, 2004

The time period covered is 5 pm on Thursday, May 6 (PDT) through 5 pm on Thursday, May 13 (PDT). During this period we dectected and analysed 243 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
10006473  2.5  2004/05/07 10:35:22 34 42.5 N 116 20.5 W  7.6   63 km (39 mi) ENE  of Lucerne Valley, CA
10006669  2.5  2004/05/08 01:13:28 34 24.8 N 120  1.7 W  7.3   16 km (10 mi) W    of Isla Vista, CA
10006757  2.1  2004/05/08 13:52:46 32 46.3 N 115 32.6 W 15.6    3 km ( 2 mi) SSE  of El Centro, CA
10006857  4.4  2004/05/09 01:57:17 34 23.7 N 120  1.3 W  4.4   16 km (10 mi) W    of Isla Vista, CA
               Felt sharply in Isla Vista, Goleta, and Santa Barbara. It was felt as far north as
               San Luis Obisbo, and as far south as Torrance.
10006941  2.1  2004/05/09 10:56:11 32  9.0 N 116 42.1 W  7.0   55 km (34 mi) SE   of San Ysidro, CA
10007001  2.0  2004/05/09 17:29:45 32 28.0 N 115 16.9 W  7.0   30 km (19 mi) SE   of Calexico, CA
10007573  2.1  2004/05/10 11:25:17 34 10.5 N 118 14.7 W  5.0    4 km ( 2 mi) NNE  of Glendale, CA
               Felt in the Glendale, Pasadena & Burbank areas.
10007373  2.2  2004/05/10 16:26:49 33 59.5 N 116 34.0 W 12.5    6 km ( 4 mi) SSE  of Morongo Valley, CA
10007489  2.3  2004/05/11 00:43:23 34  2.1 N 117  0.9 W 14.1    2 km ( 1 mi) E    of Yucaipa, CA
10007797  3.2  2004/05/11 16:37:46 33 45.7 N 118 58.6 W  6.0   31 km (19 mi) SSW  of Pt. Dume, CA
10007801  2.2  2004/05/11 16:48:16 33 46.2 N 118 58.5 W  6.0   30 km (19 mi) SSW  of Pt. Dume, CA
10007869  2.1  2004/05/12 00:01:10 35 23.6 N 117 43.8 W  9.8   26 km (16 mi) SSW  of Ridgecrest, CA
10007897  2.1  2004/05/12 03:25:38 34 50.0 N 116 24.3 W  4.2   57 km (35 mi) SSW  of Baker, CA
10007909  2.2  2004/05/12 04:29:31 34 12.3 N 119 14.6 W 18.3    6 km ( 4 mi) W    of Oxnard, CA
10008149  2.6  2004/05/12 16:17:57 34  2.1 N 118 55.6 W 13.1    1 km ( 1 mi) SE   of Leo Carrillo State Beach, CA
10008225  2.2  2004/05/12 22:26:34 34  2.7 N 117 15.8 W 12.9    1 km ( 1 mi) WSW  of Loma Linda, CA
10008241  3.1  2004/05/12 23:04:28 33 38.8 N 116 44.1 W 16.1   11 km ( 7 mi) S    of Idyllwild, CA
               Felt in the Hemet, Idyllwild and Palm Springs areas.
10008321  2.4  2004/05/13 02:27:26 34 12.4 N 119 14.2 W 18.8    6 km ( 3 mi) WNW  of Oxnard, CA
10008517  2.0  2004/05/13 10:41:05 32 28.1 N 115 14.3 W  7.0   33 km (20 mi) SE   of Calexico, CA
10008617  2.6  2004/05/13 14:53:34 32 51.0 N 115 44.6 W 14.1   19 km (12 mi) WNW  of El Centro, CA
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Comments Off

May 12, 2004

Commentary

Filed under: Old Commentary — kate @ 7:21 am Edit This

There was a ML3.2 late yesterday afternoon, at 4:37 pm. The epicenter was located offshore, 22 miles south-southwest of Malibu. The ML3.2 was followed 11 minutes later by a ML2.2 aftershock.

Comments Off

May 10, 2004

Commentary

Filed under: Old Commentary — kate @ 1:01 pm Edit This

A small earthquake (M2.1) was felt this morning in the Pasadena, Glendale & Burbank areas. The time was 11:25 am & the epicenter was located 1 miles north-northeast of Glendale.

Comments Off

May 9, 2004

Commentary

Filed under: Old Commentary — kate @ 2:19 am Edit This

At 1:57am, there was a M4.4 earthquake just offshore, 10 miles WSW of Isla Vista. This quake was felt sharply in the epicentral area of Isla Vista, Goleta, and Santa Barbara. It was felt as far north as San Luis Obisbo, and as far south as Torrance. The maximum intensity reported was Modified Mercalli IV. Click here to view the ShakeMap for this event.

Comments Off

May 6, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 6,, 2004

The time period covered is 5 pm on Thursday, April 29 (PDT) through 5 pm on Thursday, May 6 (PDT). During this period we dectected and analysed 244 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10004553	2.2	2004/04/30	03:13:46	32 16.4 N	115 18.4 W	7.0	47 km (29 mi) SSE of Calexico, CA
10004657	3.3	2004/04/30	11:17:17	33 58.4 N	118 40.5 W	12.4	7 km (4 mi) S of Malibu, CA
10004945	2.2	2004/05/01	08:43:00	33 20.9 N	118 47.3 W	12.2	29 km (18 mi) ESE of Santa Barbara Is., CA
10005277	2.2	2004/05/02	12:23:16	34 23.4 N	118 36.8 W	12.1	5 km (3 mi) W of Valencia, CA
10005417	2.0	2004/05/03	03:11:44	33 59.7 N	116 47.1 W	13.7	8 km (5 mi) N of Cabazon, CA
10005425	2.4	2004/05/03	03:24:48	33 58.6 N	118 40.6 W	12.1	6 km (4 mi) S of Malibu, CA
10005521	2.2	2004/05/03	13:48:01	33 27.6 N	116 37.5 W	6.6	11 km (7 mi) SSE of Anza, CA
10005813	2.8	2004/05/04	18:20:23	32 2.9 N	115 52.0 W	7.0	77 km (48 mi) SSW of Calexico, CA
10005837	2.4	2004/05/04	20:41:38	33 47.9 N	118 25.1 W	15.8	3 km (2 mi) NNE of Palos Verdes Point, CA
10005857	2.7	2004/05/05	01:25:39	32 2.2 N	115 34.1 W	19.8	71 km (44 mi) S of Calexico, CA
10005901	2.2	2004/05/05	04:30:53	34 25.0 N	116 28.8 W	4.2	33 km (21 mi) N of Yucca Valley, CA
10005969	2.3	2004/05/05	09:32:21	34 12.5 N	117 34.6 W	6.7	11 km (7 mi) SE of Mt. Baldy, CA
10005973	2.4	2004/05/05	09:34:57	34 12.5 N	117 34.7 W	6.6	11 km (7 mi) SE of Mt. Baldy, CA
10006129	2.4	2004/05/05	18:14:45	32 19.2 N	115 12.6 W	7.0	47 km (29 mi) SE of Calexico, CA
10006133	2.0	2004/05/05	19:00:13	33 59.4 N	117 10.1 W	12.2	7 km (5 mi) S of Redlands, CA
10006241	2.4	2004/05/06	09:55:01	35 59.4 N	118 19.7 W	6.0	35 km (22 mi) W of Coso Junction, CA

Comments Off

April 29, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

April 29, 2004

The time period covered is 5 pm on Thursday, April 22 (PDT) through 5 pm on Thursday, April 29 (PDT). During this period we dectected and analysed 233 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14048932	2.0	2004/04/23	00:26:42	34 20.3 N	116 49.7 W	6.8	8 km (5 mi) NNE of Big Bear City, CA
14049000	2.1	2004/04/23	08:27:33	35 31.8 N	116 13.9 W	7.0	33 km (20 mi) NNW of Baker, CA
14049048	2.0	2004/04/23	10:50:03	34 17.7 N	116 52.6 W	5.3	4 km (2 mi) NW of Big Bear City, CA
14049052	2.2	2004/04/23	10:50:43	34 17.8 N	116 52.6 W	5.3	4 km (3 mi) NNW of Big Bear City, CA
14049136	2.2	2004/04/23	17:48:55	33 59.1 N	117 12.4 W	13.2	8 km (5 mi) SSW of Redlands, CA
14049184	2.2	2004/04/24	02:15:07	33 36.7 N	118 19.2 W	4.3	11 km (7 mi) SSW of Pt. Fermin San Pedro, CA
14049368	2.0	2004/04/24	15:00:03	33 29.2 N	116 45.1 W	9.7	11 km (7 mi) SW of Anza, CA
14049400	2.6	2004/04/24	16:48:56	33 12.1 N	118 22.8 W	5.6	17 km (10 mi) SSW of Avalon Catalina Island, CA
14049456	2.0	2004/04/24	22:53:13	33 59.7 N	116 25.3 W	7.7	8 km (5 mi) ENE of Desert Hot Springs, CA
14049476	2.2	2004/04/25	03:26:05	32 14.1 N	115 8.7 W	6.0	58 km (36 mi) SE of Calexico, CA
14049652	2.2	2004/04/25	23:11:28	34 0.8 N	117 1.0 W	18.7	3 km (2 mi) SSE of Yucaipa, CA
14049684	2.6	2004/04/26	04:19:09	35 58.5 N	116 45.4 W	2.4	37 km (23 mi) SE of Telescope Peak, CA
14049688	2.3	2004/04/26	05:12:28	32 6.0 N	115 43.0 W	19.9	67 km (41 mi) SSW of Calexico, CA
14049820	2.8	2004/04/26	16:26:59	36 29.2 N	116 34.7 W	1.1	25 km (15 mi) E of Furnace Creek, CA
14049824	2.2	2004/04/26	17:08:44	32 6.2 N	115 23.1 W	7.0	64 km (40 mi) S of Calexico, CA
14049940	2.7	2004/04/27	01:33:59	34 19.5 N	116 27.5 W	9.2	23 km (14 mi) N of Yucca Valley, CA
14050068	2.5	2004/04/27	10:13:42	33 57.8 N	118 55.8 W	15.1	9 km (6 mi) S of Leo Carrillo State Beach, CA
14050076	2.7	2004/04/27	10:15:27	34 3.4 N	117 15.5 W	12.4	1 km (1 mi) NNW of Loma Linda, CA
	Felt in Loma Linda, San Bernardino, Riverside & Redlands.						
14050116	3.0	2004/04/27	12:21:03	34 3.5 N	117 15.6 W	12.6	1 km (1 mi) NNW of Loma Linda, CA
	Felt in same locations as above.						
14050168	2.4	2004/04/27	17:35:47	36 34.1 N	116 39.9 W	6.9	21 km (13 mi) NE of Furnace Creek, CA
10003913	2.5	2004/04/27	20:04:57	32 44.8 N	115 25.3 W	13.3	11 km (7 mi) NE of Calexico, CA
10004005	2.6	2004/04/28	03:26:44	34 4.0 N	117 15.6 W	12.4	2 km (1 mi) NNW of Loma Linda, CA
10004205	2.4	2004/04/28	18:43:45	32 11.8 N	115 22.0 W	7.0	54 km (33 mi) SSE of Calexico, CA
10004301	2.5	2004/04/29	10:34:58	34 3.6 N	117 15.8 W	12.2	1 km (1 mi) NW of Loma Linda, CA

Comments Off

April 27, 2004

Commentary

Filed under: Old Commentary — kate @ 1:01 pm Edit This

Ooops. We just had another at the same location: 1 mile north-northwest of Loma Linda. The magnitude was ML3.0 & the time was 12:21 pm. It was felt in the same areas as the earlier ML2.7 was.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 12:03 pm Edit This

There was a small quake late this morning near Loma Linda. The magnitude was ML2.7 & the time was 10:15 am. It seems to have been felt in Loma Linda, San Bernardino, Riverside & Redlands.

Comments Off

April 22, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

***Nick Scheckel*,**

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

April 22, 2004

The time period covered is 5 pm on Thursday, April 15 (PDT) through 5 pm on Thursday, April 22 (PDT). During this period we dectected and analysed 204 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
10000881  2.0  2004/04/15 22:30:41 34 33.3 N 116 14.7 W  9.5   47 km (29 mi) N    of Joshua Tree, CA
10000889  2.3  2004/04/15 22:45:55 32 40.6 N 115 55.8 W  3.1    9 km ( 5 mi) SE   of Ocotillo, CA
10000969  2.2  2004/04/16 06:54:47 32 10.5 N 115 24.3 W  6.0   56 km (34 mi) S    of Calexico, CA
10001081  2.7  2004/04/16 13:55:19 34 51.3 N 120 14.5 W  0.1   21 km (13 mi) ESE  of Santa Maria, CA
10001085  2.1  2004/04/16 14:24:41 35 31.8 N 117 30.8 W  4.7   17 km (11 mi) SE   of Ridgecrest, CA
10001141  2.0  2004/04/16 22:08:36 33 18.4 N 116 51.6 W 12.1    5 km ( 3 mi) S    of Palomar Observatory, CA
10001229  2.1  2004/04/17 09:58:28 34  3.6 N 117 15.8 W 11.8    2 km ( 1 mi) NW   of Loma Linda, CA
10001281  2.8  2004/04/17 15:56:04 32  9.2 N 115 24.9 W  6.0   58 km (36 mi) S    of Calexico, CA
10001297  2.5  2004/04/17 16:29:25 32  1.4 N 115 42.7 W 18.2   75 km (46 mi) SSW  of Calexico, CA
10001321  2.6  2004/04/17 18:13:40 32 50.0 N 115 37.6 W 15.3    8 km ( 5 mi) WNW  of El Centro, CA
10001445  2.1  2004/04/18 09:33:27 34 43.4 N 117  4.6 W  4.5   19 km (12 mi) SSW  of Barstow, CA
10001525  2.4  2004/04/18 16:10:21 34 38.4 N 116 31.6 W 10.1   44 km (27 mi) ENE  of Lucerne Valley, CA
10001541  2.3  2004/04/18 17:36:10 34 49.6 N 116 23.1 W  3.1   57 km (35 mi) SSW  of Baker, CA
10001873  2.3  2004/04/20 00:36:55 35 58.7 N 116 45.5 W  3.0   36 km (23 mi) SE   of Telescope Peak, CA
10001897  3.2  2004/04/20 05:41:26 33 33.3 N 118 22.1 W 15.5   18 km (11 mi) SSW  of Pt. Fermin San Pedro, CA
               Felt slightly on Catalina Island & in San Pedro.
14048204  2.5  2004/04/20 14:23:14 34 42.2 N 116 18.0 W  4.5   63 km (39 mi) N    of Joshua Tree, CA
14048256  2.9  2004/04/20 16:30:16 35 58.5 N 116 45.5 W  3.0   37 km (23 mi) SE   of Telescope Peak, CA
14048400  2.5  2004/04/21 05:56:08 35 31.6 N 116 14.0 W  6.0   33 km (20 mi) NNW  of Baker, CA
14048500  2.3  2004/04/21 13:53:52 34 21.2 N 118 40.0 W 13.8    9 km ( 6 mi) NNE  of Simi Valley, CA
14048648  2.9  2004/04/22 05:46:49 33 10.9 N 115 35.8 W  1.0    4 km ( 2 mi) ENE  of Obsidian Butte, CA
14048724  2.0  2004/04/22 09:44:55 36 22.2 N 116 49.9 W  7.0    9 km ( 6 mi) S    of Furnace Creek, CA
14048832  2.2  2004/04/22 15:07:56 34 17.9 N 116 50.0 W  4.1    4 km ( 3 mi) NNE  of Big Bear City, CA
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Comments Off

April 20, 2004

Commentary

Filed under: Old Commentary — kate @ 11:35 am Edit This

Early this morning, at 5:41 am, there was a ML3.1 quake offshore, between Palos Verdes & Catalina Island. The epicenter was located in the ocean floor 14 miles south of Rancho Palos Verdes. It was reported felt slightly on Catalina Island & in San Pedro.

Comments Off

April 16, 2004

Commentary

Filed under: Old Commentary — kate @ 2:18 pm Edit This

At 1:55 pm this afternoon, there was a ML2.7 quake in the vicinity of Santa Maria. The epicenter was located 8 miles north-northeast of Los Alamos or 13 miles east-southeast of Santa Maria. So far, there have been no “felt reports”.

Comments Off

April 15, 2004

Commentary

Filed under: Old Commentary — kate @ 12:17 pm Edit This

Last night (Wednesday) at 7:28pm a M3.4 earthquake occurred 1 mile northwest of Beaumont. It was felt mostly to the south with a report coming from as far as Oceanside. The maximum intensity reported was Modified Mercally IV.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

April 15, 2004

The time period covered is 5 pm on Thursday, April 8 (PDT) through 5 pm on Thursday, April 15 (PDT). During this period we dectected and analysed 212 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
 9998357  2.4  2004/04/09 02:10:32 35 58.3 N 116 45.4 W  3.0   37 km (23 mi) SE   of Telescope Peak, CA
 9998581  2.1  2004/04/09 15:37:38 34 18.3 N 118 28.3 W  6.1    4 km ( 2 mi) NW   of Pacoima, CA
 9998593  2.4  2004/04/09 16:04:10 33 54.5 N 116 46.5 W 17.4    2 km ( 1 mi) SSE  of Cabazon, CA
 9998981  2.3  2004/04/10 15:32:07 32 12.4 N 115 47.3 W  6.0   58 km (36 mi) SSW  of Calexico, CA
 9999229  2.2  2004/04/11 07:43:37 36  5.7 N 119 42.6 W  7.0   45 km (28 mi) SW   of Visalia, CA
 9999325  2.1  2004/04/11 13:12:29 34 22.8 N 119 18.1 W  5.0    9 km ( 6 mi) SSW  of Ojai, CA
 9999337  2.9  2004/04/11 13:40:10 35  1.2 N 119 30.2 W 14.8   14 km ( 9 mi) SSW  of Taft, CA
 9999437  2.1  2004/04/11 19:54:16 34 21.6 N 116  7.5 W  6.3   26 km (16 mi) NNW  of Twentynine Palms, CA
 9999629  2.4  2004/04/12 10:30:57 34 54.1 N 119 33.0 W 13.6   28 km (17 mi) SSW  of Taft, CA
10000085  2.5  2004/04/13 10:42:09 34  0.9 N 117 14.2 W 17.3    4 km ( 2 mi) SSE  of Loma Linda, CA
10000269  2.3  2004/04/13 21:35:43 35 12.9 N 119  3.5 W 26.0   18 km (11 mi) SSW  of Bakersfield, CA
10000373  2.2  2004/04/14 02:52:05 32 13.2 N 115 28.7 W  6.0   50 km (31 mi) S    of Calexico, CA
10000605  3.4  2004/04/14 19:28:08 33 56.6 N 116 59.5 W 16.8    2 km ( 1 mi) NW   of Beaumont, CA
          Felt mostly to the south with a report coming from as far as Oceanside.
          The maximum intensity reported was Modified Mercally IV.
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Comments Off

April 12, 2004

Commentary

Filed under: Old Commentary — kate @ 8:28 am Edit This

On Sunday afternoon, at 1:40 pm, there was a ML3.0 quake 9 miles south-southwest of Taft, or 37 miles southwest of Bakersfield. We do not have any felt reports, but it may have been felt in the epicentral area.

Comments Off

April 8, 2004

Commentary

Filed under: Old Commentary — kate @ 5:05 pm Edit This

There was yet another quake this morning, at 11:19AM. This one was a M2.8, located 4 miles north of Big Bear City (6 miles NNE of Big Bear Lake). It was reported felt in the epicentral area. Peak intensity was Modified Mercalli II.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 10:10 am Edit This

This morning at 5:53AM, there was a M2.9 quake located just offshore, 9 miles west of Manhattan Beach. This quake was reported felt from Long Beach to Rancho Palos Verdes, and from Canoga Park to Gardena. Maximum intensity reported was Modified Mercally III.

We also had a M3.2 quake at 8:46AM this morning, 14 miles SSE of Salton City. We have no felt reports as of yet, but this may have been felt in the area around Salton City.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Anthony Guarino , Seismological Laboratory

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

April 8, 2004

The time period covered is 4 pm on Thursday, April 2, 2004 (PST) through 5 pm on Thursday, April 8, 2004 (PDT). During this period we dectected and analysed 249 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------

#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
 9995969  2.1  2004/04/01 16:50:43 36 10.4 N 118  9.5 W  7.4   18 km (11 mi) SW   of Olancha, CA
 9996317  3.2  2004/04/02 14:51:51 35 20.8 N 117 11.6 W  5.6   28 km (17 mi) W    of Goldstone Lake, CA
 9997157  2.4  2004/04/02 20:30:55 34 10.3 N 117 45.0 W  4.9    8 km ( 5 mi) NNW  of Claremont Colleges, CA
 9996369  2.7  2004/04/02 23:20:54 32 50.1 N 115 43.8 W 15.6   17 km (11 mi) WNW  of El Centro, CA
 9997169  2.3  2004/04/03 17:52:20 34 21.1 N 116 27.6 W  4.9   26 km (16 mi) N    of Yucca Valley, CA
 9996581  2.4  2004/04/03 20:01:04 32  3.9 N 115 50.2 W  6.0   74 km (46 mi) SSW  of Calexico, CA
 9996665  2.3  2004/04/04 05:00:34 33 30.9 N 116 34.2 W 14.6   10 km ( 6 mi) ESE  of Anza, CA
 9997173  2.2  2004/04/04 10:31:13 33 49.8 N 116 58.9 W 12.7    9 km ( 6 mi) N    of Hemet, CA
 9997181  2.4  2004/04/04 16:46:24 34  6.5 N 117 58.0 W 12.5    3 km ( 2 mi) NNW  of Baldwin Park, CA
 9996809  2.7  2004/04/04 21:44:46 35 38.3 N 117 33.6 W  2.8   10 km ( 6 mi) E    of Ridgecrest, CA
 9996817  2.2  2004/04/04 23:43:02 33  9.1 N 115 58.0 W  7.0   14 km ( 9 mi) S    of Salton City, CA
 9996937  2.9  2004/04/05 03:27:15 34 11.0 N 116 53.2 W 12.1    7 km ( 4 mi) SSE  of town of Big Bear Lake, CA
 FELT IN BIG BEAR LAKE ,BIG BEAR CITY, AND LOMA LINDA
 9997137  3.3  2004/04/05 07:25:28 34  3.0 N 117 15.7 W 12.4    1 km ( 0 mi) WNW  of Loma Linda, CA
 FELT IN LOMA LINDA, SAN BERNARDINO, AND RIVERSIDE AREAS
 9996925  2.0  2004/04/05 09:32:00 36  0.3 N 117 52.4 W  3.8    8 km ( 5 mi) ESE  of Coso Junction, CA
 9996961  3.4  2004/04/05 13:38:06 33 25.5 N 116 58.3 W 11.7   13 km ( 8 mi) NW   of Palomar Observatory, CA
 FELT IN JULIAN, TEMECULA, ESCONDIDO, AND SURROUNDING AREAS.
 9997549  2.1  2004/04/07 02:33:22 36 10.9 N 118  9.8 W 11.1   18 km (11 mi) SW   of Olancha, CA
 9997641  2.0  2004/04/07 08:18:20 33  0.3 N 115 33.7 W 12.3    5 km ( 3 mi) NNW  of Brawley, CA
 9997825  2.1  2004/04/07 19:44:43 34  2.7 N 117 15.8 W 16.2    1 km ( 1 mi) WSW  of Loma Linda, CA
 9997957  2.9  2004/04/08 05:53:38 33 51.0 N 118 32.7 W 14.2   13 km ( 8 mi) WSW  of Manhattan Beach, CA
 FELT IN LONG BEACH, LOS ANGELES, SANTA MONICA, MANHATTAN BEACH, GLENDALE, AND CANOGA PARK
 9998029  2.4  2004/04/08 08:44:46 33  6.0 N 115 52.0 W  8.8   22 km (14 mi) SSE  of Salton City, CA
 9998037  3.2  2004/04/08 08:46:21 33  6.0 N 115 51.9 W 11.9   22 km (14 mi) SSE  of Salton City, CA
 9998073  2.2  2004/04/08 11:09:29 32 15.0 N 115 46.8 W  6.0   54 km (33 mi) SSW  of Calexico, CA
 9998081  2.8  2004/04/08 11:19:38 34 19.0 N 116 51.3 W  5.1    6 km ( 4 mi) N    of Big Bear City, CA
 FELT IN BIG BEAR CITY
 9998137  2.0  2004/04/08 12:27:16 36 29.9 N 116 35.0 W  5.6   25 km (15 mi) ENE  of Furnace Creek, CA
 9998157  2.1  2004/04/08 14:02:02 34 59.2 N 116 56.4 W  7.3   13 km ( 8 mi) NE   of Barstow, CA

### Number of rows returned:25

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Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino , Seismological Laboratory

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

April 8, 2004

The time period covered is 4 pm on Thursday, April 2, 2004 (PST) through 5 pm on Thursday, April 8, 2004 (PDT). During this period we dectected and analysed 249 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------

#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
 9995969  2.1  2004/04/01 16:50:43 36 10.4 N 118  9.5 W  7.4   18 km (11 mi) SW   of Olancha, CA
 9996317  3.2  2004/04/02 14:51:51 35 20.8 N 117 11.6 W  5.6   28 km (17 mi) W    of Goldstone Lake, CA
 9997157  2.4  2004/04/02 20:30:55 34 10.3 N 117 45.0 W  4.9    8 km ( 5 mi) NNW  of Claremont Colleges, CA
 9996369  2.7  2004/04/02 23:20:54 32 50.1 N 115 43.8 W 15.6   17 km (11 mi) WNW  of El Centro, CA
 9997169  2.3  2004/04/03 17:52:20 34 21.1 N 116 27.6 W  4.9   26 km (16 mi) N    of Yucca Valley, CA
 9996581  2.4  2004/04/03 20:01:04 32  3.9 N 115 50.2 W  6.0   74 km (46 mi) SSW  of Calexico, CA
 9996665  2.3  2004/04/04 05:00:34 33 30.9 N 116 34.2 W 14.6   10 km ( 6 mi) ESE  of Anza, CA
 9997173  2.2  2004/04/04 10:31:13 33 49.8 N 116 58.9 W 12.7    9 km ( 6 mi) N    of Hemet, CA
 9997181  2.4  2004/04/04 16:46:24 34  6.5 N 117 58.0 W 12.5    3 km ( 2 mi) NNW  of Baldwin Park, CA
 9996809  2.7  2004/04/04 21:44:46 35 38.3 N 117 33.6 W  2.8   10 km ( 6 mi) E    of Ridgecrest, CA
 9996817  2.2  2004/04/04 23:43:02 33  9.1 N 115 58.0 W  7.0   14 km ( 9 mi) S    of Salton City, CA
 9996937  2.9  2004/04/05 03:27:15 34 11.0 N 116 53.2 W 12.1    7 km ( 4 mi) SSE  of town of Big Bear Lake, CA
 FELT IN BIG BEAR LAKE ,BIG BEAR CITY, AND LOMA LINDA
 9997137  3.3  2004/04/05 07:25:28 34  3.0 N 117 15.7 W 12.4    1 km ( 0 mi) WNW  of Loma Linda, CA
 FELT IN LOMA LINDA, SAN BERNARDINO, AND RIVERSIDE AREAS
 9996925  2.0  2004/04/05 09:32:00 36  0.3 N 117 52.4 W  3.8    8 km ( 5 mi) ESE  of Coso Junction, CA
 9996961  3.4  2004/04/05 13:38:06 33 25.5 N 116 58.3 W 11.7   13 km ( 8 mi) NW   of Palomar Observatory, CA
 FELT IN JULIAN, TEMECULA, ESCONDIDO, AND SURROUNDING AREAS.
 9997549  2.1  2004/04/07 02:33:22 36 10.9 N 118  9.8 W 11.1   18 km (11 mi) SW   of Olancha, CA
 9997641  2.0  2004/04/07 08:18:20 33  0.3 N 115 33.7 W 12.3    5 km ( 3 mi) NNW  of Brawley, CA
 9997825  2.1  2004/04/07 19:44:43 34  2.7 N 117 15.8 W 16.2    1 km ( 1 mi) WSW  of Loma Linda, CA
 9997957  2.9  2004/04/08 05:53:38 33 51.0 N 118 32.7 W 14.2   13 km ( 8 mi) WSW  of Manhattan Beach, CA
 FELT IN LONG BEACH, LOS ANGELES, SANTA MONICA, MANHATTAN BEACH, GLENDALE, AND CANOGA PARK
 9998029  2.4  2004/04/08 08:44:46 33  6.0 N 115 52.0 W  8.8   22 km (14 mi) SSE  of Salton City, CA
 9998037  3.2  2004/04/08 08:46:21 33  6.0 N 115 51.9 W 11.9   22 km (14 mi) SSE  of Salton City, CA
 9998073  2.2  2004/04/08 11:09:29 32 15.0 N 115 46.8 W  6.0   54 km (33 mi) SSW  of Calexico, CA
 9998081  2.8  2004/04/08 11:19:38 34 19.0 N 116 51.3 W  5.1    6 km ( 4 mi) N    of Big Bear City, CA
 FELT IN BIG BEAR CITY
 9998137  2.0  2004/04/08 12:27:16 36 29.9 N 116 35.0 W  5.6   25 km (15 mi) ENE  of Furnace Creek, CA
 9998157  2.1  2004/04/08 14:02:02 34 59.2 N 116 56.4 W  7.3   13 km ( 8 mi) NE   of Barstow, CA

### Number of rows returned:25

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Comments Off

April 5, 2004

Commentary

Filed under: Old Commentary — kate @ 2:05 pm Edit This

The latest M3+ quake occurred at 1:38 pm today, 8 miles northwest of Palomar Observatory, or about 10 miles east-southeast of Temecula. The magnitude was ML3.4. We are getting felt reports from Temecula, Escondido, Valley Center & surrounding towns. Peak intensity seems to be Modified Mercalli IV.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:34 am Edit This

We experienced a pair of ML3+ quakes this morning. The first was a ML3.0 near Big Bear Lake, at 3:27 am. The epicenter was located 4 miles south-southeast of the town of Big Bear Lake. It was felt in Big Bear City, Loma Linda & a few other places. Maximum intensity reported was Modified Mercally III.

The other quake was a ML3.3 at 7:25 am this morning, located 1 mile west-southwest of Loma Linda. It was pretty widely felt in the San Bernardino, Riverside & Loma Linda areas. Peak intensity was also III.

Comments Off

April 2, 2004

Commentary

Filed under: Old Commentary — kate @ 3:17 pm Edit This

There was a ML3.2 quake at 2:51 pm this afternoon, located in the Mojave Desert 17 miles west of Goldstone Lake. It is unlikely that very many people felt this quake, due to its remote location.

Comments Off

April 1, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

April 1, 2004

The time period covered is 5 pm on Thursday, March 25 (PST) through 5 pm on Thursday, April 1 (PST). During this period we dectected and analysed 291 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9994125	2.2	2004/03/25	21:49:17	34 3.0 N	118 55.6 W	10.0	1 km (1 mi) NE of Leo Carrillo State Beach, CA
9994217	3.2	2004/03/26	09:10:17	33 13.4 N	116 4.8 W	13.9	10 km (6 mi) NNE of Ocotillo Wells, CA
9994225	2.2	2004/03/26	09:15:18	33 13.2 N	116 4.6 W	9.9	10 km (6 mi) NNE of Ocotillo Wells, CA
9994249	2.2	2004/03/26	12:41:21	34 2.2 N	116 45.5 W	12.1	9 km (6 mi) SE of Mt. San Gorgonio, CA
9994369	2.2	2004/03/26	23:21:02	32 58.1 N	115 33.1 W	13.8	2 km (1 mi) WNW of Brawley, CA
9994449	2.6	2004/03/27	10:42:41	32 0.6 N	116 19.8 W	6.0	87 km (54 mi) SSW of Ocotillo, CA
9994537	2.8	2004/03/27	19:40:10	32 5.5 N	116 26.3 W	6.0	76 km (48 mi) SE of San Ysidro, CA
9994545	2.1	2004/03/27	20:22:21	36 10.9 N	118 9.9 W	9.7	18 km (11 mi) SW of Olancha, CA
9994573	3.8	2004/03/27	23:20:02	36 10.8 N	118 9.7 W	7.7	18 km (11 mi) SW of Olancha, CA
		Felt in the Little Lake, Lake Isabella & surrounding areas.					
12160987	2.2	2004/03/28	02:00:33	32 36.9 N	117 6.1 W	8.5	9 km (5 mi) W of Chula Vista, CA
9994681	2.2	2004/03/28	02:10:03	32 48.1 N	115 27.4 W	15.6	9 km (6 mi) E of El Centro, CA
9994689	2.1	2004/03/28	02:17:14	32 48.4 N	115 27.5 W	13.9	9 km (6 mi) E of El Centro, CA
9994693	2.3	2004/03/28	02:18:34	32 48.1 N	115 27.6 W	15.5	9 km (5 mi) E of El Centro, CA
9994709	2.5	2004/03/28	02:42:00	32 48.2 N	115 27.2 W	15.1	9 km (6 mi) E of El Centro, CA
9994721	2.2	2004/03/28	03:10:17	32 47.4 N	115 27.0 W	15.3	9 km (6 mi) E of El Centro, CA
9994749	2.8	2004/03/28	06:08:02	36 10.6 N	118 9.6 W	8.1	18 km (11 mi) SW of Olancha, CA
9994765	2.2	2004/03/28	06:21:52	32 37.0 N	117 6.0 W	8.5	9 km (5 mi) W of Chula Vista, CA
9994777	2.5	2004/03/28	06:51:13	35 0.7 N	119 9.0 W	12.2	19 km (12 mi) W of Wheeler Ridge, CA
9994841	2.3	2004/03/28	10:46:52	36 10.7 N	118 9.6 W	7.1	18 km (11 mi) SW of Olancha, CA
9994849	2.4	2004/03/28	11:15:56	32 47.8 N	115 27.2 W	15.6	9 km (6 mi) E of El Centro, CA
14041620	2.2	2004/03/28	15:43:40	32 37.0 N	117 5.6 W	9.2	8 km (5 mi) W of Chula Vista, CA
14041656	2.0	2004/03/28	19:13:17	35 51.7 N	119 18.2 W	17.5	35 km (22 mi) SW of Porterville, CA
14041780	2.2	2004/03/29	07:10:49	36 10.9 N	118 9.9 W	8.7	18 km (11 mi) SW of Olancha, CA
14041792	2.0	2004/03/29	08:07:42	33 59.9 N	118 21.8 W	15.0	1 km (1 mi) ESE of Baldwin Hills, CA
14041824	2.0	2004/03/29	11:33:32	36 11.0 N	118 9.9 W	9.5	18 km (11 mi) SW of Olancha, CA
14041904	2.0	2004/03/29	15:52:25	35 59.1 N	118 19.3 W	5.6	34 km (21 mi) W of Coso Junction, CA
14041924	2.1	2004/03/29	16:33:50	34 18.6 N	116 4.4 W	2.5	19 km (12 mi) N of Twentynine Palms, CA
14041952	2.7	2004/03/29	17:58:08	36 10.8 N	118 9.7 W	6.8	18 km (11 mi) SW of Olancha, CA
14042080	2.4	2004/03/30	03:12:10	36 11.0 N	118 9.7 W	8.0	18 km (11 mi) SW of Olancha, CA
14042084	2.2	2004/03/30	03:13:01	36 10.9 N	118 9.6 W	9.5	18 km (11 mi) SW of Olancha, CA
14042112	2.0	2004/03/30	05:29:52	36 10.3 N	118 9.8 W	11.1	19 km (12 mi) SW of Olancha, CA
14042140	2.0	2004/03/30	09:24:32	36 58.6 N	117 54.0 W	1.9	33 km (20 mi) NE of Independence, CA
14042152	2.6	2004/03/30	10:04:57	32 49.6 N	115 29.9 W	7.5	6 km (4 mi) NE of El Centro, CA
14042228	3.0	2004/03/30	15:33:37	35 45.0 N	118 1.4 W	5.5	33 km (21 mi) SSW of Coso Junction, CA
		Felt.					
14042308	3.1	2004/03/30	20:57:35	36 10.8 N	118 9.5 W	5.6	18 km (11 mi) SW of Olancha, CA
		Felt					
14042320	2.2	2004/03/30	21:19:16	36 10.8 N	118 9.7 W	8.8	18 km (11 mi) SW of Olancha, CA
14042324	2.1	2004/03/30	22:52:58	36 11.0 N	118 9.4 W	8.0	17 km (11 mi) SW of Olancha, CA
14042340	2.1	2004/03/30	23:30:12	36 10.5 N	118 9.9 W	9.5	19 km (12 mi) SW of Olancha, CA
14042504	2.7	2004/03/31	13:28:36	34 51.6 N	120 14.6 W	0.0	20 km (12 mi) ESE of Santa Maria, CA
14042672	2.8	2004/04/01	06:33:07	34 37.3 N	116 17.7 W	4.3	54 km (34 mi) N of Joshua Tree, CA
9995961	2.2	2004/04/01	15:49:04	35 8.0 N	117 22.7 W	7.0	29 km (18 mi) ENE of Boron, CA

Comments Off

March 31, 2004

Commentary

Filed under: Old Commentary — kate @ 7:54 am Edit This

Yesterday at 3:33 pm there was a ML2.9 quake (feelable size)in the Sierras 14 miles west-northwest of Inyokern. Later, at 8:57 pm, there was a ML3.2 at a different location in the Sierras, 11 miles west-southwest of Olancha. We have a few isolated “felt reports” on both of them.

Comments Off

March 28, 2004

Commentary

Filed under: Old Commentary — kate @ 11:05 am Edit This

A ML3.9 quake occurred late last night in the southern Sierras. The epicenter was locate 11 miles southwest of Olancha & the time was 11:20 pm. It was reported felt in the Little Lake, Lake Isabella & surrounding areas. There was a ML2.8 aftershock at 6:08 am this morning.

Comments Off

March 26, 2004

Commentary

Filed under: Old Commentary — kate @ 12:39 pm Edit This

There was a ML3.2 quake at 9:10 this morning, located in the San Jacinto fault zone 6 miles north-northeast of Ocotillo Wells. We don’t have any reports that it was felt.

Comments Off

March 25, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

***Nick Scheckel*,**

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 25, 2004

The time period covered is 5 pm on Thursday, March 18 (PST) through 5 pm on Thursday, March 25 (PST). During this period we dectected and analysed 242 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
14039128  3.5  2004/03/18 17:09:23 34 18.5 N 116 56.0 W 10.1    8 km ( 5 mi) NNW  of town of Big Bear Lake, CA
          Felt in the epicentral area & as far as San Bernardino, Riverside & Victorville.
          Peak intensity was Modified Mercalli IV.
14039140  2.5  2004/03/18 17:21:52 34 18.4 N 116 55.9 W  9.1    7 km ( 5 mi) NNW  of town of Big Bear Lake, CA
14039184  2.6  2004/03/18 18:54:45 34 18.3 N 116 55.8 W  9.5    7 km ( 4 mi) NNW  of town of Big Bear Lake, CA
14039352  2.1  2004/03/19 11:32:06 34  3.2 N 117 16.5 W 11.2    2 km ( 1 mi) WNW  of Loma Linda, CA
 9992729  2.1  2004/03/19 20:34:25 33 21.6 N 116 15.2 W 13.3   16 km (10 mi) NE   of Borrego Springs, CA
 9992737  3.1  2004/03/19 20:55:37 33 30.8 N 116 34.5 W 14.6   10 km ( 6 mi) ESE  of Anza, CA
          Reported felt in the epicentral area: Anza, Idyllwild, Mountain Center, Palm Desert,
          La Quinta, Cathedral City, Indian Wells & Indio.
 9992917  2.5  2004/03/20 12:28:50 34 48.2 N 116 16.0 W  6.5   54 km (34 mi) SSW  of Baker, CA
 9992949  2.3  2004/03/20 17:40:29 33 54.8 N 117 45.1 W  8.6    6 km ( 4 mi) ENE  of Yorba Linda, CA
 9992977  2.1  2004/03/21 00:08:20 33 57.5 N 116 48.0 W 18.2    4 km ( 3 mi) NNW  of Cabazon, CA
 9993013  3.1  2004/03/21 03:23:44 32 41.1 N 115 47.4 W  7.1   20 km (12 mi) ESE  of Ocotillo, CA
 9993033  2.0  2004/03/21 04:50:33 32 40.6 N 115 47.1 W  6.8   21 km (13 mi) ESE  of Ocotillo, CA
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 9993153  2.4  2004/03/21 17:14:45 34 15.3 N 118 22.9 W  5.7    3 km ( 2 mi) SW   of Lake View Terrace, CA
 9993169  2.2  2004/03/21 17:54:45 33 42.6 N 116 46.5 W 17.6    7 km ( 4 mi) SW   of Idyllwild, CA
 9993197  2.2  2004/03/21 20:27:59 35  1.0 N 119  7.1 W 12.1   16 km (10 mi) W    of Wheeler Ridge, CA
 9993257  2.4  2004/03/22 00:58:39 32  1.1 N 115 45.2 W  7.0   76 km (47 mi) SSW  of Calexico, CA
 9993373  2.1  2004/03/22 13:22:08 32 12.2 N 115 44.3 W  7.0   56 km (35 mi) SSW  of Calexico, CA
 9993405  2.2  2004/03/22 16:22:32 36  9.7 N 117 52.8 W  4.1   14 km ( 9 mi) NNE  of Coso Junction, CA
 9993437  2.2  2004/03/22 17:24:09 34 47.4 N 120 28.8 W  3.5   17 km (11 mi) N    of Lompoc, CA
 9993449  2.8  2004/03/22 17:51:29 33 57.3 N 118 24.9 W 12.6    2 km ( 1 mi) ENE  of Los Angeles Airport, CA
          Felt from Santa Monica to Long Beach, and as far east as La Habra.
          Peak intensity was Modified Mercalli IV.
 9993465  2.2  2004/03/22 20:01:25 36 24.3 N 117 50.9 W  5.6   20 km (12 mi) NE   of Olancha, CA
 9993489  2.8  2004/03/22 22:21:30 33 48.4 N 116 11.0 W  8.0   11 km ( 7 mi) NNE  of Indio, CA
 9993517  2.1  2004/03/23 02:24:50 33 14.0 N 116 12.0 W  6.7   12 km ( 7 mi) NNW  of Ocotillo Wells, CA
 9993521  2.7  2004/03/23 02:34:41 34 47.6 N 120 29.6 W  5.6   18 km (11 mi) NNW  of Lompoc, CA
 9993617  2.1  2004/03/23 10:15:10 33 33.6 N 118 13.9 W  5.6   17 km (11 mi) SSE  of Pt. Fermin San Pedro, CA
 9993777  2.5  2004/03/24 07:03:33 33 52.3 N 116 50.9 W 17.0    7 km ( 4 mi) SSE  of Banning, CA
 9993869  2.1  2004/03/24 16:20:58 34 39.8 N 116 18.2 W  5.6   59 km (36 mi) N    of Joshua Tree, CA
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Comments Off

March 22, 2004

Commentary

Filed under: Old Commentary — kate @ 7:30 pm Edit This

A M2.9 quake occurred at 5:51 pm this evening, located 1 mile NNE of Los Angeles Airport, in El Segundo. We have received “felt reports” from Santa Monica to Long Beach, and as far east as La Habra. Peak intensity was Modified Mercalli IV.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:13 am Edit This

Two small quakes of interest occurred over the weekend. The first was a ML3.2 at 8:55 pm on Friday, which took place 6 miles east-southest of Anza. It was reported felt in the epicentral area: Anza, Idyllwild, Mountain Center, Palm Desert, La Quinta, Cathedral City, Indian Wells & Indio.

The second quake was a ML3.1 at 3:23 am on Sunday, 13 miles east-southeast of Ocotillo, near the U.S./Mexico border. It was not reported felt.

Comments Off

March 19, 2004

Commentary

Filed under: Old Commentary — kate @ 7:25 am Edit This

Late yesterday afternoon, at 5:09 pm, the Big Bear area experienced a ML3.5 earthquake. It was felt in the epicentral area & as far as San Bernardino, Riverside & Victorville. Peak intensity was Modified Mercalli IV. The epicenter was located 5 miles north-northwest of the town of Big Bear Lake. There have been a small handful of aftershocks, including a pair of ML2.5’s that might have been felt.

Comments Off

March 18, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 18, 2004

The time period covered is 5 pm on Thursday, March 11 (PST) through 5 pm on Thursday, March 18 (PST). During this period we dectected and analysed 295 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9990241	2.4	2004/03/11	20:56:19	33 52.9 N	117 2.5 W	18.5	8 km (5 mi) SW of Beaumont, CA
9990285	2.2	2004/03/12	05:51:11	32 57.2 N	115 29.9 W	15.8	3 km (2 mi) ESE of Brawley, CA
9990309	2.1	2004/03/12	07:26:11	36 1.0 N	117 48.5 W	3.5	13 km (8 mi) ESE of Coso Junction, CA
9990377	2.1	2004/03/12	10:57:54	34 2.7 N	117 15.8 W	12.5	1 km (1 mi) WSW of Loma Linda, CA
9990581	2.3	2004/03/13	07:38:33	34 17.9 N	116 50.0 W	4.1	4 km (3 mi) NNE of Big Bear City, CA
9990753	2.0	2004/03/14	01:56:28	34 2.8 N	117 16.2 W	12.6	2 km (1 mi) W of Loma Linda, CA
9990905	2.0	2004/03/14	15:12:55	35 56.6 N	118 45.4 W	6.2	28 km (17 mi) ESE of Porterville, CA
9990953	2.1	2004/03/14	18:40:14	33 11.5 N	115 36.4 W	3.3	4 km (2 mi) NE of Obsidian Butte, CA
9990977	2.1	2004/03/14	20:26:51	32 43.4 N	115 25.4 W	12.0	9 km (6 mi) NE of Calexico, CA
9991113	2.4	2004/03/15	11:37:38	32 45.2 N	115 25.3 W	16.2	12 km (7 mi) NE of Calexico, CA
9991129	2.3	2004/03/15	13:59:17	32 45.3 N	115 25.2 W	15.9	12 km (7 mi) NE of Calexico, CA
9991169	2.3	2004/03/15	16:05:54	33 12.3 N	115 35.1 W	2.7	6 km (4 mi) NE of Obsidian Butte, CA
9991181	2.3	2004/03/15	16:20:36	33 12.2 N	115 34.4 W	2.8	6 km (4 mi) SW of Niland, CA
12160763	2.2	2004/03/15	16:20:59	33 12.4 N	115 34.8 W	0.2	7 km (4 mi) WSW of Niland, CA
12160767	2.5	2004/03/15	16:21:18	33 12.4 N	115 33.7 W	0.1	5 km (3 mi) SW of Niland, CA
9991189	2.5	2004/03/15	16:22:17	33 12.3 N	115 34.9 W	2.2	6 km (4 mi) NE of Obsidian Butte, CA
9991193	2.1	2004/03/15	16:24:41	33 12.5 N	115 34.8 W	2.8	7 km (4 mi) WSW of Niland, CA
9991201	2.2	2004/03/15	16:28:27	33 12.2 N	115 35.4 W	2.9	6 km (4 mi) NE of Obsidian Butte, CA
9991197	3.5	2004/03/15	16:30:50	33 12.2 N	115 34.6 W	2.7	7 km (4 mi) ENE of Obsidian Butte, CA
12160731	2.2	2004/03/15	16:32:40	33 12.0 N	115 34.3 W	3.0	7 km (4 mi) SW of Niland, CA
12160775	2.5	2004/03/15	16:33:24	33 12.2 N	115 33.6 W	2.5	5 km (3 mi) SW of Niland, CA
9991213	3.6	2004/03/15	16:33:33	33 12.0 N	115 35.0 W	2.3	6 km (4 mi) NE of Obsidian Butte, CA
12160779	2.0	2004/03/15	16:34:30	33 9.1 N	115 43.0 W	5.5	8 km (5 mi) WSW of Obsidian Butte, CA
12160783	2.1	2004/03/15	16:35:05	33 11.8 N	115 34.3 W	3.2	7 km (4 mi) ENE of Obsidian Butte, CA
9991221	2.1	2004/03/15	16:38:19	33 12.5 N	115 34.4 W	1.3	6 km (4 mi) WSW of Niland, CA
9991241	2.3	2004/03/15	16:46:18	33 12.2 N	115 34.7 W	1.9	7 km (4 mi) NE of Obsidian Butte, CA
9991253	3.3	2004/03/15	16:56:00	33 11.9 N	115 34.1 W	1.1	6 km (4 mi) SW of Niland, CA
9991285	2.0	2004/03/15	17:23:40	33 11.7 N	115 34.3 W	3.5	7 km (4 mi) ENE of Obsidian Butte, CA
9991313	2.0	2004/03/15	17:39:02	32 44.5 N	115 25.2 W	16.2	11 km (7 mi) NE of Calexico, CA
9991329	2.9	2004/03/15	17:50:16	33 12.5 N	115 34.9 W	3.3	7 km (4 mi) NE of Obsidian Butte, CA
9991333	2.2	2004/03/15	18:02:22	33 12.3 N	115 34.5 W	0.9	7 km (4 mi) SW of Niland, CA
9991341	2.0	2004/03/15	18:15:57	33 12.0 N	115 35.2 W	1.3	6 km (4 mi) NE of Obsidian Butte, CA
9991349	2.5	2004/03/15	18:22:39	36 3.3 N	117 42.4 W	2.0	22 km (14 mi) E of Coso Junction, CA
9991365	2.1	2004/03/15	19:38:28	33 40.9 N	118 7.7 W	6.8	7 km (4 mi) SSW of Seal Beach, CA
9991369	2.1	2004/03/15	19:48:45	33 12.3 N	115 34.8 W	0.7	7 km (4 mi) NE of Obsidian Butte, CA
9991377	2.2	2004/03/15	20:38:20	32 44.6 N	115 25.1 W	16.3	11 km (7 mi) NE of Calexico, CA
9991393	2.4	2004/03/15	21:09:09	33 11.9 N	115 35.9 W	1.2	5 km (3 mi) NE of Obsidian Butte, CA
9991397	2.6	2004/03/15	21:44:32	33 12.4 N	115 34.8 W	3.2	7 km (4 mi) NE of Obsidian Butte, CA
9991525	2.3	2004/03/16	06:10:51	33 18.1 N	116 20.1 W	13.9	6 km (4 mi) NE of Borrego Springs, CA
9991649	2.4	2004/03/16	11:06:29	34 14.9 N	119 29.7 W	11.5	17 km (10 mi) S of Carpinteria, CA
9991765	2.9	2004/03/16	18:34:44	34 26.8 N	120 48.8 W	0.0	21 km (13 mi) SW of Pt. Arguello, CA
9991893	2.3	2004/03/17	05:58:03	32 45.2 N	115 25.7 W	16.2	11 km (7 mi) NNE of Calexico, CA
9991941	2.0	2004/03/17	09:23:01	34 29.4 N	116 20.2 W	5.6	39 km (24 mi) N of Joshua Tree, CA
9991969	2.7	2004/03/17	10:10:11	32 1.6 N	115 52.4 W	7.0	80 km (49 mi) S of Ocotillo, CA
9992065	2.5	2004/03/17	16:52:39	34 39.7 N	116 12.5 W	6.0	59 km (37 mi) N of Joshua Tree, CA
14039068	2.2	2004/03/18	13:23:28	32 11.1 N	115 20.5 W	6.0	56 km (35 mi) SSE of Calexico, CA
14039092	2.3	2004/03/18	14:08:42	34 18.6 N	116 55.8 W	9.8	8 km (5 mi) NNW of town of Big Bear Lake, CA

Comments Off

March 16, 2004

Commentary

Filed under: Old Commentary — kate @ 10:58 am Edit This

Northern Imperial Valley experienced an earthquake swarm last night, between about 4 pm & 6 pm. The largest events were a ML3.5 at 4:30 pm, a ML3.6 at 4:33 pm & a ML3.4 at 4:55 pm. The epicenters were all about 4 miles north-northeast of Obsidian Butte, at the eastern edge of the Salton Sea, in the Brawley Seismic Zone.

Small earthquakes are also occurring along the Imperial fault about 5 miles south-southwest of Holtville. The largest of these is a ML2.4 at 11:37 am yesterday.

Comments Off

March 11, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel **,**

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 11, 2004

The time period covered is 5 pm on Thursday, March 4 (PST) through 5 pm on Thursday, March 11 (PST). During this period we dectected and analysed 205 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9988185	2.3	2004/03/04	19:46:09	34 47.8 N	116 21.3 W	8.0	58 km (36 mi) SSW of Baker, CA
9988217	2.9	2004/03/04	23:23:56	32 5.3 N	115 51.9 W	7.0	73 km (45 mi) S of Ocotillo, CA
9988417	2.3	2004/03/05	18:54:45	35 19.9 N	119 20.5 W	27.6	23 km (15 mi) NNE of Taft, CA
9988749	2.5	2004/03/07	00:43:41	32 0.8 N	116 11.8 W	6.0	83 km (51 mi) SSW of Ocotillo, CA
9988793	2.4	2004/03/07	03:02:58	33 38.6 N	119 16.4 W	6.0	27 km (17 mi) NW of Santa Barbara Is., CA
9988861	2.1	2004/03/07	08:00:17	33 48.1 N	116 11.0 W	9.9	10 km (6 mi) NNE of Indio, CA
9988973	2.6	2004/03/07	17:30:26	36 54.9 N	117 48.4 W	7.0	37 km (23 mi) ENE of Independence, CA
9989105	2.2	2004/03/08	10:16:38	34 41.4 N	116 17.4 W	4.4	62 km (38 mi) N of Joshua Tree, CA
9989121	2.3	2004/03/08	11:18:42	34 23.2 N	116 28.4 W	3.3	30 km (19 mi) N of Yucca Valley, CA
9989305	2.1	2004/03/09	04:06:05	32 53.3 N	117 38.2 W	17.8	36 km (22 mi) W of La Jolla, CA
9989417	2.8	2004/03/09	11:50:40	32 19.4 N	115 14.4 W	7.0	45 km (28 mi) SSE of Calexico, CA
9989421	3.6	2004/03/09	11:54:46	32 21.3 N	115 14.4 W	6.0	42 km (26 mi) SE of Calexico, CA
9989469	2.0	2004/03/09	14:40:53	32 40.4 N	115 47.2 W	9.4	21 km (13 mi) ESE of Ocotillo, CA
9990049	2.8	2004/03/10	22:05:26	35 24.6 N	117 48.4 W	7.5	27 km (17 mi) SSW of Ridgecrest, CA

Comments Off

March 4, 2004

Commentary

Filed under: Old Commentary — kate @ 9:05 am Edit This

A ML2.9 quake at 4:35 am this morning was felt in the Orange County area. The epicenter was located 1 mile west-northwest of Placentia. Most of the “felt reports” came from Brea, Fullerton, Placentia & Yorba Linda. Peak intensity was Modified Mercalli IV.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

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Southern California
Earthquakes in the Past Week

href="http://www.gps.caltech.edu/~kate/">Nick Scheckel , href="http://www.gps.caltech.edu/seismo">Seismological Laboratory
Lucy Jones, U. S. Geological Survey
California Institute of Technology

Year="2004" Day="4" Month="3">***March 4, 2004***

**The time period covered is 5 pm
on Thursday, February 26 (PST) through 5 pm
on Thursday, March 4 (PST). During this period we dectected and analysed 155
earthquakes. Click here to see a map.**

**The table below lists the quakes during the
past week that were M2.0 or larger in the central part of the coverage area.
Times are local times; if you want Greenwich Mean Time, add 7 hrs to the
Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.**

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          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
 9986653  2.2  2004/02/26 19:10:18 35  4.7 N 119  6.4 W 22.0   17 km (11 mi) WNW  of Wheeler Ridge, CA
 9986677  3.1  2004/02/26 23:37:18 34  3.4 N 117 15.5 W 10.6    1 km ( 1 mi) NNW  of Loma Linda, CA
              Felt throughout the San Bernardino & Riverside areas & in Wrightwood.
              Maximum intensity was Modified Mercalli III.
 9986689  2.1  2004/02/27 00:03:56 34  3.3 N 117 16.0 W 11.6    1 km ( 1 mi) WNW  of Loma Linda, CA
 9986713  2.0  2004/02/27 04:50:19 32 21.5 N 115 16.0 W  7.0   40 km (25 mi) SSE  of Calexico, CA
 9986877  2.0  2004/02/27 19:45:50 32 33.1 N 115 14.6 W  7.0   27 km (17 mi) ESE  of Calexico, CA
 9986881  2.0  2004/02/27 19:55:20 35 54.7 N 116 46.1 W  4.3   40 km (25 mi) SE   of Telescope Peak, CA
 9986921  2.0  2004/02/28 03:08:53 33  6.4 N 116 28.6 W 12.9   12 km ( 7 mi) ENE  of Julian, CA
 9986941  2.3  2004/02/28 06:02:41 32 16.3 N 115 15.0 W  7.0   50 km (31 mi) SSE  of Calexico, CA
 9986965  2.3  2004/02/28 08:10:53 33 13.9 N 116  7.2 W  7.4   10 km ( 6 mi) N    of Ocotillo Wells, CA
 9986993  2.8  2004/02/28 12:45:23 33 22.2 N 116 17.0 W 12.0   15 km ( 9 mi) NNE  of Borrego Springs, CA
 9987037  2.1  2004/02/28 18:00:52 34 48.8 N 116 22.3 W  5.0   57 km (36 mi) SSW  of Baker, CA
 9987041  2.0  2004/02/28 18:38:10 36 39.3 N 119 15.1 W  7.0   37 km (23 mi) N    of Visalia, CA
 9987065  2.9  2004/02/28 22:25:17 35 45.7 N 117 44.3 W  8.0   17 km (10 mi) NNW  of Ridgecrest, CA
 9987101  2.5  2004/02/29 01:08:25 32 10.1 N 116 37.8 W  7.0   58 km (36 mi) SE   of San Ysidro, CA
 9987105  2.1  2004/02/29 01:40:25 32 33.4 N 115 17.9 W  7.0   22 km (14 mi) SE   of Calexico, CA
 9987121  2.0  2004/02/29 04:41:21 33 24.5 N 116 56.4 W 14.5    9 km ( 6 mi) NW   of Palomar Observatory, CA
 9987129  2.1  2004/02/29 05:20:59 32 15.4 N 116 22.3 W  7.0   64 km (40 mi) SW   of Ocotillo, CA
 9987149  2.0  2004/02/29 08:41:26 35 58.5 N 118 19.1 W  5.6   34 km (21 mi) WSW  of Coso Junction, CA
 9987197  2.1  2004/02/29 16:17:46 33 59.4 N 116 40.9 W 13.0   11 km ( 7 mi) WSW  of Morongo Valley, CA
 9987401  2.6  2004/03/01 16:09:31 32  4.6 N 115 51.9 W  7.0   74 km (46 mi) S    of Ocotillo, CA
 9987469  2.0  2004/03/02 04:43:05 36 26.4 N 116 55.6 W 10.0    7 km ( 4 mi) W    of Furnace Creek, CA
 9987653  2.0  2004/03/02 16:13:18 36  2.5 N 117 49.6 W  1.7   11 km ( 7 mi) E    of Coso Junction, CA
 9987657  2.3  2004/03/02 16:31:30 34 21.6 N 116  8.3 W  3.7   26 km (16 mi) NNW  of Twentynine Palms, CA
 9987725  2.2  2004/03/03 04:14:29 34 60.0 N 119 10.8 W 12.4   21 km (13 mi) W    of Wheeler Ridge, CA
 9987761  2.3  2004/03/03 06:36:59 34  5.7 N 117 16.4 W 14.5    2 km ( 1 mi) SE   of San Bernardino, CA
 9987869  2.1  2004/03/03 11:02:06 34 21.3 N 116 28.2 W  8.9   26 km (16 mi) N    of Yucca Valley, CA
 9987941  2.0  2004/03/03 15:41:41 36 26.4 N 116 54.7 W  7.0    5 km ( 3 mi) WSW  of Furnace Creek, CA
 9987961  2.0  2004/03/03 16:36:20 32 40.9 N 115 47.1 W  7.8   20 km (13 mi) ESE  of Ocotillo, CA
 9988009  2.2  2004/03/03 22:26:21 34  5.6 N 119 13.8 W 18.0    6 km ( 4 mi) SSW  of Port Hueneme, CA
 9988013  2.4  2004/03/03 22:34:17 34  6.3 N 119 13.3 W 17.6    5 km ( 3 mi) SSW  of Port Hueneme, CA
 9988041  2.2  2004/03/04 03:55:39 32 15.0 N 115 48.2 W  6.0   55 km (34 mi) SSW  of Calexico, CA
 9988045  2.9  2004/03/04 04:35:16 33 53.1 N 117 51.9 W 10.3    5 km ( 3 mi) SE   of Brea, CA
              Most of the "felt reports" came from Brea, Fullerton, Placentia & Yorba Linda.
              Peak intensity was Modified Mercalli IV.
 9988145  2.1  2004/03/04 15:39:51 33 38.3 N 117 49.7 W 29.4    3 km ( 2 mi) S    of Irvine, CA
 9988149  2.5  2004/03/04 15:58:55 35  6.6 N 119  0.4 W 25.0   13 km ( 8 mi) NNW  of Wheeler Ridge, CA
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Comments Off

February 27, 2004

Commentary

Filed under: Old Commentary — kate @ 1:18 am Edit This

At 11:37 PM on Thursday, there was a ML3.1 quake 1 mile from Loma Linda. It was felt throughout the San Bernardino & Riverside areas & in Wrightwood. Maximum intensity was Modified Mercalli III.

Comments Off

February 26, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

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Southern California
Earthquakes in the Past Week

href="http://www.gps.caltech.edu/~kate/">Nick Scheckel , href="http://www.gps.caltech.edu/seismo">Seismological Laboratory
Lucy Jones, U. S. Geological Survey
California Institute of Technology

Year="2004" Day="26" Month="2">***February 26, 2004***

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style='color:windowtext'>Note: Since early Thursday morning, our detection capability has been significantly degraded by technical problems getting the data from the field instruments. If there had been any earthquakes of feelable size, we would have seen them. style='mso-spacerun:yes'> However, we are not detecting the very small ones.

The time period covered is 5 pm on Thursday, February 19 (PST) through 5 pm on Thursday, February 26 (PST). During this period we detected and analysed 202 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Mag. PST Date PST Time Lat. Long. Depth Descriptive location

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style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9984833 style='mso-spacerun:yes'> 2.3
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style='mso-spacerun:yes'> 5.2 N 116 38.0 W style='mso-spacerun:yes'> 8.0 style='mso-spacerun:yes'> 38 km (23 mi) SE style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Goldstone
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style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9984893 style='mso-spacerun:yes'> 2.3
2004/02/20 02:05:59 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 34 40.5 N
116 17.8 W 3.9 style='mso-spacerun:yes'> 60 km (37 mi) N style='mso-spacerun:yes'> of Joshua Tree, CA style='mso-spacerun:yes'>
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2004/02/20 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>02:56:24 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 35
style='mso-spacerun:yes'> 5.7 N 119 style='mso-spacerun:yes'> 6.6 W 17.6 style='mso-spacerun:yes'> 18 km (11 mi) WNW style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Wheeler
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style='mso-spacerun:yes'> 6.8 N 119 style='mso-spacerun:yes'> 8.8 W 17.2 style='mso-spacerun:yes'> 22 km (14 mi) WNW style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Wheeler
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117 8.4 W style='mso-spacerun:yes'> 9.5 style='mso-spacerun:yes'> 13 km (8 mi) NW style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Barstow style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>, style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
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2004/02/20 18:03:40 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 35 style='mso-spacerun:yes'> 7.3 N 118 34.5 W style='mso-spacerun:yes'> 5.6 style='mso-spacerun:yes'> 12 km (7 mi) W style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Tehachapi style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>, style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
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118 23.5 W 13.3 1 km (
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Segundo, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
It was
felt through the whole South style='font-size:10.0pt;font-family:"Courier New"'> style='font-size:10.0pt;font-family:"Courier New"'>Bay style='font-size:10.0pt;font-family:"Courier New"'> region from style='font-size:10.0pt;font-family:"Courier New"'>Santa Monica style='font-size:10.0pt;font-family:"Courier New"'> to style='font-size:10.0pt;font-family:"Courier New"'>Torrance style='font-size:10.0pt;font-family:"Courier New"'>, with a peak intensity near the epicenter of Modified Mercalli
IV. style='mso-spacerun:yes'>
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style='mso-spacerun:yes'> 0.7 N 117 14.2 W 12.6 style='mso-spacerun:yes'> 4 km (3 mi) SSE style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Loma
Linda, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9985205 style='mso-spacerun:yes'> 2.2
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style='mso-spacerun:yes'> 5.6 N 119 style='mso-spacerun:yes'> 5.9 W 18.7 style='mso-spacerun:yes'> 17 km (11 mi) NW style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Wheeler
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style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9985221 style='mso-spacerun:yes'> 2.6
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118 24.0 W 13.4 2 km (
1 mi) SSW of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>El
Segundo, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9985253 style='mso-spacerun:yes'> 2.5
2004/02/21 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>01:34:47 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 33 46.9 N
116 8.1 W style='mso-spacerun:yes'> 7.3 style='mso-spacerun:yes'> 11 km (7 mi) NE style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Indio style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>, style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9985341 style='mso-spacerun:yes'> 2.1
2004/02/21 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>11:43:46 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 35 style='mso-spacerun:yes'> 5.9 N 119 style='mso-spacerun:yes'> 7.8 W 17.6 style='mso-spacerun:yes'> 20 km (12 mi) WNW style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Wheeler
Ridge, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9985349 style='mso-spacerun:yes'> 2.4
2004/02/21 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>12:36:21 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 33 style='mso-spacerun:yes'> 3.2 N 116 24.7 W 14.0 style='mso-spacerun:yes'> 18 km (11 mi) E style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Julian style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>, style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
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118 21.2 W 14.8 2 km (
1 mi) S of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Hawthorne style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>, style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
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style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9985605 style='mso-spacerun:yes'> 2.6
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117 7.9 W style='mso-spacerun:yes'> 7.0 style='mso-spacerun:yes'> 41 km (26 mi) SSW style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>San
Ysidro, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
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115 17.8 W 7.0 style='mso-spacerun:yes'> 42 km (26 mi) SSE style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Calexico style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>, style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
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116 45.5 W 3.8 style='mso-spacerun:yes'> 42 km (26 mi) SE style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Telescope
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116 31.3 W 6.0 style='mso-spacerun:yes'> 64 km (40 mi) SE style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>San
Ysidro, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
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116 45.4 W 4.0 style='mso-spacerun:yes'> 42 km (26 mi) SE style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Telescope
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size:10.0pt;font-family:"Courier New";color:windowtext'>Yucca
Valley, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
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N
118 28.6 W 5.5 style='mso-spacerun:yes'> 28 km (17 mi) S style='mso-spacerun:yes'> of town of style='font-size:10.0pt;font-family:"Courier
New";color:windowtext'>Lake
Isabella, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
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N
116 46.3 W 3.5 style='mso-spacerun:yes'> 7 km (5 mi) E style='mso-spacerun:yes'> of Big style='font-size:10.0pt;font-family:"Courier
New";color:windowtext'>Bear City style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>, style='font-size:10.0pt;font-family:"Courier
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spacerun:yes'> 9.2 style='mso-spacerun:yes'> 15 km (9 mi) S style='mso-spacerun:yes'> of Joshua Tree, CA style='mso-spacerun:yes'>
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2004/02/25 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>07:31:58 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 35 53.9
N
116 45.4 W 3.7 style='mso-spacerun:yes'> 42 km (26 mi) SE style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier
New";color:windowtext'>Telescope
Peak, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
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2004/02/25 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>14:23:01 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 33 49.0
N
117 2.6 W 15.1 style='mso-spacerun:yes'> 10 km (6 mi) NW style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier
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New";color:windowtext'>CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New"'>Widely felt in the style='font-size:10.0pt;font-family:"Courier New"'>Inland Empire style='font-size:10.0pt;font-
family:"Courier New"'> & as far south as
Temecula. Most of the reports came from Perris, Hemet & San Jacinto. The
peak intensity was Modified Mercalli level IV.
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>

Comments Off

February 25, 2004

Commentary

Filed under: Old Commentary — kate @ 3:08 pm Edit This

At 2:23 pm today, there was a ML3.6 quake in the San Jacinto fault zone, 5 miles east of Nuevo. The quake was widely felt in the Inland Empire & as far south as Temecula. Most of the reports came from Perris, Hemet & San Jacinto. The peak intensity was Modified Mercalli level IV.

Comments Off

February 21, 2004

Commentary

Filed under: Old Commentary — kate @ 7:26 pm Edit This

On Friday night at 7:39 pm, a small (magnitude ML2.8) quake was felt in the South Bay area. The epicenter was located 1 miles north of Manhattan Beach or 1 mile south of El Segundo. It was felt through the whole South Bay region from Santa Monica to Torrance, with a peak intensity near the epicenter of Modified Mercalli IV. There were several small aftershocks, including a ML2.6 at 9:16 pm the same evening.

Comments Off

February 19, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

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Southern California
Earthquakes in the Past Week

href="http://www.gps.caltech.edu/~kate/">Nick Scheckel , href="http://www.gps.caltech.edu/seismo">Seismological Laboratory
Lucy Jones, U. S. Geological Survey
California Institute of Technology

February 19,
2004

The time period covered is 5 pm on Thursday, February 12 (PST) through 5 pm on Thursday, February 19 (PST). During this period we detected and analysed 213 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location

style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9983289 style='mso-spacerun:yes'> 2.0
2004/02/13 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>17:18:03 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 33 58.2
N
119 37.8 W 11.8 12 km (8 mi)
WSW of Santa Cruz Is.
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>12160407 style='mso-spacerun:yes'> 2.0
2004/02/14 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>04:43:06 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 35
style='mso-spacerun:yes'> 5.0 N 119 style='mso-spacerun:yes'> 6.3 W 17.5 style='mso-spacerun:yes'> 17 km (11 mi) WNW style='mso-spacerun:yes'> of style='font-
size:10.0pt;font-family:"Courier New";color:windowtext'>Wheeler
Ridge, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9983429 style='mso-spacerun:yes'> 4.3
2004/02/14 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>04:43:11 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 35
style='mso-spacerun:yes'> 2.3 N 119 style='mso-spacerun:yes'> 7.9 W 12.1 style='mso-spacerun:yes'> 17 km (11 mi) WNW style='mso-spacerun:yes'> of style='font-
size:10.0pt;font-family:"Courier New";color:windowtext'>Wheeler
Ridge, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
"Felt reports" came from as far as Lompoc,
Buellton, Ventura & Palmdale; most were from the Frazier Park & Taft
areas.
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9983449 style='mso-spacerun:yes'> 2.0
2004/02/14 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>05:42:56 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 35 26.8
N
119 22.1 W 6.0 style='mso-spacerun:yes'> 34 km (21 mi) WNW style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier
New";color:windowtext'>Bakersfield style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>, style='font-size:10.0pt;font-family:"Courier
New";color:windowtext'>CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9983461 style='mso-spacerun:yes'> 2.1
2004/02/14 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>06:46:55 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 34 40.2
N
116 16.9 W 4.0 style='mso-spacerun:yes'> 59 km (37 mi) N style='mso-spacerun:yes'> of Joshua Tree, CA style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9983505 style='mso-spacerun:yes'> 2.1
2004/02/14 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>10:17:02 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 34 59.9
N
119 8.2 W 14.9 style='mso-spacerun:yes'> 18 km (11 mi) W style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier
New";color:windowtext'>Wheeler
Ridge, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9983521 style='mso-spacerun:yes'> 2.5
2004/02/14 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>12:24:21 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 35
style='mso-spacerun:yes'> 5.3 N 119 style='mso-spacerun:yes'> 6.3 W 22.0 style='mso-spacerun:yes'> 17 km (11 mi) WNW style='mso-spacerun:yes'> of style='font-
size:10.0pt;font-family:"Courier New";color:windowtext'>Wheeler
Ridge, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9983649 style='mso-spacerun:yes'> 2.2
2004/02/14 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>23:18:16 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 36
style='mso-spacerun:yes'> 9.3 N 117 56.2 W style='mso-spacerun:yes'> 2.6 style='mso-spacerun:yes'> 12 km (8 mi) N style='mso-spacerun:yes'> of style='font-
size:10.0pt;font-family:"Courier New";color:windowtext'>Coso
Junction, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9983717 style='mso-spacerun:yes'> 2.3
2004/02/15 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>05:58:01 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 34 49.4
N
116 23.0 W 5.2 style='mso-spacerun:yes'> 57 km (35 mi) SSW style='mso-spacerun:yes'> of Baker, CA style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9983745 style='mso-spacerun:yes'> 2.1

2004/02/15 08:39:40 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 35 style='mso-spacerun:yes'> 5.0 N 119 style='mso-spacerun:yes'> 5.8 W
19.2 style='mso-spacerun:yes'> 16 km (10 mi) WNW style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Wheeler
Ridge, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9983865 style='mso-spacerun:yes'> 2.4
2004/02/15 17:02:30 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 35 style='mso-spacerun:yes'> 1.8 N 119 style='mso-spacerun:yes'> 7.9 W
style='mso-spacerun:yes'> 5.6 style='mso-spacerun:yes'> 17 km (11 mi) W style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier
New";color:windowtext'>Wheeler
Ridge, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9983897 style='mso-spacerun:yes'> 2.1
2004/02/15 20:09:03 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 34 style='mso-spacerun:yes'> 9.5 N 116 25.2 W 10.5 style='mso-
spacerun:yes'> 5 km (3 mi) NNE style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Yucca
Valley, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9983937 style='mso-spacerun:yes'> 2.1
2004/02/16 00:53:16 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 34 22.5 N
116 53.0 W 3.3 style='mso-spacerun:yes'> 10 km (6 mi) SE style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier
New";color:windowtext'>Lucerne
Valley, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9983953 style='mso-spacerun:yes'> 2.3
2004/02/16 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>01:31:48 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 33 17.8
N
116 50.7 W 13.0 7 km (
4 mi) SSE of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Palomar
Observatory, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9984025 style='mso-spacerun:yes'> 2.6
2004/02/16 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>10:28:30 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 35
style='mso-spacerun:yes'> 5.6 N 119 style='mso-spacerun:yes'> 6.2 W 21.4 style='mso-spacerun:yes'> 18 km (11 mi) NW style='mso-spacerun:yes'> of style='font-
size:10.0pt;font-family:"Courier New";color:windowtext'>Wheeler
Ridge, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9984037 style='mso-spacerun:yes'> 2.6
2004/02/16 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>11:48:26 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 33 17.9
N
116 51.0 W 12.8 6 km (
4 mi) SSE of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Palomar
Observatory, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9984085 style='mso-spacerun:yes'> 2.1
2004/02/16 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>17:47:55 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 35
style='mso-spacerun:yes'> 5.2 N 119 style='mso-spacerun:yes'> 6.7 W 20.1 style='mso-spacerun:yes'> 18 km (11 mi) WNW style='mso-spacerun:yes'> of style='font-
size:10.0pt;font-family:"Courier New";color:windowtext'>Wheeler
Ridge, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9984097 style='mso-spacerun:yes'> 2.4
2004/02/16 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>18:14:30 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 35
style='mso-spacerun:yes'> 5.2 N 119 style='mso-spacerun:yes'> 6.4 W 21.1 style='mso-spacerun:yes'> 17 km (11 mi) WNW style='mso-spacerun:yes'> of style='font-
size:10.0pt;font-family:"Courier New";color:windowtext'>Wheeler
Ridge, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
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2004/02/16 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>19:25:27 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 35
style='mso-spacerun:yes'> 6.6 N 119 style='mso-spacerun:yes'> 7.3 W 13.1 style='mso-spacerun:yes'> 20 km (12 mi) NW style='mso-spacerun:yes'> of style='font-
size:10.0pt;font-family:"Courier New";color:windowtext'>Wheeler
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2004/02/16 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>23:16:01 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 35
style='mso-spacerun:yes'> 5.2 N 119 style='mso-spacerun:yes'> 6.7 W 18.4 style='mso-spacerun:yes'> 18 km (11 mi) WNW style='mso-spacerun:yes'> of style='font-
size:10.0pt;font-family:"Courier New";color:windowtext'>Wheeler
Ridge, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9984141 style='mso-spacerun:yes'> 3.4
2004/02/16 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>23:16:03 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 35
style='mso-spacerun:yes'> 3.3 N 119 style='mso-spacerun:yes'> 6.5 W 14.3 style='mso-spacerun:yes'> 16 km (10 mi) WNW style='mso-spacerun:yes'> of style='font-
size:10.0pt;font-family:"Courier New";color:windowtext'>Wheeler
Ridge, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9984153 style='mso-spacerun:yes'> 2.3
2004/02/16 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>23:39:29 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 35
style='mso-spacerun:yes'> 5.9 N 119 style='mso-spacerun:yes'> 6.4 W style='mso-spacerun:yes'> 7.0 style='mso-spacerun:yes'> 18 km (11 mi) NW style='mso-
spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Wheeler
Ridge, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9984149 style='mso-spacerun:yes'> 2.2
2004/02/16 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>23:41:38 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 35
style='mso-spacerun:yes'> 5.3 N 119 style='mso-spacerun:yes'> 6.6 W 15.3 style='mso-spacerun:yes'> 18 km (11 mi) WNW style='mso-spacerun:yes'> of style='font-
size:10.0pt;font-family:"Courier New";color:windowtext'>Wheeler
Ridge, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9984157 style='mso-spacerun:yes'> 2.0
2004/02/17 00:09:58 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 35 style='mso-spacerun:yes'> 2.8 N 119 style='mso-spacerun:yes'> 5.4 W
23.8 style='mso-spacerun:yes'> 14 km (9 mi) WNW style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Wheeler
Ridge, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9984189 style='mso-spacerun:yes'> 2.5
2004/02/17 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>05:11:23 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 33 23.1
N
116 18.7 W 15.0 16 km (10 mi)
NNE of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Borrego
Springs, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9984289 style='mso-spacerun:yes'> 2.0
2004/02/17 13:04:51 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 34 56.5 N

119 11.6 W 4.2 style='mso-spacerun:yes'> 24 km (15 mi) WSW style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Wheeler
Ridge, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9984341 style='mso-spacerun:yes'> 2.4
2004/02/17 18:07:36 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 32 52.1 N
115 39.8 W 7.2 style='mso-spacerun:yes'> 13 km (8 mi) NW style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>El
Centro style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>, style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9984381 style='mso-spacerun:yes'> 2.8
2004/02/17 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>23:37:10 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 32 15.8 N
115 11.1 W 7.1 style='mso-spacerun:yes'> 54 km (33 mi) SSE style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Calexico style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>, style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9984441 style='mso-spacerun:yes'> 2.0
2004/02/18 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>06:29:16 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 33 28.2 N
116 29.7 W 13.8 19 km (12 mi)
ESE of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Anza style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>, style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9984513 style='mso-spacerun:yes'> 2.0
2004/02/18 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>12:10:23 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 35 style='mso-spacerun:yes'> 5.5 N 119 style='mso-spacerun:yes'> 7.1 W 20.8 style='mso-spacerun:yes'> 19 km (12 mi) WNW style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Wheeler
Ridge, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9984533 style='mso-spacerun:yes'> 2.2
2004/02/18 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>13:26:30 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 35 style='mso-spacerun:yes'> 5.0 N 119 style='mso-spacerun:yes'> 6.0 W 19.8 style='mso-spacerun:yes'> 17 km (10 mi) WNW style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Wheeler
Ridge, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>
style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'> 9984681 style='mso-spacerun:yes'> 2.1
2004/02/19 09:29:05 style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> 36 style='mso-spacerun:yes'> 4.6 N 117 52.3 W style='mso-spacerun:yes'> 2.8 style='mso-spacerun:yes'> 8 km (5 mi) ENE style='mso-spacerun:yes'> of style='font-size:10.0pt;font-family:"Courier New";color:windowtext'>Coso
Junction, CA style='font-size:10.0pt;font-family:"Courier New";color:windowtext'> style='mso-spacerun:yes'>

Comments Off

February 14, 2004

Commentary

Filed under: Old Commentary — kate @ 10:52 am Edit This

A small cluster of earthquakes occurred this morning in the southern San Joaquin Valley. They were located about 9 miles west of Mettler, or 11 miles west-northwest of Wheeler Ridge. (Mettler is where the Interstate 5 splits with the 99, north of the Grapevine.) The largest quake & the only one reported felt was a ML4.3 at 4:43 am. “Felt reports” came from as far as Lompoc, Buellton, Ventura & Palmdale; most were from the Frazier Park & Taft areas.

Comments Off

February 12, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

***Nick Scheckel*,**

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

February 12, 2004

The time period covered is 5 pm on Thursday, February 5 (PST) through 5 pm on Thursday, February 12 (PST). During this period we dectected and analysed 176 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9980833	2.0	2004/02/05	17:51:36	33 55.5 N	116 1.5 W	3.6	24 km (15 mi) S of Twentynine Palms, CA
9980877	2.1	2004/02/06	02:04:22	33 48.9 N	117 39.3 W	7.7	11 km (7 mi) SW of Corona, CA
9980881	2.1	2004/02/06	02:31:33	32 5.2 N	115 21.3 W	7.0	66 km (41 mi) SSE of Calexico, CA
9980933	2.1	2004/02/06	06:19:13	32 36.3 N	117 16.4 W	14.6	16 km (10 mi) SW of San Diego, CA
9981141	2.6	2004/02/06	20:47:31	33 55.2 N	120 12.7 W	6.0	10 km (6 mi) WSW of Santa Rosa Is., CA
9981381	3.0	2004/02/07	14:57:09	33 44.0 N	117 30.5 W	7.2	17 km (10 mi) SSE of Corona, CA
		The quake was felt as far away at Riverside & San Clemente.					
9981585	2.1	2004/02/08	12:40:19	33 41.7 N	118 26.8 W	3.4	9 km (6 mi) SSW of Palos Verdes Point, CA
9981661	2.0	2004/02/08	18:46:04	33 38.3 N	118 17.3 W	2.4	8 km (5 mi) S of Pt. Fermin San Pedro, CA
9981697	2.3	2004/02/08	21:46:16	32 8.4 N	115 20.3 W	7.0	61 km (38 mi) SSE of Calexico, CA
9981717	2.0	2004/02/09	00:14:58	34 1.8 N	117 14.9 W	18.9	2 km (1 mi) SSE of Loma Linda, CA
9981789	2.0	2004/02/09	07:25:04	36 11.1 N	118 2.1 W	5.6	11 km (7 mi) SSW of Olancha, CA
9981805	2.3	2004/02/09	08:04:54	32 39.3 N	116 0.6 W	11.7	9 km (6 mi) S of Ocotillo, CA
9981869	2.1	2004/02/09	12:00:45	34 43.6 N	116 18.1 W	4.8	63 km (39 mi) SSW of Baker, CA
9982201	2.1	2004/02/10	11:38:16	34 9.3 N	116 25.0 W	4.8	5 km (3 mi) NNE of Yucca Valley, CA
9982609	2.6	2004/02/11	11:29:04	35 17.7 N	118 36.8 W	3.8	22 km (14 mi) ENE of Arvin, CA
9982829	2.1	2004/02/12	08:38:22	32 50.8 N	115 44.6 W	9.3	19 km (12 mi) WNW of El Centro, CA

Comments Off

February 9, 2004

Commentary

Filed under: Old Commentary — kate @ 8:52 am Edit This

At 2:57 pm on Saturday, there was a small quake in the Corona area. Magnitude was M3.0 & the epicenter was located 7 miles south of El Cerrito or 10 miles east-southeast of Corona. The quake was felt as far away at Riverside & San Clemente.

Comments Off

February 6, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel , Seismological Laboratory

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

February 5, 2004

The time period covered is 4 pm on Thursday, January 22, 2004 (PST) through 4 pm on Thursday, February 5, 2004 (PST). During this period we dectected and analysed 159 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PDT Date	PDT Time	Lat.	Long.	Depth	Descriptive location
#EVID	MAG	YYYY/MM/DD	HH:mm:SS	LAT	LON	DEP	LOCATION
14025780	2.6	2004/01/28	17:38:22	32 16.8 N	115 12.9 W	6.0	51 km (31 mi) SSE of Calexico, CA
14025796	2.0	2004/01/28	19:37:55	35 59.9 N	117 47.5 W	0.0	15 km (9 mi) ESE of Coso Junction, CA
14025812	2.0	2004/01/28	21:07:42	35 60.0 N	117 47.6 W	2.4	15 km (9 mi) ESE of Coso Junction, CA
14026136	2.1	2004/01/29	19:35:36	33 52.4 N	117 40.6 W	11.5	10 km (6 mi) W of Corona, CA
14026360	2.0	2004/01/30	19:48:22	34 3.5 N	117 16.6 W	17.0	2 km (2 mi) WNW of Loma Linda, CA

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14026424  2.6  2004/01/31 01:11:09 34 50.5 N 120 11.6 W 13.2   25 km (16 mi) ESE  of Santa Maria, CA
14026464  3.1  2004/01/31 07:24:50 32 17.1 N 116 19.4 W  6.0   59 km (37 mi) SSW  of Ocotillo, CA
14026604  2.9  2004/01/31 19:35:41 32 11.8 N 115 47.6 W  7.0   59 km (37 mi) SSW  of Calexico, CA
14026696  2.5  2004/02/01 05:48:28 36 41.8 N 116 18.3 W  5.6   56 km (35 mi) ENE  of Furnace Creek, CA
14026700  2.6  2004/02/01 06:29:40 33 56.6 N 116 59.8 W 16.7    2 km ( 2 mi) NW   of Beaumont, CA
14026736  2.8  2004/02/01 08:58:01 32 14.4 N 115 48.2 W  6.0   56 km (35 mi) SSW  of Calexico, CA
14026764  2.1  2004/02/01 10:40:49 32 23.7 N 115 10.7 W  6.0   42 km (26 mi) SE   of Calexico, CA
14026956  2.7  2004/02/02 11:41:47 34 21.6 N 118 37.6 W 13.0    7 km ( 4 mi) WSW  of Valencia, CA
 FELT IN VALENCIA AND NORTHERN SAN FERNANDO VALLEY
14027256  2.3  2004/02/03 15:50:32 33 15.4 N 116  4.4 W  3.0   10 km ( 6 mi) WSW  of Salton City, CA
14027316  2.4  2004/02/03 18:25:54 33 38.3 N 118 15.9 W  2.9    8 km ( 5 mi) SSE  of Pt. Fermin San Pedro, CA
 9980509  2.5  2004/02/04 12:36:10 32 46.7 N 115 26.9 W 14.2   10 km ( 6 mi) E    of El Centro, CA
 9980529  2.5  2004/02/04 13:25:06 32 47.0 N 115 26.8 W 15.2   10 km ( 6 mi) E    of El Centro, CA
 9980537  2.2  2004/02/04 13:26:19 32 46.5 N 115 26.8 W 15.2   10 km ( 6 mi) ESE  of El Centro, CA

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Comments Off

February 5, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

February 5, 2004

The time period covered is 5 pm on Thursday, January 29 (PST) through 5 pm on Thursday, February 5 (PST). During this period we dectected and analysed 159 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
--------------------------------------------------------------------------------------
14026136  2.1  2004/01/29 19:35:36 33 52.4 N 117 40.6 W 11.5
14026360  2.0  2004/01/30 19:48:22 34  3.5 N 117 16.6 W 17.0  We apologize for the absence of
14026424  2.6  2004/01/31 01:11:09 34 50.5 N 120 11.6 W 13.2  the descriptive locations.
14026464  3.1  2004/01/31 07:24:50 32 17.1 N 116 19.4 W  6.0  We are experiencing technical
14026604  2.9  2004/01/31 19:35:41 32 11.8 N 115 47.6 W  7.0  difficulties, but we will have
14026696  2.5  2004/02/01 05:48:28 36 41.8 N 116 18.3 W  5.6  them filled in once the problem
14026700  2.6  2004/02/01 06:29:40 33 56.6 N 116 59.8 W 16.7  has been resolved. Thank you.
14026736  2.8  2004/02/01 08:58:01 32 14.4 N 115 48.2 W  6.0
14026764  2.1  2004/02/01 10:40:49 32 23.7 N 115 10.7 W  6.0
14026956  2.7  2004/02/02 11:41:47 34 21.6 N 118 37.6 W 13.0
14027256  2.3  2004/02/03 15:50:32 33 15.4 N 116  4.4 W  3.0
14027316  2.4  2004/02/03 18:25:54 33 38.3 N 118 15.9 W  2.9
 9980509  2.5  2004/02/04 12:36:10 32 46.7 N 115 26.9 W 14.2
 9980529  2.5  2004/02/04 13:25:06 32 47.0 N 115 26.8 W 15.2
 9980537  2.2  2004/02/04 13:26:19 32 46.5 N 115 26.8 W 15.2
 9980681  2.0  2004/02/05 08:13:47 32 26.7 N 115 17.3 W  6.0
 9980717  2.4  2004/02/05 09:19:22 36  0.9 N 117 46.1 W  5.6
 9980797  2.2  2004/02/05 14:28:11 34 34.5 N 116 35.1 W  7.0
 9980809  2.4  2004/02/05 15:30:15 34 37.2 N 116 16.5 W  4.8
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Comments Off

February 2, 2004

Commentary

Filed under: Old Commentary — kate @ 2:51 pm Edit This

An earthquake this morning 4 miles west-southwest of Valencia was felt in the epicentral area & in northern San Fernando Valley. The time was 11:41 am.

Comments Off

January 29, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

January 29, 2004

The time period covered is 5 pm on Thursday, January 22 (PST) through 5 pm on Thursday, January 29 (PST). During this period we dectected and analysed 193 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
14024180	2.3	2004/01/22	18:14:33	34 2.8 N	117 16.5 W	16.9	2 km (1 mi) W of Loma Linda, CA
14024224	2.1	2004/01/22	22:26:23	34 51.7 N	116 24.1 W	3.0	54 km (34 mi) SW of Baker, CA
14024604	2.4	2004/01/24	10:56:50	34 22.0 N	116 27.9 W	3.5	28 km (17 mi) N of Yucca Valley, CA
14024844	2.0	2004/01/25	05:45:42	34 2.8 N	117 3.7 W	11.6	3 km (2 mi) WNW of Yucaipa, CA
14024960	2.2	2004/01/25	21:21:13	35 7.5 N	119 1.5 W	11.7	15 km (9 mi) NNW of Wheeler Ridge, CA
14025020	2.0	2004/01/26	04:16:01	35 7.3 N	119 0.6 W	11.0	14 km (9 mi) NNW of Wheeler Ridge, CA
14025084	3.1	2004/01/26	09:00:03	34 48.6 N	116 18.6 W	3.0	55 km (34 mi) SSW of Baker, CA
14025088	2.5	2004/01/26	09:07:58	34 10.3 N	118 4.1 W	12.8	2 km (1 mi) WNW of Sierra Madre, CA
		Felt in Pasadena, Altadena, La Canada & Monterey Park.					
14025348	2.7	2004/01/27	05:49:03	33 33.4 N	116 39.9 W	9.7	1 km (0 mi) ENE of Anza, CA
14025780	2.6	2004/01/28	17:38:22	32 16.8 N	115 12.9 W	6.0	51 km (31 mi) SSE of Calexico, CA
14025796	2.0	2004/01/28	19:37:55	35 59.9 N	117 47.5 W	0.0	15 km (9 mi) ESE of Coso Junction, CA
14025812	2.0	2004/01/28	21:07:42	35 60.0 N	117 47.6 W	2.4	15 km (9 mi) ESE of Coso Junction, CA

Comments Off

January 26, 2004

Commentary

Filed under: Old Commentary — kate @ 10:09 am Edit This

At 9:00 am this morning, there was a M3.1 Hector Mines aftershock in a remote area 11 miles northwest of Ludlow, in the Mojave Desert. We do not have any “felt reports” on it, probably due to its remote location.

There was also a ML2.5 this morning at 9:07 am, located in northeast Pasadena, near the border with Sierra Madre. We have some reports that the quake was felt in Pasadena, Altadena, La Canada & Monterey Park.

Comments Off

January 22, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

January 22, 2004

The time period covered is 4 pm on Thursday, January 15, 2004 (PST) through 4 pm on Thursday, January 22, 2004 (PST). During this period we dectected and analysed 203 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
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#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT        LON         DEP     LOCATION
 9975549  2.2  2004/01/16 00:59:17 33 49.9 N 117 48.7 W  9.0    6 km ( 4 mi) S    of Yorba Linda, CA
 9975557  2.3  2004/01/16 01:20:48 33 21.4 N 117 55.1 W 12.0   22 km (14 mi) WSW  of Dana Point, CA
 9975637  3.3  2004/01/16 09:40:03 32  6.7 N 115 51.0 W  7.0   70 km (44 mi) SSW  of Calexico, CA
 9975697  2.2  2004/01/16 13:28:20 34 23.8 N 116  9.3 W  7.8   30 km (19 mi) NNW  of Twentynine Palms, CA
 9975701  2.8  2004/01/16 13:31:49 33 27.9 N 116 28.3 W 14.0   21 km (13 mi) ESE  of Anza, CA
 9975741  2.6  2004/01/16 15:30:07 35 31.5 N 118 13.4 W  9.3   25 km (16 mi) ESE  of town of Lake Isabella, CA
 9975781  2.2  2004/01/16 17:50:34 33  7.3 N 115 38.1 W  5.2    5 km ( 3 mi) S    of Obsidian Butte, CA
 9975949  2.0  2004/01/17 12:20:44 32 56.6 N 115 33.1 W 15.6    3 km ( 2 mi) SW   of Brawley, CA
 9976185  2.0  2004/01/18 22:13:31 34 34.4 N 116 14.9 W  8.6   49 km (30 mi) N    of Joshua Tree, CA
 9976261  2.2  2004/01/19 07:37:23 34 20.5 N 118 15.2 W  8.4   10 km ( 6 mi) NNE  of Sunland, CA
 9976317  2.0  2004/01/19 16:07:16 32  9.9 N 115 26.7 W  7.0   56 km (35 mi) S    of Calexico, CA
 9976329  2.1  2004/01/19 17:20:44 32 44.8 N 115 25.7 W 15.9   11 km ( 7 mi) NE   of Calexico, CA
 9976345  2.6  2004/01/19 18:58:49 32  9.2 N 115 27.2 W  7.0   57 km (36 mi) S    of Calexico, CA
 9976473  2.2  2004/01/20 05:44:40 34 22.0 N 116 26.8 W  5.6   28 km (17 mi) N    of Yucca Valley, CA
 9976517  2.4  2004/01/20 09:18:04 34 23.0 N 118 26.7 W  7.6    8 km ( 5 mi) E    of Newhall, CA
 9976521  2.8  2004/01/20 09:21:03 34 23.0 N 118 26.5 W  4.8    8 km ( 5 mi) E    of Newhall, CA
FELT IN NEWHALL, VALENCIA, CANYON COUNTRY, AND THE NORTHERN SAN FERNANDO VALLEY
 9976525  2.8  2004/01/20 09:22:31 34 23.2 N 118 26.3 W  4.3    8 km ( 5 mi) E    of Newhall, CA
FELT IN NEWHALL, VALENCIA, CANYON COUNTRY, AND THE NORTHERN SAN FERNANDO VALLEY
14023356  2.0  2004/01/20 10:34:10 34 23.0 N 118 26.6 W  7.0    8 km ( 5 mi) E    of Newhall, CA
14023500  2.2  2004/01/20 21:24:31 33 25.2 N 118  0.4 W 21.4   23 km (14 mi) SSW  of Newport Beach, CA
14023596  2.1  2004/01/21 03:17:09 32 15.3 N 115  8.4 W  6.0   57 km (35 mi) SE   of Calexico, CA
14023824  2.8  2004/01/21 14:11:19 34 43.9 N 121  6.9 W  7.0   45 km (28 mi) WSW  of Pt. Sal, CA
14023908  2.7  2004/01/21 19:10:25 34  1.8 N 116 40.7 W 12.9    9 km ( 6 mi) W    of Morongo Valley, CA
FELT IN MORONGO VALLEY
14023956  2.3  2004/01/21 23:57:31 35  6.9 N 119  0.6 W 12.6   14 km ( 8 mi) NNW  of Wheeler Ridge, CA

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Comments Off

January 20, 2004

Commentary

Filed under: Old Commentary — kate @ 10:07 am Edit This

A pair of ML2.8 quake occurred this morning in the Placerita Canyon area, 4 miles east of Newhall. The times were 9:21 am and 9:22 am. We have reports that the quakes were felt in Canyon Country, Valencia & the northern San Fernando Valley.

Comments Off

January 15, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

January 15, 2004

The time period covered is 4 pm on Thursday, January 8, 2004 (PST) through 4 pm on Thursday, January 15, 2004 (PST). During this period we dectected and analysed 188 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
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#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
 9973717  2.6  2004/01/08 17:42:25 34 42.8 N 116 18.1 W  4.7   64 km (40 mi) N    of Joshua Tree, CA
 9973733  2.6  2004/01/08 19:00:37 32  0.4 N 115 50.6 W  6.0   81 km (50 mi) SSW  of Calexico, CA
 9973785  3.0  2004/01/08 23:34:50 35 17.2 N 120 16.8 W  5.6   26 km (16 mi) WSW  of Simmler, CA
 9973789  2.6  2004/01/08 23:36:09 35 17.4 N 120 17.2 W  5.6   27 km (17 mi) WSW  of Simmler, CA
 9973797  2.1  2004/01/08 23:48:19 35 17.2 N 120 16.6 W  5.6   26 km (16 mi) WSW  of Simmler, CA
 9973845  2.5  2004/01/09 04:19:38 35  6.0 N 116 39.6 W 10.8   35 km (22 mi) SE   of Goldstone Lake, CA
 9973849  3.0  2004/01/09 05:00:26 35  7.2 N 118 36.5 W  4.0   15 km ( 9 mi) W    of Tehachapi, CA
 FELT IN TEHACHAPI AND CALIENTE
 9973857  2.6  2004/01/09 06:51:38 33 22.2 N 116 19.1 W 10.9   14 km ( 9 mi) NNE  of Borrego Springs, CA
 9974129  2.7  2004/01/10 03:35:16 35 38.3 N 116 25.8 W  6.0   40 km (25 mi) SSW  of Shoshone, CA
 9974225  2.3  2004/01/10 14:02:01 35 24.8 N 120 43.2 W  2.0    9 km ( 6 mi) SSW  of Atascadero, CA
 9974245  2.1  2004/01/10 15:57:55 33 27.2 N 116 35.7 W 11.4   13 km ( 8 mi) SSE  of Anza, CA
 9974269  2.2  2004/01/10 19:16:44 34 56.9 N 119  8.3 W 16.1   19 km (12 mi) WSW  of Wheeler Ridge, CA
 9974437  2.8  2004/01/11 14:01:43 34 59.6 N 116 56.8 W  8.9   14 km ( 8 mi) NNE  of Barstow, CA
 9974493  2.2  2004/01/11 20:16:57 36 10.5 N 118  3.1 W  5.6   13 km ( 8 mi) SSW  of Olancha, CA
 9974649  3.4  2004/01/12 09:24:50 32 13.6 N 115 25.0 W  7.0   50 km (31 mi) S    of Calexico, CA
 9974813  2.0  2004/01/12 20:47:44 34  8.5 N 117 25.3 W  8.0    4 km ( 3 mi) NNE  of Fontana, CA
 9975045  2.1  2004/01/13 15:13:01 35  4.6 N 119  2.4 W 14.7   12 km ( 7 mi) NW   of Wheeler Ridge, CA
 9975145  2.0  2004/01/14 01:15:51 34 45.8 N 116 20.1 W  1.3   61 km (38 mi) SSW  of Baker, CA
 9975401  2.0  2004/01/15 05:16:32 32 12.1 N 115 25.3 W  7.0   52 km (33 mi) S    of Calexico, CA
 9975465  2.1  2004/01/15 12:20:00 33 56.7 N 116 44.5 W 18.6    5 km ( 3 mi) ENE  of Cabazon, CA
 9975485  2.2  2004/01/15 13:36:15 34 18.9 N 116 27.7 W  5.8   22 km (14 mi) N    of Yucca Valley, CA

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Comments Off

January 9, 2004

Commentary

Filed under: Old Commentary — kate @ 2:24 pm Edit This

There was a M3.1 earthquake at 11:34 pm last night, located 16 miles west-southwest of Simmler. We don't have any "felt reports", probably due to the remote location of the quake.

We had a M3.0 earthquake this morning at 5:00 am, 9 miles west of Tehachapi. The quake was felt in Tehachapi and Caliente.

There were also several felt reports for what appears to be a sonic boom in the Los Angeles area, at 10:32 am this morning. We have reports from as far west as Ventura, as far north as Simi Valley, and as far south as Long Beach.

Comments Off

January 8, 2004

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

January 8, 2004

The time period covered is 4 pm on Thursday, January 1, 2003 (PST) through 4 pm on Thursday, January 8, 2004 (PST). During this period we dectected and analysed 185 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
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#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT        LON         DEP     LOCATION
14018484  2.3  2004/01/01 23:05:05 32 41.5 N 115 56.9 W  8.4    6 km ( 4 mi) SE   of Ocotillo, CA
14018632  2.8  2004/01/02 11:42:39 34 28.5 N 116 30.3 W  4.2   40 km (25 mi) NE   of Big Bear City, CA
14018784  3.0  2004/01/03 01:17:07 34 22.0 N 118 37.4 W 12.1    6 km ( 4 mi) WSW  of Valencia, CA
 FELT IN VALENCIA AND THE SAN FERNANDO VALLEY
14018820  2.1  2004/01/03 02:43:05 34 21.4 N 118 37.7 W 11.8    7 km ( 5 mi) SW   of Valencia, CA
14019020  3.6  2004/01/03 21:43:51 35 37.6 N 121  8.7 W  7.0   10 km ( 6 mi) NW   of Cambria, CA
14019100  2.7  2004/01/04 03:41:53 32 15.7 N 116 31.8 W  6.0   58 km (36 mi) SE   of San Ysidro, CA
14019248  2.7  2004/01/04 19:57:38 32 16.5 N 115 14.4 W  7.0   50 km (31 mi) SSE  of Calexico, CA
14019272  3.4  2004/01/04 21:58:02 32 10.9 N 115 24.9 W  7.0   55 km (34 mi) S    of Calexico, CA
14019348  2.6  2004/01/05 06:11:17 34  6.0 N 117  0.0 W  4.3    8 km ( 5 mi) NNE  of Yucaipa, CA
 9972789  2.2  2004/01/05 21:38:29 32  1.3 N 115 49.9 W  7.0   79 km (49 mi) SSW  of Calexico, CA
 9973113  2.9  2004/01/07 00:43:27 35 32.6 N 121  2.4 W  6.0    4 km ( 3 mi) ESE  of Cambria, CA
 9973209  2.3  2004/01/07 07:15:57 32 46.8 N 115 26.6 W 16.6   10 km ( 6 mi) E    of El Centro, CA
 9973213  2.1  2004/01/07 07:29:36 32 47.1 N 115 26.8 W 15.6   10 km ( 6 mi) E    of El Centro, CA
 9973349  2.0  2004/01/07 15:02:29 33 43.0 N 117 40.1 W  7.2   13 km ( 8 mi) N    of Mission Viejo, CA
 9973357  2.1  2004/01/07 16:10:43 32 48.4 N 115 27.9 W 13.9    8 km ( 5 mi) E    of El Centro, CA
 9973385  2.1  2004/01/07 17:02:17 32 47.4 N 115 27.2 W 15.4    9 km ( 6 mi) E    of El Centro, CA
 9973393  2.1  2004/01/07 17:04:40 32 48.4 N 115 27.6 W 14.6    9 km ( 5 mi) E    of El Centro, CA
 9973401  2.4  2004/01/07 17:18:25 32 48.1 N 115 27.5 W 15.2    9 km ( 5 mi) E    of El Centro, CA
 9973509  2.5  2004/01/08 04:37:30 32 10.1 N 115 26.0 W  6.0   56 km (35 mi) S    of Calexico, CA
 9973641  2.3  2004/01/08 12:11:06 32 10.5 N 115 25.2 W  6.0   55 km (34 mi) S    of Calexico, CA

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Comments Off

January 7, 2004

Commentary

Filed under: Old Commentary — kate @ 7:03 am Edit This

The coastal area from Oceanside to San Diego may have experienced sonic booms yesterday afternoon at about 4:25 pm. In any case, we don't see any earthquakes to reflect all the felt reports that we got.

Comments Off

January 5, 2004

Commentary

Filed under: Old Commentary — kate @ 8:43 am Edit This

Early Saturday morning, there was a M3.0 quake in the Valencia area that was felt. The time was 1:17 am & the epicenter was located 4 miles west-southwest of Valencia. It was felt along the I5 corridor in the Valencia area & in the San Fernando Valley.

Comments Off

January 2, 2004

Commentary

Filed under: Old Commentary — kate @ 11:02 am Edit This

Very early yesterday (New Years) morning, there was a ML3.2 quake in the Ridgecrest area. The time was 1:00 am & the epicenter was located 5 miles east of Ridgecrest. Perhaps residents were still partying too hard to feel it.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

January 2, 2004

The time period covered is 4 pm on Thursday, December 26, 2003 (PST) through 4 pm on Thursday, January 1, 2004 (PST). During this period we dectected and analysed 288 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
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#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
 9969341  2.8  2003/12/25 21:54:54 34 10.1 N 117 26.9 W  5.4    7 km ( 4 mi) N    of Fontana, CA
 FELT IN FONTANA, UPLAND, SAN BERNARDINO, RIALTO, RANCHO CUCAMONGA, RIVERSIDE, AND COLTON.
 9969345  2.0  2003/12/25 22:00:06 36  1.4 N 117 52.4 W  5.8    7 km ( 4 mi) ESE  of Coso Junction, CA
 9969413  2.9  2003/12/26 03:00:29 34 10.3 N 117 26.6 W  3.8    7 km ( 4 mi) SW   of Devore, CA
 FELT IN FONTANA, UPLAND, SAN BERNARDINO, RIALTO, RANCHO CUCAMONGA, RIVERSIDE, AND COLTON.
 9969565  2.0  2003/12/26 13:10:29 33 39.8 N 116 55.4 W 11.2   10 km ( 6 mi) SSE  of Hemet, CA
 9970021  2.5  2003/12/27 22:05:55 32 26.8 N 115 15.6 W  5.5   33 km (20 mi) SE   of Calexico, CA
 9970205  2.2  2003/12/28 07:27:24 32 26.5 N 115 16.2 W  7.8   33 km (20 mi) SE   of Calexico, CA
 9970349  3.5  2003/12/28 16:49:12 33 58.2 N 117 48.9 W 16.7    3 km ( 2 mi) S    of Diamond Bar, CA
 FELT IN DIAMOND BAR (PEAK MODIFIED MERCALLI INTENSITY = V). FELT AS FAR EAST AS BIG BEAR, SAN BERNARDINO,   AND RIVERSIDE. FELT AS FAR WE
 9970357  2.1  2003/12/28 16:51:30 33 57.9 N 117 49.0 W 17.8    4 km ( 2 mi) S    of Diamond Bar, CA
 9970365  3.2  2003/12/28 17:03:46 33 58.4 N 117 48.9 W 16.3    3 km ( 2 mi) S    of Diamond Bar, CA
 FELT WIDELY THROUGHOUT RIVERSIDE, ORANGE, AND LOS ANGELES COUNTIES (PEAK MODIFIED MERCALLI INTENSITY = III).
 9970457  2.5  2003/12/28 21:00:19 33 45.8 N 115 53.9 W  4.2   26 km (16 mi) N    of North Shore, CA
 9970533  2.4  2003/12/29 01:02:13 33 58.3 N 117 48.8 W 16.9    3 km ( 2 mi) S    of Diamond Bar, CA
 9970765  2.7  2003/12/29 14:30:16 32  0.2 N 116 41.9 W  7.0   69 km (43 mi) SSE  of San Ysidro, CA
 9970873  2.4  2003/12/29 20:57:22 36  1.1 N 117 46.2 W  2.8   16 km (10 mi) E    of Coso Junction, CA
 9970877  2.7  2003/12/29 21:05:43 36  1.2 N 117 46.5 W  2.2   16 km (10 mi) E    of Coso Junction, CA
 9971025  2.7  2003/12/30 11:54:09 35 53.3 N 117 42.9 W 10.4   27 km (17 mi) SE   of Coso Junction, CA
14018092  2.4  2003/12/31 10:33:14 34 57.3 N 116 17.8 W  7.0   40 km (25 mi) SSW  of Baker, CA
14018200  2.0  2003/12/31 17:58:38 32 13.8 N 115 43.0 W  7.0   53 km (33 mi) SSW  of Calexico, CA
14018276  3.2  2004/01/01 01:00:23 35 38.1 N 117 34.8 W  1.5    8 km ( 5 mi) E    of Ridgecrest, CA
 POSSIBLY FELT IN RIDGECREST

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Comments Off

December 28, 2003

Commentary

Filed under: Old Commentary — kate @ 5:15 pm Edit This

The Diamond Bar earthquake just mentioned was followed at 5:03 pm by a ML3.2 at the same location. Both quakes were widely felt between about Pasadena and Riverside, and into Orange County.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 4:54 pm Edit This

At 4:49 pm this afternoon, a ML3.5 quake occurred 2 miles south-southwest of Diamond Bar. We don't have many "felt reports" yet, but we know it was felt as far as Pasadena.

Comments Off

December 26, 2003

Commentary

Filed under: Old Commentary — kate @ 11:52 am Edit This

Two small quakes were felt overnight in the Inland Empire region: a ML2.8 at 9:54 pm & a ML2.9 at 3:00 am. Both quake occurred 4 mi. south-southwest of Devore, or 5 miles north-northeast of Fontana. Felt reports came from San Bernardino, Rialto, Fontana, Rancho Cucamonga, Riverside & Colton.

Comments Off

December 25, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

December 19 – 25, 2003

The time period covered is 4 pm on Thursday, December 18 (PDT)

through 4 pm on Thursday, December 25 (PDT). During this period

we dectected and analysed 227 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9965821	2.6	2003/12/19	03:27:33	36 44.8 N	116 23.1 W	0.1	53 km (33 mi) NE of Furnace Creek, CA
9965829	3.0	2003/12/19	03:45:26	34 1.2 N	117 13.5 W	15.1	4 km (3 mi) SE of Loma Linda, CA
			FELT in Riverside & San Bernardino areas				
9965833	2.5	2003/12/19	03:50:35	34 1.2 N	117 13.8 W	15.7	4 km (2 mi) SE of Loma Linda, CA
9965889	2.1	2003/12/19	11:45:51	33 51.3 N	117 3.4 W	14.6	11 km (7 mi) SW of Beaumont, CA
9965893	2.0	2003/12/19	13:14:25	35 31.6 N	118 25.7 W	5.6	13 km (8 mi) SSE of town of Lake Isabella, CA
9966017	3.3	2003/12/20	04:52:43	34 41.5 N	116 17.4 W	1.9	62 km (38 mi) N of Joshua Tree, CA
9966109	2.0	2003/12/20	16:42:55	33 29.1 N	116 27.1 W	4.6	22 km (14 mi) ESE of Anza, CA
9966117	2.4	2003/12/20	18:03:24	33 16.2 N	116 4.7 W	2.6	11 km (7 mi) W of Salton City, CA
9966129	2.2	2003/12/20	18:27:57	33 16.1 N	116 4.5 W	3.3	10 km (6 mi) W of Salton City, CA
9966169	2.1	2003/12/20	22:41:53	33 16.0 N	116 5.1 W	2.1	11 km (7 mi) W of Salton City, CA
9966205	2.1	2003/12/21	03:10:42	33 15.8 N	116 5.0 W	1.9	11 km (7 mi) W of Salton City, CA
9966281	2.0	2003/12/21	12:02:44	34 10.0 N	117 43.6 W	8.7	7 km (4 mi) N of Claremont Colleges, CA
9966981	2.1	2003/12/22	17:21:13	35 14.4 N	118 35.7 W	7.9	18 km (11 mi) NW of Tehachapi, CA
9967049	2.8	2003/12/22	18:38:59	31 50.0 N	115 47.4 W	6.0	97 km (60 mi) SSW of Calexico, CA
9967153	2.1	2003/12/22	20:07:00	35 3.5 N	119 3.5 W	15.6	12 km (7 mi) WNW of Wheeler Ridge, CA
9967225	2.0	2003/12/22	21:05:08	35 3.9 N	119 4.4 W	16.4	13 km (8 mi) WNW of Wheeler Ridge, CA
9967457	2.0	2003/12/23	00:19:37	35 3.9 N	119 3.6 W	15.7	13 km (8 mi) WNW of Wheeler Ridge, CA
9967465	2.1	2003/12/23	00:21:51	35 3.7 N	119 4.1 W	16.9	13 km (8 mi) WNW of Wheeler Ridge, CA
9967589	2.0	2003/12/23	02:24:22	35 3.8 N	119 4.5 W	19.4	14 km (8 mi) WNW of Wheeler Ridge, CA
9967713	2.4	2003/12/23	04:54:07	32 8.5 N	115 24.0 W	6.0	59 km (37 mi) S of Calexico, CA
9968005	2.1	2003/12/23	13:00:36	32 41.9 N	115 56.3 W	5.2	7 km (4 mi) SE of Ocotillo, CA
9968525	3.7	2003/12/24	09:42:23	34 46.6 N	120 30.9 W	1.1	16 km (10 mi) NNW of Lompoc, CA
			FELT in Lompoc, Santa Maria, Paso Robles, Santa Barbara				
9968581	2.0	2003/12/24	13:38:35	33 50.7 N	117 6.6 W	11.7	8 km (5 mi) NNE of Perris, CA
9968597	2.6	2003/12/24	14:09:02	34 3.6 N	116 40.0 W	9.1	8 km (5 mi) WNW of Morongo Valley, CA
9968681	2.7	2003/12/24	18:32:00	36 57.5 N	117 57.3 W	3.2	28 km (17 mi) NE of Independence, CA
9968737	2.6	2003/12/24	20:58:58	33 9.2 N	116 0.8 W	5.9	11 km (7 mi) E of Ocotillo Wells, CA
9968757	3.2	2003/12/24	21:47:53	32 8.6 N	116 25.4 W	1.3	74 km (46 mi) SE of San Ysidro, CA
9968841	2.3	2003/12/24	23:29:59	34 11.8 N	117 35.1 W	4.1	10 km (6 mi) N of Rancho Cucamonga, CA

Comments Off

December 24, 2003

Commentary

Filed under: Old Commentary — kate @ 10:08 am Edit This

The earthquake of 9:42 am today (12/24) was not a San Simeon aftershock. It was located 3 miles north-northwest of Vandenberg Air Force Base, near Lompoc. Magnitude was ML3.7. It is being reported felt at Vandenberg AFB & also in Lompoc, Santa Maria, Paso Robles & even Santa Barbara.

Comments Off

December 23, 2003

Commentary

Filed under: Old Commentary — kate @ 4:51 pm Edit This

There was an update today from the U.S.G.S. in Menlo Park, indicating that surface rupture was found on the Oceanic fault. This makes it the probably culprit for the Mw6.5. Aftershocks continue. The largest so far is still the Mw4.7 that happened 11 minutes after the mainshock.

Comments Off

December 22, 2003

Commentary

Filed under: Old Commentary — kate @ 1:36 pm Edit This

Late this morning (11:15 and 56 seconds), Central California experienced a Mw6.5 earthquake. The epicenter was located 7 miles northeast of San Simeon. This is within the Northern California Seismic Network, operated by the U.S. Geological Survey out of Menlo Park. Our colleagues there report that the aftershocks are indicating a unilateral fault rupture to the southeast, with a fault length of possibly up to 15 or 20 miles. The Oceanic fault (which is actually on land, not offshore) is at the moment considered a likely culprit. It is one of a series of thrust faults located between strike-slip faults, themselves parallel to the San Andreas fault, which is about 35 miles to the northeast.

Today's earthquake was clearly felt as far away as the Bay area and Orange County, with a few reports from south of Oceanside. The town of Lockwood reported intensity Modified Mercalli VIII. Paso Robles & Shandon have reported intensity VII. These levels of shaking can easily cause damage to older structures.

Many feelable aftershocks are to be expected. The U.S.G.S. aftershock warning indicates a 90% chance of a M5.0 or larger aftershock within the next week. The chances of a bigger quake are, of course, much smaller. The usual chance that any quake in California is a foreshock is 5% or 1 out of 20. Since it has been nearly three hours since the mainshock & no larger quake has happened, this risk is probably now down in the 2 to 3% level.

Also of possibly some interest was a ML4.1 earthquake on Saturday, in the remote mountains 24 miles east of Big Pine, in the northern Owens Valley. The time was 8:35 am on Saturday. It was reported lightly felt in Bishop, Big Pine, Independence, Lone Pine & surrounding areas.

Comments Off

December 19, 2003

Commentary

Filed under: Old Commentary — kate @ 7:31 am Edit This

Early this morning, there was a ML3.0 quake near the intersection of the Banning & San Jacinto faults, 3 miles southeast of Loma Linda. The time was 3:45 am & the quake was reported felt throughout the Riveerside & San Bernardino areas.

Comments Off

December 18, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

December 18, 2003

**The time period covered is 4 pm on Thursday, December 11, 2003 (PST)
through 4 pm on Thursday, December 18, 2003 (PST). During this period**

we dectected and analysed 206 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
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#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
 9963181  2.7  2003/12/11 20:42:13 33 18.2 N 116 51.0 W 13.8    6 km ( 4 mi) SSE  of Palomar Observatory, CA
 Felt in Escondido, Valley Center, & Ramona
 9963697  2.3  2003/12/13 01:42:03 32 58.4 N 117 43.5 W  6.0   40 km (25 mi) SW   of Oceanside, CA
 9963801  2.2  2003/12/13 07:53:38 34 30.6 N 120 10.8 W  5.1   10 km ( 6 mi) SSW  of Solvang, CA
 9963861  2.7  2003/12/13 10:46:40 34 11.4 N 117 32.9 W  4.6   10 km ( 6 mi) NNE  of Rancho Cucamonga, CA
 Felt in Rancho Cucamonga
 9963989  2.1  2003/12/14 01:33:04 35  1.8 N 116 58.0 W  7.2   17 km (10 mi) NNE  of Barstow, CA
 9964589  2.0  2003/12/15 02:25:43 35  7.0 N 119  1.3 W 13.1   14 km ( 9 mi) NNW  of Wheeler Ridge, CA
 9964969  2.4  2003/12/15 14:44:50 34 15.0 N 116 45.3 W  3.1    9 km ( 6 mi) E    of Big Bear City, CA
 9964973  2.1  2003/12/15 14:45:22 34 15.2 N 116 45.3 W  4.1    9 km ( 6 mi) E    of Big Bear City, CA
 9965005  2.3  2003/12/15 16:57:00 33 20.0 N 116 47.3 W 14.1    7 km ( 5 mi) ESE  of Palomar Observatory, CA
 9965357  2.5  2003/12/17 02:01:36 33 48.0 N 116 10.9 W  5.6   10 km ( 6 mi) NNE  of Indio, CA
 9965381  2.5  2003/12/17 05:12:33 34 31.8 N 116 16.5 W  5.3   44 km (27 mi) N    of Joshua Tree, CA
 9965401  2.4  2003/12/17 07:16:48 32 42.3 N 115 57.7 W  5.5    4 km ( 3 mi) SE   of Ocotillo, CA
 9965453  2.1  2003/12/17 13:10:25 35  7.3 N 119  0.8 W  7.1   14 km ( 9 mi) NNW  of Wheeler Ridge, CA
 9965533  2.2  2003/12/17 21:56:12 35  6.8 N 119  1.0 W 10.9   14 km ( 9 mi) NNW  of Wheeler Ridge, CA
 9965545  2.4  2003/12/17 22:38:18 34  0.5 N 116 19.3 W  4.9   14 km ( 9 mi) S    of Joshua Tree, CA
 9965573  2.4  2003/12/18 04:12:02 32 43.9 N 115 25.0 W 15.4   10 km ( 6 mi) NE   of Calexico, CA
 9965581  2.2  2003/12/18 05:05:58 35  7.1 N 119  0.9 W 11.8   14 km ( 9 mi) NNW  of Wheeler Ridge, CA
 9965585  2.0  2003/12/18 05:17:40 34 22.5 N 116 53.1 W  2.9    9 km ( 6 mi) SE   of Lucerne Valley, CA

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Comments Off

December 15, 2003

Commentary

Filed under: Old Commentary — kate @ 9:25 am Edit This

A small quake on Saturday was reported felt in Rancho Cucamonga. The quake was a ML2.7, loated 6 miles north-northeast of Ranch Cucamonga. The time was 10:46 am on Saturday.

Comments Off

December 12, 2003

Commentary

Filed under: Old Commentary — kate @ 7:52 am Edit This

There was a small quake at 8:42 pm last night, located 4 miles south-southeast of Palomar Observatory, or 18 miles northeast of Escondido. It was reported felt in Escondido, Valley Center & Ramona. The magnitude was ML2.7.

Comments Off

December 11, 2003

Commentary

Filed under: Old Commentary — kate @ 10:02 am Edit This

At 9:33 am this morning, a ML3.5 quake occurred in Mexico, 33 miles south of Calexico. We have no reports yet, but it is probable that this quake was felt in the Imperial Valley area.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

The time period covered is 4 pm on Thursday, December 4 (PDT)

through 4 pm on Thursday, December 11 (PDT). During this period

we dectected and analysed 270 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
14007664	2.2	2003/12/04	17:33:08	34 41.9 N	116 17.7 W	5.6	62 km (39 mi) N of Joshua Tree, CA
14007712	2.4	2003/12/05	02:36:58	33 30.3 N	116 27.7 W	4.7	20 km (13 mi) ESE of Anza, CA
14007744	2.0	2003/12/05	06:44:02	35 29.1 N	120 57.6 W	6.0	14 km (8 mi) SE of Cambria, CA
14007832	2.9	2003/12/05	11:01:14	33 22.8 N	116 19.0 W	13.1	15 km (9 mi) NNE of Borrego Springs, CA
14007864	2.7	2003/12/05	14:20:48	33 45.4 N	115 53.8 W	5.2	26 km (16 mi) N of North Shore, CA
14007968	2.0	2003/12/06	00:41:57	34 51.5 N	118 57.9 W	5.2	5 km (3 mi) NNW of Frazier Park, CA
14008004	3.4	2003/12/06	05:50:28	34 5.8 N	117 18.5 W	17.2	2 km (1 mi) SW of San Bernardino, CA
			Widely felt in Inland Empire				
14008060	2.1	2003/12/06	11:26:53	32 34.2 N	116 46.3 W	0.0	23 km (14 mi) ESE of Chula Vista, CA
14008156	3.2	2003/12/07	06:49:57	35 38.0 N	117 34.6 W	1.6	8 km (5 mi) E of Ridgecrest, CA
14008192	2.2	2003/12/07	09:39:09	32 9.6 N	115 26.6 W	6.0	57 km (35 mi) S of Calexico, CA
14008468	2.3	2003/12/08	03:55:07	35 31.7 N	118 25.6 W	5.6	13 km (8 mi) SSE of town of Lake Isabella, CA
14008504	2.1	2003/12/08	05:10:14	32 23.9 N	115 23.0 W	6.0	32 km (20 mi) SSE of Calexico, CA
14008548	2.0	2003/12/08	07:34:30	35 27.2 N	118 35.1 W	5.6	23 km (14 mi) SSW of town of Lake Isabella, CA
9961677	2.3	2003/12/08	12:51:45	33 15.4 N	116 0.9 W	3.0	5 km (3 mi) WSW of Salton City, CA
9961837	2.6	2003/12/08	23:15:17	35 27.0 N	118 35.2 W	5.6	24 km (15 mi) SSW of town of Lake Isabella, CA
9962157	2.4	2003/12/09	14:48:30	32 10.8 N	115 48.0 W	7.0	61 km (38 mi) SSW of Calexico, CA
9962181	2.8	2003/12/09	15:41:52	33 9.9 N	115 39.0 W	1.7	1 km (1 mi) WSW of Obsidian Butte, CA
12152731	2.0	2003/12/09	15:42:43	33 10.0 N	115 38.2 W	0.7	0 km (0 mi) S of Obsidian Butte, CA
9962285	2.1	2003/12/09	23:09:02	34 11.6 N	117 23.8 W	13.5	3 km (2 mi) S of Devore, CA
9962425	2.0	2003/12/10	08:23:27	33 42.1 N	116 49.9 W	16.6	12 km (7 mi) WSW of Idyllwild, CA
9962625	2.7	2003/12/10	18:50:29	35 6.9 N	118 59.7 W	7.3	13 km (8 mi) NNW of Wheeler Ridge, CA
9962905	3.5	2003/12/11	09:33:56	32 12.0 N	115 26.6 W	26.6	52 km (33 mi) S of Calexico, CA
9962949	2.6	2003/12/11	10:28:21	33 18.3 N	116 51.1 W	14.1	6 km (3 mi) S of Palomar Observatory, CA

Comments Off

December 10, 2003

Commentary

Filed under: Old Commentary — kate @ 7:41 am Edit This

A ML2.8 quake yesterday afternoon might have been felt in the northern Imperial Valley. The time was 4:41 pm & the earthquake was located at the southern end of the Salton Sea, 1 miles west-southwest of Obsidian Butte.

Comments Off

December 9, 2003

Commentary

Filed under: Old Commentary — kate @ 7:32 am Edit This

Between 3:45 & 4:00 pm yesterday, a series of probable sonic booms were reported as felt earthquakes from Santa Barbara to the San Fernando Valley.

Comments Off

December 6, 2003

Commentary

Filed under: Old Commentary — kate @ 9:34 am Edit This

Another earthquake near the San Jacinto fault zone occurred this morning, this time 1 mile west-southwest of San Bernardino. The time was 5:50 am & the magnitude was ML3.4. This quake was reported felt throughout the Inland Empire.

Comments Off

December 5, 2003

Commentary

Filed under: Old Commentary — kate @ 12:04 pm Edit This

There was a ML3.0 quake this morning, at 11:01 am, in the San Jacinto fault zone 10 miles north-northeast of Borrego Springs. It probably was felt in Borrego Springs, but we don't have any reports yet.

Comments Off

December 4, 2003

Commentary

Filed under: Old Commentary — kate @ 10:35 am Edit This

At 10:15 pm last night, there was a ML3.7 quake located 6 miles east of Ridgecrest. It was reported felt in the town of Ridgecrest, Trona & Caliente (near Lake Isabella).

There was also a ML3.0 at 12:25 am today, located in the Little San Bernardino Mtns. 16 miles northeast of Mecca, or 16 miles north of North Shore. We don't have any felt reports on that quake, as of right now.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel **,**

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

December 04, 2003

The time period covered is 5 pm on Thursday, November 27 (PST) through 5 pm on Thursday, December 4 (PST). During this period we dectected and analysed 157 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------
14006400  2.9  2003/11/28 06:16:08 33 22.8 N 116 56.8 W 10.6    8 km ( 5 mi) WNW  of Palomar Observatory, CA
               Felt in Valley Center, Escondido, Pine Valley, Hemet, San Marcos & other nearby communities.
14006696  2.0  2003/11/30 05:40:22 32 31.6 N 115 31.2 W  5.6   16 km (10 mi) S    of Calexico, CA
14006708  2.5  2003/11/30 07:06:07 34 26.1 N 119  8.3 W 16.2   10 km ( 6 mi) E    of Ojai, CA
14006712  3.1  2003/11/30 07:29:02 34 25.8 N 119  8.6 W 17.2   10 km ( 6 mi) E    of Ojai, CA
               Felt in Ojai.
14006748  2.5  2003/11/30 17:27:38 32 13.1 N 115 26.1 W  7.0   50 km (31 mi) S    of Calexico, CA
14006824  2.3  2003/12/01 11:30:21 33 10.0 N 115 55.9 W 13.4   13 km ( 8 mi) SSE  of Salton City, CA
14006924  2.3  2003/12/02 02:46:02 33 45.6 N 115 54.1 W  5.3   26 km (16 mi) N    of North Shore, CA
14007020  2.2  2003/12/02 11:34:20 33 45.7 N 115 54.2 W 12.4   26 km (16 mi) N    of North Shore, CA
14007260  2.2  2003/12/03 11:02:45 33 45.2 N 118 18.3 W 12.7    5 km ( 3 mi) N    of Pt. Fermin San Pedro, CA
14007280  2.4  2003/12/03 12:00:15 32 13.9 N 115 25.1 W  6.0   49 km (31 mi) S    of Calexico, CA
14007384  2.1  2003/12/03 21:48:20 33 22.9 N 116 56.8 W 10.5    8 km ( 5 mi) WNW  of Palomar Observatory, CA
14007388  3.7  2003/12/03 22:15:52 35 38.1 N 117 34.6 W  2.8    8 km ( 5 mi) E    of Ridgecrest, CA
               Felt in the town of Ridgecrest, Trona & Caliente (near Lake Isabella).
14007404  3.0  2003/12/04 00:25:31 33 45.6 N 115 54.1 W  4.7   26 km (16 mi) N    of North Shore, CA
14007560  2.7  2003/12/04 10:08:16 33 45.6 N 115 54.1 W  4.6   26 km (16 mi) N    of North Shore, CA
14007580  2.2  2003/12/04 10:50:52 33 48.2 N 116 10.8 W 10.3   10 km ( 6 mi) NNE  of Indio, CA
14007636  2.0  2003/12/04 13:26:04 36  4.8 N 117 51.8 W  2.2    9 km ( 5 mi) ENE  of Coso Junction, CA
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Comments Off

November 30, 2003

Commentary

Filed under: Old Commentary — kate @ 7:42 am Edit This

Two quakes occurred this morning 6 miles east of Ojai. This first was a ML2.5 at 7:06 am & the other was a ML3.1 at 7:29 am. The second one, at least, was reported felt in Ojai.

Comments Off

November 28, 2003

Commentary

Filed under: Old Commentary — kate @ 1:35 pm Edit This

Early this morning, at 6:16 am, there was a ML2.9 quake close to the Elsinore fault zone, 5 miles west-northwest of Palomar Observatory, or about 10 miles north-northeast of Valley Center. It was reported felt in Valley Center, Escondido, Pine Valley, Hemet, San Marcos & other nearby communities.

Comments Off

November 27, 2003

Commentary

Filed under: Old Commentary — kate @ 6:52 am Edit This

There was a ML3.5 quake this morning at 6:38 am, located in the hills 6 miles north-northeast of Indio, or 20 miles east of Palm Springs. We do have some reports that it was felt in the surrounding towns.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

November 20 – 26, 2003

The time period covered is 4 pm on Thursday, November 20 (PDT)

through 4 pm on Thursday, November 27 (PDT). During this period

we dectected and analysed 125 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

```
          Mag. Local Date Local Time Lat.      Long.    Depth  Descriptive location

       ------------------------------------------------------------------------------------------

14004936  2.1  2003/11/20 21:26:28 33  9.6 N 115 39.1 W  2.3  2 km (1 mi) SW of Obsidian Butte, CA
14004952  2.2  2003/11/21 00:09:05 34  1.5 N 116 51.3 W 21.2  9 km (5 mi) SSW of Mt. San Gorgonio, CA
14004992  2.3  2003/11/21 06:37:20 33 48.2 N 116 10.9 W  8.9  10 km (6 mi) NNE of Indio, CA
14005076  2.3  2003/11/21 13:34:15 32 12.5 N 115 25.5 W  7.0  52 km (32 mi) S of Calexico, CA
14005092  2.3  2003/11/21 14:38:27 35  0.0 N 118 52.1 W 17.5  7 km (4 mi) E of Wheeler Ridge, CA
14005140  2.1  2003/11/21 23:56:11 34 26.0 N 116 28.1 W  4.5  35 km (22 mi) N of Yucca Valley, CA
14005164  2.2  2003/11/22 06:58:48 33 59.6 N 116 47.8 W 18.1  8 km ( 5 mi) N of Cabazon, CA
14005408  3.1  2003/11/22 19:06:23 33 41.7 N 116  2.1 W 12.5  14 km (9 mi) NNE of Mecca, CA
               Felt in La Quinta & Palm Springs
14005456  2.2  2003/11/23 02:19:01 34  2.1 N 116 19.2 W  9.7  11 km (7 mi) S of Joshua Tree, CA
14005600  2.1  2003/11/23 13:53:54 35 19.2 N 118 31.5 W  4.5  22 km (14 mi) NNW of Tehachapi, CA
14005804  2.1  2003/11/24 20:46:27 32 13.2 N 115 26.5 W  7.0  50 km (31 mi) S of Calexico, CA
14005884  2.5  2003/11/25 09:22:13 34  1.3 N 117 33.0 W  6.6  10 km (6 mi) SSE of Rancho Cucamonga, CA
               Felt in Mira Loma, Norco, Corona, Chino Hills & Rancho Cucamonga
14005916  2.0  2003/11/25 12:15:46 33 55.7 N 116 50.4 W  9.2  3 km (2 mi) E of Banning, CA
14005952  2.0  2003/11/25 13:59:46 32 13.2 N 115 27.0 W  7.0  50 km (31 mi) S of Calexico, CA
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14006020  2.1  2003/11/25 21:28:06 32 11.4 N 115 27.8 W  7.0  53 km (33 mi) S of Calexico, CA
14006044  2.0  2003/11/26 00:40:50 32  0.5 N 116 21.4 W  7.0  88 km (55 mi) SSW of Ocotillo, CA
14006084  3.0  2003/11/26 06:53:02 32 51.5 N 117 38.9 W  6.0  37 km (23 mi) W of La Jolla, CA
14006108  2.0  2003/11/26 09:54:16 34 26.7 N 119  9.0 W 16.4  9 km (6 mi) E of Ojai, CA
               Felt in Camarillo
14006148  2.1  2003/11/26 13:35:51 32 11.2 N 115 26.7 W  7.0  54 km (33 mi) S of Calexico, CA
14006184  2.0  2003/11/26 17:51:07 32  8.3 N 115 28.0 W  6.0  59 km (37 mi) S of Calexico, CA
14006192  2.1  2003/11/26 18:15:35 32 15.0 N 115 27.3 W  6.0  47 km (29 mi) S of Calexico, CA
14006212  2.7  2003/11/26 21:52:24 32 11.5 N 115 26.8 W  6.0  53 km (33 mi) S of Calexico, CA
14006256  3.5  2003/11/27 06:38:16 33 48.0 N 116 11.0 W  5.6  10 km (6 mi) NNE of Indio, CA
               Felt in Coachella Valley area, Palm Springs
14006300  2.6  2003/11/27 13:46:24 32 20.8 N 115 15.5 W  6.0  42 km (26 mi) SSE of Calexico, CA
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Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

November 20 – 26, 2003

The time period covered is 4 pm on Thursday, November 20 (PDT)

through 4 pm on Thursday, November 27 (PDT). During this period

we dectected and analysed 125 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

```
          Mag. Local Date Local Time Lat.      Long.    Depth  Descriptive location
        ------------------------------------------------------------------------------------------

14004936  2.1  2003/11/20 21:26:28 33  9.6 N 115 39.1 W  2.3  2 km (1 mi) SW of Obsidian Butte, CA
14004952  2.2  2003/11/21 00:09:05 34  1.5 N 116 51.3 W 21.2  9 km (5 mi) SSW of Mt. San Gorgonio, CA
14004992  2.3  2003/11/21 06:37:20 33 48.2 N 116 10.9 W  8.9  10 km (6 mi) NNE of Indio, CA
14005076  2.3  2003/11/21 13:34:15 32 12.5 N 115 25.5 W  7.0  52 km (32 mi) S of Calexico, CA
14005092  2.3  2003/11/21 14:38:27 35  0.0 N 118 52.1 W 17.5  7 km (4 mi) E of Wheeler Ridge, CA
14005140  2.1  2003/11/21 23:56:11 34 26.0 N 116 28.1 W  4.5  35 km (22 mi) N of Yucca Valley, CA
14005164  2.2  2003/11/22 06:58:48 33 59.6 N 116 47.8 W 18.1  8 km ( 5 mi) N of Cabazon, CA
14005408  3.1  2003/11/22 19:06:23 33 41.7 N 116  2.1 W 12.5  14 km (9 mi) NNE of Mecca, CA
               Felt in La Quinta & Palm Springs
14005456  2.2  2003/11/23 02:19:01 34  2.1 N 116 19.2 W  9.7  11 km (7 mi) S of Joshua Tree, CA
14005600  2.1  2003/11/23 13:53:54 35 19.2 N 118 31.5 W  4.5  22 km (14 mi) NNW of Tehachapi, CA
14005804  2.1  2003/11/24 20:46:27 32 13.2 N 115 26.5 W  7.0  50 km (31 mi) S of Calexico, CA
14005884  2.5  2003/11/25 09:22:13 34  1.3 N 117 33.0 W  6.6  10 km (6 mi) SSE of Rancho Cucamonga, CA
               Felt in Mira Loma, Norco, Corona, Chino Hills & Rancho Cucamonga
14005916  2.0  2003/11/25 12:15:46 33 55.7 N 116 50.4 W  9.2  3 km (2 mi) E of Banning, CA
14005952  2.0  2003/11/25 13:59:46 32 13.2 N 115 27.0 W  7.0  50 km (31 mi) S of Calexico, CA
14006020  2.1  2003/11/25 21:28:06 32 11.4 N 115 27.8 W  7.0  53 km (33 mi) S of Calexico, CA
14006044  2.0  2003/11/26 00:40:50 32  0.5 N 116 21.4 W  7.0  88 km (55 mi) SSW of Ocotillo, CA
14006084  3.0  2003/11/26 06:53:02 32 51.5 N 117 38.9 W  6.0  37 km (23 mi) W of La Jolla, CA
14006108  2.0  2003/11/26 09:54:16 34 26.7 N 119  9.0 W 16.4  9 km (6 mi) E of Ojai, CA
               Felt in Camarillo
14006148  2.1  2003/11/26 13:35:51 32 11.2 N 115 26.7 W  7.0  54 km (33 mi) S of Calexico, CA
14006184  2.0  2003/11/26 17:51:07 32  8.3 N 115 28.0 W  6.0  59 km (37 mi) S of Calexico, CA
14006192  2.1  2003/11/26 18:15:35 32 15.0 N 115 27.3 W  6.0  47 km (29 mi) S of Calexico, CA
14006212  2.7  2003/11/26 21:52:24 32 11.5 N 115 26.8 W  6.0  53 km (33 mi) S of Calexico, CA
14006256  3.5  2003/11/27 06:38:16 33 48.0 N 116 11.0 W  5.6  10 km (6 mi) NNE of Indio, CA
               Felt in Coachella Valley area, Palm Springs
14006300  2.6  2003/11/27 13:46:24 32 20.8 N 115 15.5 W  6.0  42 km (26 mi) SSE of Calexico, CA
        ------------------------------------------------------------------------------------------
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Comments Off

November 26, 2003

Commentary

Filed under: Old Commentary — kate @ 11:14 am Edit This

We just had another very small but felt earthquake. It was a ML2.0 at 9:54 am, located 6 miles east of Ojai. It was reported felt in Camarillo.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:27 am Edit This

This morning at 6:53 am, there was a ML3.0 quake offshore 23 miles west of La Jolla. There is no reason why this quake would not have been felt in the San Diego area, but we have no reports so far.

Comments Off

November 25, 2003

Commentary

Filed under: Old Commentary — kate @ 10:06 am Edit This

A small quake was felt at 9:22 am this morning, in Mira Loma, Norco, Corona, Chino Hills & Rancho Cucamonga. The epicenter was 3 miles northwest of Mira Loma & the magnitude was ML2.5.

Comments Off

November 24, 2003

Commentary

Filed under: Old Commentary — kate @ 9:24 am Edit This

At 7:06 pm on Saturday, there was a ML3.1 located in the hills 8 miles east of Coachella. It was reported felt in La Quinta & Palm Springs.

Comments Off

November 20, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

November 20, 2003

The time period covered is 4 pm on Thursday, November 13, 2003 (PST) through 4 pm on Thursday, November 20 (PST). During this period we dectected and analysed 110 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
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#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
14003688  2.0  2003/11/13 17:59:23 32 13.1 N 115 25.9 W  7.0   50 km (31 mi) S    of Calexico, CA
14003724  2.1  2003/11/13 21:48:04 32 13.3 N 115 24.9 W  7.0   50 km (31 mi) S    of Calexico, CA
14003736  2.0  2003/11/13 23:02:47 32 46.4 N 115 26.0 W 17.0   11 km ( 7 mi) E    of El Centro, CA
14003760  2.1  2003/11/14 06:55:28 32 44.9 N 115 25.2 W 17.9   11 km ( 7 mi) NE   of Calexico, CA
14003860  2.1  2003/11/14 18:16:57 33 16.7 N 116  9.4 W 11.3   15 km ( 9 mi) N    of Ocotillo Wells, CA
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14003864  2.5  2003/11/14 19:38:19 33 28.0 N 116 31.5 W 14.2   17 km (10 mi) SE   of Anza, CA
14003896  2.3  2003/11/15 04:43:53 32  9.9 N 115 25.6 W  6.0   56 km (35 mi) S    of Calexico, CA
14004016  3.5  2003/11/15 16:36:33 32  9.0 N 115 24.7 W  6.0   58 km (36 mi) S    of Calexico, CA
14004020  2.3  2003/11/15 16:57:43 32  9.7 N 115 27.3 W  6.0   57 km (35 mi) S    of Calexico, CA
14004040  2.7  2003/11/15 18:08:47 32  7.6 N 115 25.2 W  6.0   61 km (38 mi) S    of Calexico, CA
14004084  2.4  2003/11/15 22:10:37 32 59.4 N 117 51.6 W  7.0   49 km (30 mi) ENE  of San Clemente Is.
14004132  2.2  2003/11/16 05:37:02 34 41.6 N 116 17.5 W  5.6   62 km (39 mi) N    of Joshua Tree, CA
14004148  2.0  2003/11/16 07:30:43 32 53.3 N 115 29.7 W 12.6    9 km ( 6 mi) SSE  of Brawley, CA
14004176  2.0  2003/11/16 14:27:16 35 48.3 N 118  2.8 W  5.1   28 km (18 mi) SSW  of Coso Junction, CA
14004192  2.1  2003/11/16 17:15:35 32 12.3 N 115 26.1 W  7.0   52 km (32 mi) S    of Calexico, CA
14004208  2.0  2003/11/16 18:18:18 35  8.1 N 118 51.9 W  8.8    9 km ( 5 mi) SSW  of Arvin, CA
14004224  2.5  2003/11/16 22:42:15 35 47.2 N 117 39.1 W  3.5   18 km (11 mi) N    of Ridgecrest, CA
14004640  3.0  2003/11/19 10:39:32 32  9.5 N 117 38.8 W  7.0   72 km (44 mi) SW   of San Ysidro, CA
FELT IN SAN DIEGO
14004724  2.5  2003/11/19 20:38:35 34 18.6 N 116 58.2 W  6.8    9 km ( 6 mi) NW   of town of Big Bear Lake, CA
14004736  2.4  2003/11/19 21:52:22 34 18.7 N 116 50.3 W  3.9    5 km ( 3 mi) NNE  of Big Bear City, CA
14004764  2.0  2003/11/20 01:46:50 32  6.4 N 115 27.0 W  6.0   63 km (39 mi) S    of Calexico, CA
14004772  2.5  2003/11/20 05:49:56 33  9.9 N 115 38.0 W  1.8    1 km ( 0 mi) SSE  of Obsidian Butte, CA
14004864  2.1  2003/11/20 12:32:51 36 59.4 N 117 52.6 W  6.0   35 km (22 mi) NE   of Independence, CA

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Comments Off

November 19, 2003

Commentary

Filed under: Old Commentary — kate @ 3:23 pm Edit This

There was a ML3.0 at 10:39 am this morning, located offshore 38 miles west-southwest of Rosarita, Mexico. It might have been felt in San Diego; we got one report.

Comments Off

November 13, 2003

Commentary

Filed under: Old Commentary — kate @ 9:03 am Edit This

A M3.3 quake last night in the Borrego Springs area was reported felt. The quake occurred at 9:17 pm & was located in Coyote Canyon 8 miles north-northwest of Borrego Springs.
There were “felt reports” from as far away as Escondido, San Diego & Rancho Mirage. Peak intensity was Modified Mercalli III.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

November 13, 2003

The time period covered is 5 pm on Thursday, November 6 (PST) through 5 pm on Thursday, November 13 (PST). During this period we dectected and analysed 165 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
--------------------------------------------------------------------------------
14002324  2.3  2003/11/06 17:04:39 32 55.5 N 115 30.9 W 15.7    4 km ( 3 mi) SSE  of Brawley, CA
14002372  2.0  2003/11/07 01:45:51 32 15.0 N 115 20.1 W  7.0   49 km (30 mi) SSE  of Calexico, CA
14002388  2.0  2003/11/07 04:59:28 32 39.1 N 115 37.5 W 10.3   12 km ( 8 mi) W    of Calexico, CA
14002392  2.4  2003/11/07 05:55:26 35 18.3 N 119 30.2 W 29.7   19 km (12 mi) NNW  of Taft, CA
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14002540  2.1  2003/11/07 17:49:38 35 26.5 N 118 29.3 W  5.6   22 km (13 mi) S    of town of Lake Isabella, CA
14002568  2.3  2003/11/08 01:56:20 32  8.4 N 115 26.7 W  6.0   59 km (37 mi) S    of Calexico, CA
14002572  2.8  2003/11/08 02:37:52 35 41.4 N 118 26.9 W  4.4    6 km ( 4 mi) NNE  of town of Lake Isabella, CA
               Felt in Lake Isabella & Weldon.
14002592  2.1  2003/11/08 08:47:52 36 55.7 N 117 38.2 W  6.0   52 km (32 mi) ENE  of Independence, CA
14002616  2.0  2003/11/08 09:25:45 34 33.9 N 116 16.2 W  4.8   48 km (30 mi) N    of Joshua Tree, CA
14002680  2.6  2003/11/08 16:09:46 32  8.9 N 115 26.1 W  7.0   58 km (36 mi) S    of Calexico, CA
14002820  2.0  2003/11/09 19:01:55 32 15.5 N 115 24.2 W  7.0   46 km (29 mi) S    of Calexico, CA
14002824  2.0  2003/11/09 19:27:37 35 59.3 N 117 24.8 W  0.4   25 km (16 mi) N    of Trona, CA
14002928  2.5  2003/11/10 15:18:38 32 45.4 N 115 26.8 W 16.7   11 km ( 7 mi) ESE  of El Centro, CA
14002940  2.4  2003/11/10 16:00:19 32 14.7 N 116 41.3 W  7.0   48 km (30 mi) SE   of San Ysidro, CA
14003004  2.0  2003/11/11 06:07:34 33 11.6 N 115 36.2 W  2.1    4 km ( 2 mi) NE   of Obsidian Butte, CA
               Felt report came from Calipatria.
14003008  2.0  2003/11/11 07:03:01 33 11.1 N 115 36.0 W  1.4    4 km ( 2 mi) ENE  of Obsidian Butte, CA
14003032  2.2  2003/11/11 08:28:10 33  3.9 N 116  0.4 W  5.6   15 km ( 9 mi) SE   of Ocotillo Wells, CA
14003072  2.2  2003/11/11 14:22:10 32  7.7 N 115 27.4 W  6.0   60 km (37 mi) S    of Calexico, CA
14003116  2.7  2003/11/11 18:12:24 34  5.9 N 116 57.1 W  7.1   10 km ( 6 mi) NE   of Yucaipa, CA
               Felt in Yucaipa & surrounding communities.
14003176  2.3  2003/11/12 02:32:59 33 41.8 N 116 44.6 W 18.0    6 km ( 4 mi) SSW  of Idyllwild, CA
14003196  2.2  2003/11/12 06:25:47 34  0.6 N 116 45.6 W 11.7   10 km ( 6 mi) NNE  of Cabazon, CA
14003288  3.3  2003/11/12 12:23:09 33 54.2 N 116 54.1 W 14.0    3 km ( 2 mi) SW   of Banning, CA
               Felt in the Banning & Beaumont areas, in Palm Springs & in San Bernardino.
14003372  3.3  2003/11/12 21:17:56 33 21.7 N 116 24.5 W 13.5   12 km ( 8 mi) NNW  of Borrego Springs, CA
               Felt as far away as Escondido, San Diego & Rancho Mirage.
14003460  2.1  2003/11/12 23:11:04 33 22.0 N 116 24.2 W 14.2   13 km ( 8 mi) NNW  of Borrego Springs, CA
14003580  2.1  2003/11/13 10:47:30 36 55.9 N 117 38.2 W  9.5   52 km (32 mi) ENE  of Independence, CA
14003660  2.2  2003/11/13 14:27:24 32 13.7 N 115 25.5 W  7.0   49 km (31 mi) S    of Calexico, CA
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Comments Off

November 12, 2003

Commentary

Filed under: Old Commentary — kate @ 1:15 pm Edit This

We just had another “felt” quake: a ML3.3 in the San Gorgonio Pass area at 12:23 pm, located 2 miles south of Banning. It was felt in the Banning & Beaumont areas, in Palm Springs & in San Bernardino. The peak intensity is Modified Mercalli IV. The focal mechanism is strike-slip.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:09 am Edit This

We had a small quake in the Inland Empire at 6:12 pm last night, magnitude ML2.7. The epicenter was 12 miles northeast of Yucaipa along Mill Creek. The quake was reported felt in Yucaipa & surrounding communities.

Comments Off

November 11, 2003

Commentary

Filed under: Old Commentary — kate @ 8:05 am Edit This

The Northern California Seismic Network reported a M3.5 quake in northern Owens Valley at 6:07 pm last night. The epicenter was located in the Round Valley area, 12 miles west-northwest of Bishop. There were reports that the quake was felt in Bishop.

In Southern California, a very small quake (M2.0) was reported felt at 6:07 am this morning. This epicenter was located 2 miles northeast of Obsidian Butte & the felt report came from Calipatria.

Comments Off

November 10, 2003

Commentary

Filed under: Old Commentary — kate @ 8:07 am Edit This

Early Saturday morning (2:37 am), a M2.8 quake was felt in the Lake Isabella area. The epicenter was 4 miles north-northeast of the town of Lake Isabella. We did get a few reports that it was felt in Lake Isabella & Weldon.

Comments Off

November 6, 2003

Commentary

Filed under: Old Commentary — kate @ 9:41 am Edit This

This small quake was felt in Placentia: ML2.4 at 7:29 am this morning, located 3 miles north-northeast of Yorba Linda.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

November 6, 2003

The time period covered is 4 pm on Thursday, October 31, 2003 (PST) through 4 pm on Thursday, November 6 (PST). During this period we dectected and analysed 158 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
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#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION

14000560  2.9  2003/10/30 17:07:18 34  3.2 N 118 49.2 W  4.1    6 km ( 4 mi) NNW  of Pt. Dume, CA
FELT IN MALIBU, LOS ANGELES, NEWBURY PARK, THOUSAND OAKS, SIMI VALLEY, TORRANCE, MARINA DEL REY, AND SANTA MONICA
14000584  2.5  2003/10/30 19:57:16 32 38.4 N 115 36.5 W 15.1   11 km ( 7 mi) WSW  of Calexico, CA
14000588  2.1  2003/10/30 20:01:36 32 37.7 N 115 35.2 W 14.0   10 km ( 6 mi) WSW  of Calexico, CA
14000644  2.4  2003/10/31 07:45:09 32 18.5 N 115 22.4 W  6.0   42 km (26 mi) SSE  of Calexico, CA
14000808  2.0  2003/10/31 12:25:31 33 55.6 N 116 48.9 W 18.2    3 km ( 2 mi) WNW  of Cabazon, CA
14000840  2.0  2003/10/31 20:51:23 35 18.4 N 120 19.8 W  5.6   27 km (17 mi) ESE  of Santa Margarita, CA
14000864  2.3  2003/11/01 05:52:42 32 17.4 N 115  0.6 W  6.0   58 km (36 mi) SW   of Yuma, AZ
14000872  3.3  2003/11/01 06:52:35 35  8.0 N 118 56.4 W 14.7   13 km ( 8 mi) SW   of Arvin, CA
FELT IN ARVIN
14000908  2.2  2003/11/01 14:31:23 32 13.0 N 115 26.5 W  7.0   50 km (31 mi) S    of Calexico, CA
14000940  2.6  2003/11/01 19:58:56 34  9.6 N 117 25.1 W 12.3    6 km ( 4 mi) NNE  of Fontana, CA
14000944  3.3  2003/11/01 19:59:13 34 10.0 N 117 24.5 W 11.7    6 km ( 4 mi) S    of Devore, CA
FELT THROUGHOUT THE INLAND EMPIRE (PEAK INTENSITY MODIFIED MERCALLI IV)
14000956  2.1  2003/11/01 22:55:47 32 12.9 N 115 26.4 W  7.0   51 km (31 mi) S    of Calexico, CA
14001024  2.5  2003/11/02 11:50:16 33 10.9 N 117 33.2 W 14.1   16 km (10 mi) W    of Oceanside, CA
14001080  2.0  2003/11/02 21:31:11 32 39.9 N 115 37.1 W 16.5   12 km ( 7 mi) W    of Calexico, CA
14001096  2.0  2003/11/03 02:33:22 32 11.4 N 115 26.5 W  7.0   53 km (33 mi) S    of Calexico, CA
14001236  3.3  2003/11/03 22:22:13 32  9.4 N 115 25.5 W  6.0   57 km (36 mi) S    of Calexico, CA
14001240  2.3  2003/11/03 22:27:16 32  8.1 N 115 24.8 W  6.0   60 km (37 mi) S    of Calexico, CA
14001308  2.4  2003/11/04 07:18:56 33 11.1 N 117 33.6 W  9.8   17 km (10 mi) W    of Oceanside, CA
14001788  2.0  2003/11/04 20:49:07 32 32.7 N 115 14.3 W  7.0   28 km (17 mi) ESE  of Calexico, CA
14002028  2.7  2003/11/05 14:44:00 34 10.3 N 117 43.6 W  6.0    7 km ( 5 mi) N    of Claremont Colleges, CA
FELT IN CLAREMONT, UPLAND AND LA VERNE
14002104  2.8  2003/11/06 01:36:36 32 38.4 N 115 54.3 W 10.6   13 km ( 8 mi) SE   of Ocotillo, CA
14002116  2.2  2003/11/06 01:58:06 32 39.3 N 115 54.2 W  7.8   12 km ( 8 mi) SE   of Ocotillo, CA
14002156  2.4  2003/11/06 07:29:24 33 55.7 N 117 45.6 W 11.6    7 km ( 4 mi) NE   of Yorba Linda, CA
FELT IN PLACENTIA
14002184  2.6  2003/11/06 09:48:59 32 15.6 N 115  5.5 W  6.0   59 km (37 mi) SE   of Calexico, CA
14002188  2.0  2003/11/06 09:51:16 35 18.8 N 118 35.5 W  4.3   24 km (15 mi) NNW  of Tehachapi, CA

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Comments Off

November 5, 2003

Commentary

Filed under: Old Commentary — kate @ 3:53 pm Edit This

A small quake, magnitude M2.8, was felt this afternoon in the Claremont, Upland & La Verne areas. The epicenter was located 5 miles north of Claremont & the time was 2:44 pm.

Comments Off

November 2, 2003

Commentary

Filed under: Old Commentary — kate @ 9:59 am Edit This

Early Saturday morning, at 6:52 am, there was a M3.3 located in the Bakersfield area: 8 miles south of Weedpatch (sic), or 8 miles southwest of Arvin. For some reason, we don't have any reports that it was felt, although it probably was.

Another M3.3 Saturday night was felt, however. This quake occurred at 7:59 pm & was located 4 miles south of Devore. This is close to the intersection of the San Jacinto & the Cucamonga fault zones. This quake was felt throughout the Inland Empire with a peak intensity of Modified Mercalli IV.
It was preceded by a M1.8 & a M2.6 foreshock, the latter of which was initially reported as another M3.3. This error was due to the two quakes being only 19 seconds apart in time, causing the magnitude software to include some waves from the second quake into its calculations for the first.

The Seismic Network staff were very happy to learn yesterday that many (not all) of the recording stations we thought were lost to the fires are actually okay, just without power!

Comments Off

October 31, 2003

Commentary

Filed under: Old Commentary — kate @ 7:20 am Edit This

Yesterday at 5:07 pm, there was a M2.9 quake located 3 miles northwest of Malibu. This quake was originally reported as a M3.0; actually the final result was M2.94, so a slight increase in the number of readings used for the magnitude got it rounded down instead of up. Whatever the magnitude, the quake was felt in the Calabasas, Agoura Hills areas, Westlake Village, Thousand Oaks & nearby communities. The peak intensity was Modified Mercally III.

Comments Off

October 30, 2003

Commentary

Filed under: Old Commentary — kate @ 7:51 am Edit This

There was another in Simi Valley at 5:50 am this morning, a magnitude M2.6. It occurred about 1 mile north-northwest of Simi Valley & was felt in Simi Valley. There have been 6 quakes in this series, the largest one of course being the M3.6 yesterday.

We also saw a M2.7 this morning, under the southeastern end of the Salton Sea, 3 miles north-northeast of Obsidian Butte. This area is part of the Brawley Seismic Zone, which is a common source of small earthquakes. The time on today's quake was 7:03 am.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

October 30, 2003

The time period covered is 5 pm on Thursday, October 23, 2003 (PDT) through 4 pm on Thursday, October 30 (PST). During this period we dectected and analysed 153 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
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 #EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
13999224  2.0  2003/10/23 22:46:21 33 44.4 N 119  2.8 W  7.0   30 km (19 mi) N    of Santa Barbara Is., CA
13999236  2.0  2003/10/24 01:40:58 34 58.8 N 116 56.3 W  4.5   13 km ( 8 mi) NE   of Barstow, CA
13999244  3.1  2003/10/24 03:11:05 33  3.6 N 115 54.5 W  3.0   23 km (14 mi) ESE  of Ocotillo Wells, CA
POSSIBLY FELT IN OCOTILLO WELLS AND SALTON CITY
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13999260  2.5  2003/10/24 05:21:38 32 12.4 N 115 26.5 W  7.0    52 km (32 mi) S    of Calexico, CA
13999440  2.0  2003/10/24 21:48:09 32 14.1 N 115 24.9 W  7.0    49 km (30 mi) S    of Calexico, CA
13999448  3.4  2003/10/24 22:49:52 32 11.6 N 115 25.2 W  7.0    53 km (33 mi) S    of Calexico, CA
13999516  2.5  2003/10/25 08:24:01 34 17.4 N 116 49.6 W  4.4     4 km ( 2 mi) NE   of Big Bear City, CA
13999552  2.1  2003/10/25 11:00:11 34  2.2 N 118 28.7 W 12.6     2 km ( 1 mi) NNE  of Santa Monica, CA
13999628  2.1  2003/10/25 15:24:34 32 12.5 N 115 26.9 W  6.0    51 km (32 mi) S    of Calexico, CA
13999696  2.3  2003/10/26 00:52:09 34 16.5 N 116 24.5 W  1.6    18 km (11 mi) NNW  of Joshua Tree, CA
13999700  2.0  2003/10/26 01:36:17 32 47.6 N 115 27.0 W 11.8    10 km ( 6 mi) E    of El Centro, CA
14000224  3.0  2003/10/28 23:18:30 34 39.5 N 116 17.7 W  4.5    58 km (36 mi) N    of Joshua Tree, CA
14000284  2.8  2003/10/29 08:36:19 34 16.4 N 118 44.3 W 10.0     3 km ( 2 mi) W    of Simi Valley, CA
FELT IN SIMI VALLEY AND THOUSAND OAKS
14000368  2.5  2003/10/29 15:14:51 32  2.7 N 116 18.5 W  6.0    82 km (51 mi) SSW  of Ocotillo, CA
14000376  3.6  2003/10/29 15:44:48 34 16.3 N 118 45.2 W 13.8     4 km ( 3 mi) W    of Simi Valley, CA
FELT WIDELY IN LOS ANGELES AND VENTURA COUNTIES (1428 FELT REPORTS)
14000388  2.2  2003/10/29 19:41:21 34 16.4 N 118 44.1 W 12.7     3 km ( 2 mi) WSW  of Simi Valley, CA
14000396  2.4  2003/10/29 22:48:59 32  9.3 N 115 26.6 W  7.0    57 km (36 mi) S    of Calexico, CA
14000432  2.6  2003/10/30 05:50:39 34 16.8 N 118 44.5 W 10.6     3 km ( 2 mi) W    of Simi Valley, CA
FELT IN SIMI VALLEY
14000436  2.7  2003/10/30 07:03:25 33 12.7 N 115 36.6 W  4.2     5 km ( 3 mi) NNE  of Obsidian Butte, CA
14000480  2.0  2003/10/30 08:33:47 33 54.4 N 118 42.6 W 18.1    14 km ( 8 mi) SE   of Pt. Dume, CA
14000536  2.0  2003/10/30 15:13:33 33 42.7 N 116 46.2 W 16.8     6 km ( 4 mi) SW   of Idyllwild, CA

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Comments Off

October 29, 2003

Commentary

Filed under: Old Commentary — kate @ 4:18 pm Edit This

At 3:44 pm today, there was a M3.7 about 1 mile north of Simi Valley, in the same location where the earlier quakes occurred today. There have been more than 900 (and growing) “felt reports” on the CIIM website (”Did You Feel It?” link above), indicating a peak intensity of Modified Mercalli IV in Simi Valley. The quake was felt as far away as Pasadena, the Santa Monica area & Castaic.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 10:29 am Edit This

We had another small quake this morning: a M2.8 under Simi Valley. It was felt in the Simi Valley & Thousand Oaks area. The time was 8:36 am this morning. Between the Hector Mines quake last night & this one, we are getting a pretty good survey of which of our seismic stations are still working.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:28 am Edit This

There was a M3.0 Hector Mines quake at 11:18 pm last night. The epicenter was located 9 miles west-southwest of Ludlow. The quake was probably not felt, due to its remote location.

Comments Off

October 24, 2003

Commentary

Filed under: Old Commentary — kate @ 9:19 am Edit This

There was a M3.1 early this morning near Ocotillo Wells, west of the Imperial Valley. The time was 3:11 am & the epicenter was located in the complex San Jacinto fault zone 14 miles east-southeast of Ocotillo Wells. The ShakeMap indicates that the peak instrumental intensity should have been about Modified Mercalli III near the southwestern shore of the Salton Sea, but we have not received any actual “felt reports” yet.

Comments Off

October 23, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

October 23, 2003

The time period covered is 5 pm on Thursday, October 16, 2003 (PDT) through 5 pm on Thursday, October 23 (PDT). During this period we dectected and analysed 202 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------

#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
13997900  2.3  2003/10/17 02:53:03 33 50.4 N 118 50.7 W  0.6   18 km (11 mi) SSW  of Pt. Dume, CA
13998056  2.2  2003/10/17 20:27:05 35 37.1 N 117 21.8 W 11.5   17 km (10 mi) S    of Trona, CA
13998096  3.2  2003/10/18 00:27:19 35 13.2 N 120 47.7 W  0.1   14 km ( 9 mi) WSW  of San Luis Obispo, CA
FELT IN SAN LUIS OBISPO, SANTA MARIA, AND LOMPOC
13998100  3.0  2003/10/18 00:39:00 35 13.4 N 120 47.6 W  0.0   14 km ( 9 mi) WSW  of San Luis Obispo, CA
FELT IN SAN LUIS OBISPO, SANTA MARIA, AND LOMPOC
13998116  2.0  2003/10/18 02:49:16 33  9.1 N 115 39.2 W  3.9    3 km ( 2 mi) SW   of Obsidian Butte, CA
13998156  2.7  2003/10/18 07:13:25 36  1.6 N 117 47.2 W  2.8   15 km ( 9 mi) E    of Coso Junction, CA
13998180  2.9  2003/10/18 08:42:40 32 10.0 N 115 26.4 W  7.0   56 km (35 mi) S    of Calexico, CA
13998184  2.0  2003/10/18 09:01:46 34  4.9 N 116 45.2 W  9.8    7 km ( 4 mi) ESE  of Mt. San Gorgonio, CA
13998344  2.0  2003/10/19 07:44:02 34 40.8 N 116 17.9 W  5.3   60 km (38 mi) N    of Joshua Tree, CA
13998368  2.2  2003/10/19 10:03:01 32 12.1 N 115 26.7 W  7.9   52 km (32 mi) S    of Calexico, CA
13998372  2.1  2003/10/19 10:26:11 32 13.5 N 115 26.1 W  7.0   50 km (31 mi) S    of Calexico, CA
13998468  2.4  2003/10/20 09:13:26 32 13.0 N 115 26.5 W  7.0   50 km (31 mi) S    of Calexico, CA
13998500  2.1  2003/10/20 13:03:42 36  5.5 N 118 15.9 W 10.3   29 km (18 mi) W    of Coso Junction, CA
13998520  3.2  2003/10/20 13:53:51 32  9.2 N 115 25.7 W  7.0   58 km (36 mi) S    of Calexico, CA
13998588  2.0  2003/10/20 19:45:43 32 12.3 N 115 25.4 W  7.0   52 km (32 mi) S    of Calexico, CA
13998596  2.0  2003/10/20 21:20:13 34 58.8 N 119  9.3 W 18.8   19 km (12 mi) W    of Wheeler Ridge, CA
13998640  2.2  2003/10/21 04:42:30 36  5.6 N 118 15.9 W 11.9   29 km (18 mi) W    of Coso Junction, CA
13998652  2.1  2003/10/21 05:08:04 32 11.6 N 115 26.6 W  7.0   53 km (33 mi) S    of Calexico, CA
13998676  2.2  2003/10/21 06:43:38 35 13.8 N 120 46.5 W 11.9   12 km ( 8 mi) WSW  of San Luis Obispo, CA
13998708  2.3  2003/10/21 11:57:31 36  5.5 N 118 15.5 W 10.9   28 km (18 mi) W    of Coso Junction, CA
13998768  3.6  2003/10/21 17:04:03 32 20.1 N 115 15.1 W 28.9   44 km (27 mi) SSE  of Calexico, CA
FELT IN EL CENTRO

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Comments Off

October 22, 2003

Commentary

Filed under: Old Commentary — kate @ 3:17 pm Edit This

There was a M3.5 quake in northern Baja late yesterday afternoon. It was located 27 miles south-southeast of Calexico & took place at 5:04 pm. The quake was felt in El Centro.

Comments Off

October 20, 2003

Commentary

Filed under: Old Commentary — kate @ 7:53 am Edit This

Very early Saturday morning (12:27 am & 12:38 am), there was a pair of M3.4's in the Pismo Beach/San Luis Obispo area. The epicenters were located 10 miles southwest of San Luis Obispo. The quakes were reported felt in the San Luis Obispo area, Santa Maria & Lompoc.

We also had a M2.7 9 miles east of Coso Junction on Saturday morning. The time was 7:13 am. It was accompanied by about half a dozen smaller quakes, all in the M1 range.

Comments Off

October 17, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

October 16, 2003

The time period covered is 5 pm on Thursday, October 9, 2003 (PDT) through 5 pm on Thursday, October 16 (PDT). During this period we dectected and analysed 148 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
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#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
 9950165  2.1  2003/10/09 18:52:02 34 57.7 N 116 56.2 W  3.7   11 km ( 7 mi) NE   of Barstow, CA
 9950169  3.5  2003/10/09 19:27:35 34 13.6 N 116 27.0 W  1.7   12 km ( 8 mi) N    of Yucca Valley, CA
 FELT IN YUCCA VALLEY, PALM SPRINGS, LANDERS, DESERT HOT SPOINGS, AND MORONGO VALLEY
 9950189  2.4  2003/10/09 21:57:19 36  2.6 N 117 48.8 W  0.9   12 km ( 8 mi) E    of Coso Junction, CA
 9950229  2.3  2003/10/10 04:36:34 34  9.9 N 119 31.4 W  7.1   15 km ( 9 mi) N    of Santa Cruz Is.
 9950345  2.2  2003/10/10 23:25:01 32 13.3 N 115 26.2 W  7.0   50 km (31 mi) S    of Calexico, CA
 9950629  2.5  2003/10/12 22:28:57 32 12.2 N 115 26.8 W  7.0   52 km (32 mi) S    of Calexico, CA
 9950637  2.3  2003/10/13 00:23:41 32  9.8 N 115 26.2 W  7.0   56 km (35 mi) S    of Calexico, CA
13997352  2.7  2003/10/13 13:35:58 32  9.7 N 115 26.0 W  7.0   57 km (35 mi) S    of Calexico, CA
13997432  2.4  2003/10/14 08:07:28 32 13.2 N 115 26.5 W  7.5   50 km (31 mi) S    of Calexico, CA
13997444  2.2  2003/10/14 10:47:19 32 16.9 N 115 21.1 W  7.0   45 km (28 mi) SSE  of Calexico, CA
13997516  2.6  2003/10/14 20:04:49 32 26.1 N 115 18.2 W  7.0   32 km (20 mi) SE   of Calexico, CA
13997524  3.4  2003/10/14 21:18:39 34  2.1 N 116 23.8 W 11.9   10 km ( 6 mi) SSE  of Yucca Valley, CA
 FELT WIDELY THROUGHOUT THE HIGH DESERT AND INLAND EMPIRE
13997532  2.3  2003/10/14 22:31:47 35 23.5 N 119 58.1 W  7.1    5 km ( 3 mi) NNE  of Simmler, CA
13997548  2.0  2003/10/15 00:47:01 35 23.3 N 119 58.3 W  6.5    5 km ( 3 mi) NNE  of Simmler, CA
13997560  2.4  2003/10/15 01:57:12 32  8.9 N 115 26.7 W  7.0   58 km (36 mi) S    of Calexico, CA
13997628  2.0  2003/10/15 11:07:06 32 14.0 N 115 25.9 W  7.0   49 km (30 mi) S    of Calexico, CA

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Comments Off

October 15, 2003

Commentary

Filed under: Old Commentary — kate @ 9:01 am Edit This

We had another Landers aftershock last night, this time a M3.4. It occurred at 9:18 pm & was located 6 miles south-southeast of Yucca Valley, near the southern end of the Landers (July 1992 Mw7.3) rupture zone. It was reported felt by 191 people in 25 zip codes in the High Desert & Inland Empire.

Comments Off

October 10, 2003

Commentary

Filed under: Old Commentary — kate @ 12:58 pm Edit This

There was a M3.5 Landers aftershock last night, at 7:27 pm. It was located 8 miles north of Yucca Valley. There were 37 felt reports from Yucca Valley, Landers, Desert Hot Springs & Morongo Valley.

Comments Off

October 9, 2003

Commentary

Filed under: Old Commentary — kate @ 8:56 am Edit This

We had a felt quake in the Anza-Borrego area overnight. The time was 12:33 am & the epicenter was located in the complex San Jacinto fault zone, 11 miles north of Borrego Springs. It was reported felt in Borrego Springs, La Quinta & Palm Springs.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

October 9, 2003

The time period covered is 5 pm on Thursday, October 2, 2003 (PDT) through 5 pm on Thursday, October 9 (PDT). During this period we dectected and analysed 195 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
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#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
 9948721  2.7  2003/10/03 04:29:03 34 18.6 N 116 50.1 W  7.7    5 km ( 3 mi) NNE  of Big Bear City, CA
 FELT IN BIG BEAR CITY
 9948821  2.4  2003/10/03 15:40:25 33 38.9 N 116 44.2 W 13.8   11 km ( 7 mi) SSW  of Idyllwild, CA
 9948853  2.7  2003/10/03 17:43:21 32 11.9 N 115 25.8 W  7.0   53 km (33 mi) S    of Calexico, CA
 9948893  2.1  2003/10/03 20:55:18 32 49.7 N 115 58.1 W  1.8   11 km ( 7 mi) NNE  of Ocotillo, CA
 9948985  2.6  2003/10/04 08:56:32 32 10.6 N 115 25.6 W  7.0   55 km (34 mi) S    of Calexico, CA
 9949009  3.0  2003/10/04 12:26:23 33 13.0 N 116  9.2 W 12.0    8 km ( 5 mi) NNW  of Ocotillo Wells, CA
 FELT IN THE OCOTILLO WELLS AREA
 9949153  2.9  2003/10/05 04:27:27 34 20.3 N 118 44.3 W 15.4    7 km ( 4 mi) NNW  of Simi Valley, CA
 FELT WIDELY THROUGHOUT NORTH LOS ANGELES COUNTY
 9949289  2.0  2003/10/06 07:08:46 34 51.1 N 116 20.2 W  8.7   52 km (32 mi) SSW  of Baker, CA
 9949341  2.2  2003/10/06 10:20:11 34 51.0 N 116 20.1 W  8.4   52 km (32 mi) SSW  of Baker, CA
 9949457  2.6  2003/10/06 18:48:26 34 51.0 N 116 20.1 W  8.5   52 km (32 mi) SSW  of Baker, CA
 9949533  2.0  2003/10/07 01:59:57 34  0.0 N 117 13.0 W 12.3    6 km ( 4 mi) SSE  of Loma Linda, CA
 9949645  2.2  2003/10/07 10:21:32 33 13.0 N 116  5.0 W  8.1    9 km ( 6 mi) NNE  of Ocotillo Wells, CA
 9949649  3.6  2003/10/07 10:35:50 32 31.7 N 117  7.4 W 15.4    8 km ( 5 mi) WSW  of San Ysidro, CA
 FELT WIDELY THROUGHOUT SAN DIEGO COUNTY, NORTH TO SAN JUAN CAPISTRANO
 9949793  4.3  2003/10/08 04:26:22 32 10.1 N 115 25.5 W  6.0   56 km (35 mi) S    of Calexico, CA
 FELT IN CALEXICO,  EL CENTRO, AND HOLTVILLE
 9949853  2.0  2003/10/08 11:45:29 32 13.9 N 115 25.5 W  7.0   49 km (30 mi) S    of Calexico, CA
 9949869  2.4  2003/10/08 12:58:51 32  5.5 N 116 59.4 W  7.0   51 km (32 mi) S    of San Ysidro, CA
 9949873  2.4  2003/10/08 13:02:32 32 12.6 N 115 26.6 W  7.0   51 km (32 mi) S    of Calexico, CA
 9949961  3.1  2003/10/09 00:33:55 33 24.6 N 116 24.2 W 12.5   17 km (11 mi) N    of Borrego Springs, CA
 FELT IN BORREGO SPRINGS, LA QUINTA, AND PALM SPRINGS
 9949969  2.7  2003/10/09 02:28:58 32 13.2 N 115 25.9 W  7.0   50 km (31 mi) S    of Calexico, CA
 9949973  2.0  2003/10/09 02:35:31 32 14.0 N 115 26.3 W  7.0   49 km (30 mi) S    of Calexico, CA
 9949977  2.2  2003/10/09 02:41:02 32 13.4 N 115 26.3 W  7.0   50 km (31 mi) S    of Calexico, CA
 9949985  2.5  2003/10/09 05:37:37 34 38.1 N 116 17.4 W  4.1   56 km (35 mi) N    of Joshua Tree, CA

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Comments Off

October 8, 2003

Commentary

Filed under: Old Commentary — kate @ 9:39 am Edit This

There was a M4.3 quake this morning in northern Baja (Mexico), that was felt in El Centro & Mexicali. The time was 4:26 am & the epicenter was located 35 miles south of Calexico.

Comments Off

October 7, 2003

Commentary

Filed under: Old Commentary — kate @ 12:44 pm Edit This

A M3.6 quake was widely felt this morning in the San Diego area & as far north as Solano Beach & Escondido. The time was 10:35 am & the epicenter was located 5 miles west-southwest of San Ysidro. Peak intensity reported was Modified Mercalli III.

Comments Off

October 5, 2003

Commentary

Filed under: Old Commentary — kate @ 12:50 pm Edit This

There was a M2.9 at 4:47 am this morning, located 5 miles north-northwest of Simi Valley. It was felt widely in the San Fernando Valley, through the Newbury Park/Camarillo area, Agora Hills, and as far away as West Los Angeles.

Comments Off

October 4, 2003

Commentary

Filed under: Old Commentary — kate @ 1:51 pm Edit This

A M3.0 earthquake shook the area 5 miles north-northwest of Ocotillo wells at 12:26 pm today. We've received no reports of it being felt.

Comments Off

October 3, 2003

Commentary

Filed under: Old Commentary — kate @ 9:34 am Edit This

A potentially "feelable" earthquake occurred early this morning; a M2.7 locate 3 miles north-northeast of Big Bear City. We received no official report that it disturbed someone's sound sleep.

Comments Off

October 2, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

October 2, 2003

The time period covered is 5 pm on Thursday, September 25, 2003 (PDT) through 5 pm on Thursday, October 2 (PDT). During this period we dectected and analysed 185 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------

#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION

13994160  2.2  2003/09/26 19:02:10 34  3.4 N 118 55.6 W  8.0    2 km ( 1 mi) NNE  of Leo Carrillo State Beach, CA
13994448  2.2  2003/09/28 03:55:50 34 44.1 N 116 17.9 W  4.1   62 km (39 mi) SSW  of Baker, CA
13994576  2.0  2003/09/28 19:46:28 32 56.7 N 116 30.3 W  8.5   17 km (11 mi) SSE  of Julian, CA
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13994588  2.0  2003/09/28 22:17:15 34 43.1 N 119 19.1 W  8.8   31 km (19 mi) NNW  of Ojai, CA
 9948185  2.1  2003/09/30 08:03:17 34 12.3 N 118 29.1 W 16.8    4 km ( 2 mi) WSW  of Panorama City, CA
 9948333  2.0  2003/10/01 01:25:21 35 29.2 N 118 27.4 W  5.6   17 km (10 mi) S    of town of Lake Isabella, CA
 9948445  2.1  2003/10/01 11:00:21 33  0.4 N 115 52.2 W 12.8   23 km (15 mi) W    of Westmorland, CA
 9948557  2.0  2003/10/02 04:41:43 32 56.4 N 115 30.8 W 16.6    3 km ( 2 mi) SE   of Brawley, CA

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Comments Off

September 25, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

Septmember 25, 2003

The time period covered is 5 pm on Thursday, September 18, 2003 (PDT) through 5 pm on Thursday, Septmeber 25 (PDT). During this period we dectected and analysed 182 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
--------------------------------------------------------------------------------------------

#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION

13992568  2.1  2003/09/19 23:37:53 33  2.2 N 117 40.6 W  7.0   33 km (20 mi) WSW  of Oceanside, CA
13993308  2.0  2003/09/23 05:39:51 34  0.2 N 117 13.3 W  6.5    6 km ( 4 mi) SSE  of Loma Linda, CA

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Comments Off

September 18, 2003

Commentary

Filed under: Old Commentary — kate @ 7:42 am Edit This

At 5:51 pm yesterday, there was a very small quake M2.2 in the South Bay area, 2 miles north of Carson. It was reported felt in Torrance.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

Septmember 18, 2003

The time period covered is 5 pm on Thursday, September 11, 2003 (PDT) through 5 pm on Thursday, Septmeber 18 (PDT). During this period we dectected and analysed 157 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
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#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT        LON         DEP     LOCATION
 9944421  2.0  2003/09/11 18:06:36 32 36.5 N 115 44.7 W  4.8   24 km (15 mi) WSW  of Calexico, CA
 9944469  2.1  2003/09/12 05:37:24 33 44.2 N 118 16.9 W 14.4    4 km ( 2 mi) NNE  of Pt. Fermin San Pedro, CA
 9944637  3.4  2003/09/12 17:59:26 34 20.4 N 118 44.6 W 15.6    8 km ( 5 mi) NNW  of Simi Valley, CA
 FELT FROM SOUTH LOS ANGELES TO MONTEREY PARK, FROM FROM VENTURA TO CASTAIC
 9944669  2.9  2003/09/13 01:23:25 34 52.6 N 119 29.1 W  4.0   30 km (18 mi) S    of Taft, CA
 9944685  2.1  2003/09/13 06:59:01 34 21.7 N 116  7.6 W  6.6   26 km (16 mi) NNW  of Twentynine Palms, CA
 9944785  3.1  2003/09/13 19:32:30 33 45.6 N 116  1.7 W  5.6   18 km (11 mi) ENE  of Indio, CA
 FELT IN INDIO
 9944797  2.2  2003/09/13 22:30:11 34 33.2 N 116 14.9 W  5.6   47 km (29 mi) N    of Joshua Tree, CA
 9944821  2.2  2003/09/14 02:26:37 32  9.7 N 116  8.5 W  7.0   65 km (41 mi) SSW  of Ocotillo, CA
 9944941  3.0  2003/09/14 17:20:48 33 10.8 N 115 36.3 W  1.6    3 km ( 2 mi) ENE  of Obsidian Butte, CA
 FELT IN CALIPATRIA AND NILAND
 9944973  2.1  2003/09/14 22:33:37 36  6.2 N 117 54.4 W  3.2    7 km ( 5 mi) NNE  of Coso Junction, CA
13992204  2.2  2003/09/17 17:51:24 33 51.5 N 118 16.5 W 19.9    3 km ( 2 mi) N    of Carson, CA
 FELT IN TORRANCE
13992240  2.0  2003/09/17 23:17:30 36  5.1 N 117 50.7 W  0.1   10 km ( 6 mi) ENE  of Coso Junction, CA
13992288  2.1  2003/09/18 08:13:08 36  6.0 N 117 54.3 W  5.6    7 km ( 4 mi) NNE  of Coso Junction, CA
12152263  2.1  2003/09/18 11:50:31 36  2.3 N 117 48.7 W  0.0   12 km ( 8 mi) E    of Coso Junction, CA

### Number of rows returned:14

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Comments Off

September 15, 2003

Commentary

Filed under: Old Commentary — kate @ 7:40 am Edit This

Several earthquakes of feelable size occurred over the weekend:

First, there was a M3.4 at 5:59 pm on Friday, located 5 miles north-northwest of Simi Valley. It was felt widely in the Simi Valley, western San Fernando Valley, and the Thousand Oaks/Newbury Park area, as far south as El Segundo & as far east as Glendale. Peak intensity was Modified Mercalli level III.

There was also a M2.9 at 1:23 am on Saturday, located 19 miles south of Taft, or 31 miles west of Frazier Park. We would not expect to get “felt reports” on this quake, due to its remote location.

Another possible feelable quake occurred at 7:32 pm on Saturday. It was a M3.0, located 11 miles east-northeast of Indio. It might have been felt in Indio or Mecca, but we have no reports.

Another M3.0 occurred at 5:20 pm on Sunday, this time 2 miles east-northeast of Obsidian Butte, in the northern Imperial Valley. This quake would have been noticable in Westmorland/Calipatria area.

Comments Off

September 11, 2003

Commentary

Filed under: Old Commentary — kate @ 1:02 pm Edit This

There appears to be a small earthquake swarm developing just south of the U.S./Mexico border, near the Imperial Valley. The largest so far was a M3.7 at 10:03 am this morning. It was felt in Calexico & El Centro, also in Yuma AZ.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

Septmenber 11, 2003

The time period covered is 5 pm on Thursday, September 4, 2003 (PDT) through 5 pm on Thursday, Septmeber 11 (PDT). During this period we dectected and analysed 193 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------

#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
 9943117  2.3  2003/09/06 02:54:16 36  8.1 N 117 54.7 W  5.6   11 km ( 7 mi) NNE  of Coso Junction, CA
 9943125  2.6  2003/09/06 03:29:24 34  1.2 N 117  6.3 W 18.0    7 km ( 4 mi) WSW  of Yucaipa, CA
 9943129  2.3  2003/09/06 03:30:19 34  1.2 N 117  6.3 W 18.8    7 km ( 4 mi) WSW  of Yucaipa, CA
 9943249  2.8  2003/09/06 09:50:08 35 38.6 N 117 33.7 W  5.6   10 km ( 6 mi) ENE  of Ridgecrest, CA
 9943257  2.9  2003/09/06 10:03:41 35 38.6 N 117 34.4 W  2.9    9 km ( 5 mi) ENE  of Ridgecrest, CA
 9943501  2.7  2003/09/07 13:19:26 32 22.4 N 115 13.4 W  7.0   42 km (26 mi) SE   of Calexico, CA
 9943557  2.1  2003/09/08 06:22:37 32 22.0 N 115 13.1 W  7.0   42 km (26 mi) SE   of Calexico, CA
 9943737  2.1  2003/09/08 18:08:57 36  7.6 N 117 54.6 W  4.2   10 km ( 6 mi) NNE  of Coso Junction, CA
 9943745  2.4  2003/09/08 18:48:46 34 58.9 N 116 48.2 W  5.6   23 km (14 mi) ENE  of Barstow, CA
 9944001  3.1  2003/09/10 08:27:40 33 19.0 N 116 21.6 W 14.6    7 km ( 4 mi) N    of Borrego Springs, CA
 9944053  2.2  2003/09/10 11:23:45 32 15.5 N 115 47.7 W  7.0   54 km (33 mi) SSW  of Calexico, CA
 9944273  2.6  2003/09/11 09:06:42 32 34.5 N 115 17.3 W  7.0   22 km (14 mi) ESE  of Calexico, CA
 9944293  2.6  2003/09/11 09:56:27 32 27.5 N 115 15.8 W  7.0   32 km (20 mi) SE   of Calexico, CA
 9944301  3.7  2003/09/11 10:03:40 32 31.0 N 115 16.6 W  6.0   26 km (16 mi) SE   of Calexico, CA
 FELT IN CALEXICO, EL CENTRO, AND YUMA, AZ
 9944313  2.0  2003/09/11 10:19:11 32 32.1 N 115 16.0 W  7.0   26 km (16 mi) SE   of Calexico, CA
 9944337  2.7  2003/09/11 11:23:54 32 31.8 N 115 17.4 W  7.0   25 km (15 mi) SE   of Calexico, CA
 9944341  2.1  2003/09/11 12:09:09 32 31.2 N 115 17.2 W  7.0   26 km (16 mi) SE   of Calexico, CA
 9944381  2.2  2003/09/11 14:35:41 32 29.0 N 115 16.5 W  7.0   29 km (18 mi) SE   of Calexico, CA

### Number of rows returned:18

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Comments Off

September 10, 2003

Commentary

Filed under: Old Commentary — kate @ 10:17 am Edit This

There was a M3.1 in the Clark Lake area, in the San Jacinto fault zone 4 miles north of Borrego Springs, this morning. The time was 8:27 am. As far as we know, it was not felt.

Comments Off

September 4, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

Septmenber 4, 2003

The time period covered is 5 pm on Thursday, August 28, 2003 (PDT) through 5 pm on Thursday, Septmeber 4 (PDT). During this period we dectected and analysed 191 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------

#EVID     MAG  YYYY/MM/DD HH:mm:SS LAT       LON        DEP     LOCATION
 9941565  2.1  2003/08/28 18:10:06 34 21.8 N 118 45.5 W  9.6   11 km ( 7 mi) NNW  of Simi Valley, CA
 9941737  2.3  2003/08/29 15:56:12 34 56.1 N 116 45.6 W  5.8   25 km (15 mi) ENE  of Barstow, CA
 9941797  2.2  2003/08/30 03:26:26 35  6.3 N 116 59.5 W  4.3   24 km (15 mi) N    of Barstow, CA
 9941889  2.5  2003/08/30 13:01:33 32 57.2 N 115 48.9 W  4.2   20 km (13 mi) WSW  of Westmorland, CA
 9941893  2.1  2003/08/30 13:06:32 34  2.0 N 117 14.4 W 17.6    2 km ( 1 mi) SE   of Loma Linda, CA
 9941973  2.1  2003/08/31 00:13:50 32 14.7 N 115 47.4 W  7.0   55 km (34 mi) SSW  of Calexico, CA
 9942109  2.1  2003/08/31 15:50:13 34 50.4 N 118 57.6 W 17.1    3 km ( 2 mi) NNW  of Frazier Park, CA
 9942165  2.0  2003/09/01 00:55:35 34 40.9 N 120 23.2 W  4.7    8 km ( 5 mi) NE   of Lompoc, CA
 9942253  2.2  2003/09/01 15:38:05 34  2.9 N 117 15.2 W 17.3    0 km ( 0 mi) NE   of Loma Linda, CA
 9942265  2.2  2003/09/01 18:46:49 33 27.2 N 116 32.9 W 10.0   16 km (10 mi) SE   of Anza, CA
 9942381  2.0  2003/09/02 13:49:37 32 48.9 N 116 12.8 W  8.0   22 km (14 mi) WNW  of Ocotillo, CA
 9942481  2.0  2003/09/03 02:47:46 32 46.1 N 115 24.9 W 13.4   13 km ( 8 mi) ESE  of El Centro, CA
 9942525  2.1  2003/09/03 10:41:15 32 15.6 N 115 46.5 W  7.0   52 km (33 mi) SSW  of Calexico, CA
 9942685  2.3  2003/09/03 20:24:20 34  8.6 N 117  2.9 W  7.8    9 km ( 5 mi) SE   of Running Springs, CA

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Comments Off

August 28, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

August 28, 2003

The time period covered is 5 pm on Thursday, August 21, 2003 (PDT) through 5 pm on Thursday, August 28 (PDT). During this period we dectected and analysed 197 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

```
          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------

13986776  2.5  2003/08/22 07:08:51 32 53.4 N 116 14.9 W  9.8   29 km (18 mi) NW   of Ocotillo, CA
13986796  2.0  2003/08/22 08:11:31 32 57.9 N 115 34.4 W 13.2    4 km ( 2 mi) W    of Brawley, CA
 9940085  2.0  2003/08/22 13:45:23 35  4.5 N 119  5.0 W 25.9   15 km ( 9 mi) WNW  of Wheeler Ridge, CA
 9940433  2.2  2003/08/24 09:58:59 32 15.3 N 115 16.5 W  7.0   50 km (31 mi) SSE  of Calexico, CA
 9940565  3.2  2003/08/25 00:31:10 34 23.7 N 118 39.0 W 17.3    8 km ( 5 mi) W    of Valencia, CA
 FELT IN NORTHERN LOS ANGELES COUNTY
 9940601  2.2  2003/08/25 02:22:41 33 55.9 N 116 47.4 W 12.4    1 km ( 1 mi) NNW  of Cabazon, CA
 9940605  2.7  2003/08/25 02:30:22 33 39.6 N 118  1.7 W 18.3    3 km ( 2 mi) SSE  of Bolsa Chica Beach, CA
 FELT IN ORANGE COUNTY
 9940641  2.1  2003/08/25 08:10:15 33 53.4 N 117 55.3 W 14.7    2 km ( 1 mi) N    of Fullerton, CA
 9940681  2.6  2003/08/25 12:56:48 36  5.2 N 117 53.6 W  1.8    7 km ( 4 mi) NE   of Coso Junction, CA
 9940725  2.0  2003/08/25 14:29:14 34 23.5 N 118 38.9 W 17.2    8 km ( 5 mi) W    of Valencia, CA
 9940821  2.4  2003/08/25 19:43:00 33 56.6 N 116 44.8 W 18.8    4 km ( 3 mi) NE   of Cabazon, CA
 9941077  2.6  2003/08/26 23:00:59 34 24.0 N 118 39.1 W 19.0    8 km ( 5 mi) W    of Valencia, CA
 FELT IN VALENCIA
 9941081  3.9  2003/08/26 23:02:22 34 24.3 N 118 38.9 W 17.9    8 km ( 5 mi) W    of Valencia, CA
 FELT IN NORTHERN LOS ANGELES COUNTY, VENTURA,AND SANTA BARBARA
 9941085  2.4  2003/08/26 23:03:50 34 23.9 N 118 39.7 W 18.4    9 km ( 6 mi) W    of Valencia, CA
 9941109  2.2  2003/08/26 23:28:20 33 38.8 N 116 46.7 W 15.1   12 km ( 8 mi) SSW  of Idyllwild, CA
 9941145  2.4  2003/08/27 01:50:07 35 37.6 N 119 30.6 W  7.0   54 km (33 mi) NE   of Simmler, CA
 9941177  2.0  2003/08/27 09:07:48 33 35.1 N 116 49.4 W 13.7   14 km ( 9 mi) WNW  of Anza, CA

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Comments Off

August 27, 2003

Commentary

Filed under: Old Commentary — kate @ 7:38 am Edit This

There were more “felt” quakes in the Valencia area late last night. The largest was a M3.9 at 11:02 pm, located 5 miles west of Valencia. It was widely felt from Frazier Park (top of the Grapevine) to Santa Monica & Pasadena. Peak intensity was Modified Mecalli IV. There was a M2.6 foreshock at 11:01 pm & a M2.4 aftershock at just shy of 11:04 pm, both of which might have been felt in the immediate Valencia area. This epicenter is the same as that of the M3.2 on Monday.

Comments Off

August 25, 2003

Commentary

Filed under: Old Commentary — kate @ 9:52 am Edit This

A M3.2 at 12:31 am this morning was fairly widely felt in the San Fernando Valley & as far north as Castaic. The epicenter was located 5 miles west of Valencia.

There also was a M2.7 quake near Bolsa Chica that was fetl in the Orange County area. It occurred at 2:30 am & was located 2 miles south-southeast of Bolsa Chica Beach.

Comments Off

August 21, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

August 21, 2003

The time period covered is 5 pm on Thursday, August 14 (PDT) through 5 pm on Thursday, August 21 (PDT). During this period we dectected and analysed 201 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
13985096	2.4	2003/08/15	07:57:32	33 30.6 N	116 27.9 W	6.5	20 km (12 mi) ESE of Anza, CA
13985192	2.0	2003/08/15	13:26:07	32 38.1 N	115 52.4 W	8.1	16 km (10 mi) SE of Ocotillo, CA
13985204	2.5	2003/08/15	14:21:36	34 30.4 N	116 30.6 W	4.1	40 km (25 mi) E of Lucerne Valley, CA
13985264	2.8	2003/08/15	19:53:43	34 15.7 N	117 34.0 W	5.0	8 km (5 mi) ESE of Mt. Baldy, CA
13985312	2.5	2003/08/16	03:43:31	33 59.9 N	117 11.3 W	12.2	6 km (4 mi) S of Redlands, CA
13985380	2.0	2003/08/16	08:14:38	32 4.9 N	116 18.4 W	6.0	78 km (49 mi) SSW of Ocotillo, CA
13985432	2.1	2003/08/16	12:06:54	33 11.0 N	115 35.9 W	3.5	4 km (2 mi) ENE of Obsidian Butte, CA
13985584	2.2	2003/08/17	06:21:47	33 59.1 N	118 47.3 W	13.4	2 km (1 mi) SE of Pt. Dume, CA
13985924	2.6	2003/08/18	20:03:05	35 2.0 N	117 6.5 W	5.1	18 km (11 mi) NNW of Barstow, CA
13986068	3.0	2003/08/19	13:07:57	32 43.4 N	116 1.2 W	14.7	3 km (2 mi) WSW of Ocotillo, CA
13986088	2.3	2003/08/19	13:48:32	34 20.5 N	117 37.5 W	9.8	2 km (1 mi) S of Wrightwood, CA
13986104	3.7	2003/08/19	15:02:08	36 27.9 N	118 17.4 W	9.5	13 km (8 mi) S of Mt. Whitney, CA
13986108	2.1	2003/08/19	15:06:33	36 28.3 N	118 17.2 W	11.8	12 km (7 mi) S of Mt. Whitney, CA
13986112	2.3	2003/08/19	15:09:38	36 28.0 N	118 17.5 W	5.5	13 km (8 mi) S of Mt. Whitney, CA
13986164	2.2	2003/08/19	17:31:47	33 15.4 N	116 18.4 W	13.3	6 km (4 mi) E of Borrego Springs, CA
13986236	2.1	2003/08/20	03:51:48	32 17.2 N	116 22.9 W	7.0	62 km (38 mi) SW of Ocotillo, CA
13986248	2.1	2003/08/20	06:57:44	34 18.3 N	116 50.1 W	6.5	5 km (3 mi) NNE of Big Bear City, CA

Comments Off

August 19, 2003

Commentary

Filed under: Old Commentary — kate @ 3:29 pm Edit This

We just had another small one in a different “isolated area”. There was a M3.6 near Mt. Whitney, in the Sierras, 16 miles southwest of Lone Pine. So far, we have reports that it was felt in Porterville, Three Rivers, Lone Pind & Yosemite National Park.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 2:25 pm Edit This

There was a M3.0 quake early this afternoon, at 1:07 pm, 2 miles west-southwest of Ocotillo. We don’t have any felt reports yet, but it probably was felt in Ocotillo, judging from the size. This epicenter is close to the Elsinore fault.

Comments Off

August 18, 2003

Commentary

Filed under: Old Commentary — kate @ 9:07 am Edit This

Two small quakes were felt over the weekend. The first was a M2.8 at 7:53 pm Friday night. This quake occurred 5 miles east-southeast of Mt. Baldy & was reported felt in Wrightwood & Lytle Creek.

The other one was a M2.5 at 3:43 am, 4 miles south of Redlands. It was felt in Moreno Valley.

Comments Off

August 14, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

August 14, 2003

The time period covered is 5 pm on Thursday, August 7, 2003 (PDT) through 5 pm on Thursday, August 14 (PDT). During this period we dectected and analysed 180 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------

 9936525  3.0  2003/08/07 21:55:04 33 23.4 N 118 39.9 W  2.8   32 km (20 mi) W    of Avalon Catalina Island, CA
FELT ON CATALINA ISLAND
 9936797  2.3  2003/08/08 21:03:06 33 22.6 N 116 24.9 W 13.2   14 km ( 9 mi) NNW  of Borrego Springs, CA
 9936817  2.5  2003/08/08 23:38:20 33 22.5 N 116 55.9 W 13.9    7 km ( 4 mi) WNW  of Palomar Observatory, CA
 9936925  2.3  2003/08/09 10:47:51 34 33.3 N 116 15.2 W  5.6   47 km (29 mi) N    of Joshua Tree, CA
 9936941  2.2  2003/08/09 12:06:53 34 39.5 N 116 18.0 W  5.6   58 km (36 mi) N    of Joshua Tree, CA
 9937013  2.1  2003/08/09 21:33:54 34 18.2 N 116 27.2 W  6.3   20 km (13 mi) N    of Yucca Valley, CA
 9937221  2.5  2003/08/11 06:15:42 32  4.1 N 116 17.5 W  7.0   79 km (49 mi) SSW  of Ocotillo, CA
13984284  2.3  2003/08/11 23:44:08 33 10.1 N 115 39.0 W  3.3    1 km ( 1 mi) W    of Obsidian Butte, CA
13984428  2.0  2003/08/12 15:36:16 36  6.7 N 117 47.1 W  5.3   16 km (10 mi) ENE  of Coso Junction, CA
13984452  2.4  2003/08/12 17:35:59 32 45.8 N 115 26.2 W 21.1   11 km ( 7 mi) ESE  of El Centro, CA
13984504  2.2  2003/08/12 23:45:40 32 46.8 N 115 26.7 W 13.6   10 km ( 6 mi) E    of El Centro, CA
13984512  2.4  2003/08/13 00:40:06 32 47.3 N 115 26.5 W 14.1   10 km ( 6 mi) E    of El Centro, CA
13984548  2.2  2003/08/13 04:11:23 33 38.3 N 116 43.7 W 18.6   11 km ( 7 mi) NNW  of Anza, CA
13984552  2.2  2003/08/13 04:15:26 33 55.6 N 117 46.8 W 11.6    5 km ( 3 mi) NE   of Yorba Linda, CA
13984568  2.2  2003/08/13 07:12:39 32 53.2 N 116 14.7 W  9.2   29 km (18 mi) NW   of Ocotillo, CA
13984608  2.1  2003/08/13 09:16:27 33 55.1 N 117 47.7 W 11.9    4 km ( 2 mi) NNE  of Yorba Linda, CA
13984940  2.4  2003/08/14 13:38:56 34  1.8 N 117 33.8 W  8.4    9 km ( 6 mi) ESE  of Ontario, CA
FELT IN ONTARIO

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Comments Off

August 8, 2003

Commentary

Filed under: Old Commentary — kate @ 1:19 pm Edit This

At 9:55 pm last night, there was a M3.0 offshore, 20 miles west of Avalon, Catalina Is. Although the quake was probably felt on Catalina Is., we have no reports so far.

Comments Off

August 7, 2003

Commentary

Filed under: Old Commentary — kate @ 8:07 am Edit This

There was a M2.9 quake at 10:48 pm last night, located 16 miles east of Barstow. As far as we know, it was not felt. This quake might or might not (statistically speaking) be a Landers aftershock. The epicenter is in a detached (from the main fault) group of such aftershocks & the aftershock sequence in general can still be easily seen on the seismicity maps. However, that particular region has been inactive for quite awhile.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

***Nick Scheckel*,**

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

August 7, 2003

The time period covered is 5 pm on Thursday, July 31 (PDT)

through 5 pm on Thursday, August 7 (PDT). During this period we dectected and analysed 192 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9934681	2.2	2003/07/30	17:48:05	32 25.7 N	115 29.7 W	7.0	27 km (17 mi) S of Calexico, CA
9934929	2.2	2003/07/31	13:29:55	34 21.2 N	118 41.7 W	14.8	8 km (5 mi) N of Simi Valley, CA
9935141	2.3	2003/08/01	11:35:18	34 6.6 N	118 33.7 W	10.1	7 km (4 mi) S of Tarzana, CA
		Felt in the Topanga, Woodland Hills, Reseda, Tarzana, West Hills area.					
9935153	3.0	2003/08/01	12:06:49	33 18.8 N	115 43.8 W	7.3	4 km (3 mi) S of Bombay Beach, CA
9935333	2.1	2003/08/02	07:20:39	32 0.9 N	116 41.8 W	7.0	68 km (42 mi) SSE of San Ysidro, CA
9935609	2.1	2003/08/03	20:34:55	36 28.2 N	118 17.3 W	11.2	12 km (8 mi) S of Mt. Whitney, CA
9935657	2.1	2003/08/04	04:40:02	35 20.5 N	118 39.6 W	5.5	21 km (13 mi) NE of Arvin, CA
9935725	2.1	2003/08/04	10:35:14	33 55.2 N	116 46.5 W	19.4	1 km (1 mi) E of Cabazon, CA
9935909	2.2	2003/08/05	02:32:05	34 2.5 N	117 14.4 W	17.2	1 km (1 mi) ESE of Loma Linda, CA
9936093	2.2	2003/08/05	20:20:19	34 27.5 N	116 29.4 W	3.5	38 km (24 mi) N of Yucca Valley, CA
9936313	2.9	2003/08/06	22:48:25	34 55.7 N	116 45.2 W	3.6	25 km (16 mi) E of Barstow, CA
9936417	2.3	2003/08/07	10:05:53	33 48.1 N	116 11.0 W	7.2	10 km (6 mi) NNE of Indio, CA
9936477	2.3	2003/08/07	12:57:22	34 11.9 N	117 33.3 W	4.9	11 km (7 mi) NNE of Rancho Cucamonga, CA
9936485	2.3	2003/08/07	13:06:58	36 27.2 N	117 49.1 W	11.1	25 km (16 mi) NE of Olancha, CA

Comments Off

August 1, 2003

Commentary

Filed under: Old Commentary — kate @ 12:51 pm Edit This

We had two small quakes of note around the lunch hour today. First, at 11:35 am, there was a M2.3 felt in the Topanga, Woodland Hills, Reseda, Tarzana, West Hills area. The epicenter was in the Santa Monica Mtns., about 5 miles south-southeast of Woodland Hills. This turns out to be about 1 miles east of Topanga Canyon Blvd.

The other quake was under the Salton Sea, 2 miles south of Bombay Beach. The magnitude was M3.0 & the time was 12:06 pm. This location is near where the southern end of the San Andreas fault hooks up with the Brawley Seismic Zone, which runs almost north-south through the Imperial Valley. The focal mechanism is strike-slip, with a strike consistent with the San Andreas.

Comments Off

July 31, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

July 31, 2003

The time period covered is 5 pm on Thursday, July 24, 2003 (PDT) through 5 pm on Thursday, July 31 (PDT). During this period we dectected and analysed 175 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PDT Date	PDT Time	Lat.	Long.	Depth	Descriptive location

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13980140  2.0  2003/07/24 19:16:33 34 15.0 N 118 37.2 W  8.4    2 km ( 1 mi) WSW  of Chatsworth, CA
13980172  2.4  2003/07/25 01:46:46 33 11.1 N 115 35.1 W  0.2    5 km ( 3 mi) ENE  of Obsidian Butte, CA
13980412  2.1  2003/07/26 06:26:00 32 48.7 N 115 28.3 W 15.5    8 km ( 5 mi) ENE  of El Centro, CA
13980532  2.1  2003/07/26 19:06:54 36  5.8 N 117 37.1 W  4.2   30 km (19 mi) E    of Coso Junction, CA
13980792  2.4  2003/07/28 02:18:23 32 59.1 N 117 40.9 W 11.8   36 km (23 mi) SW   of Oceanside, CA
 9934069  2.9  2003/07/28 13:08:28 33  1.5 N 116  0.9 W  5.5   17 km (11 mi) SE   of Ocotillo Wells, CA
 9934157  2.4  2003/07/28 21:21:46 34 51.7 N 116 24.6 W  6.2   54 km (34 mi) SW   of Baker, CA
 9934297  2.8  2003/07/29 11:33:35 32 17.0 N 115 13.4 W  6.0   50 km (31 mi) SSE  of Calexico, CA
 9934441  2.8  2003/07/30 04:49:22 35 53.1 N 120 21.7 W  6.0    7 km ( 4 mi) ESE  of Parkfield, CA
 9934681  2.2  2003/07/30 17:48:05 32 25.7 N 115 29.7 W  7.0   27 km (17 mi) S    of Calexico, CA
 9934929  2.2  2003/07/31 13:29:55 34 21.2 N 118 41.7 W 14.8    8 km ( 5 mi) N    of Simi Valley, CA

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Comments Off

July 28, 2003

Commentary

Filed under: Old Commentary — kate @ 2:34 pm Edit This

There as a M2.9 quake early this afternoon in the Anza-Borrego desert about 11 miles southeast of Ocotillo Wells. The time was 1:08 pm. So far we don't have any "felt reports". This epicenter is in a fairly remote area, in the San Jacinto fault zone.

Comments Off

July 24, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

July 24, 2003

The time period covered is 5 pm on Thursday, July 17, 2003 (PDT) through 5 pm on Thursday, July 24 (PDT). During this period we dectected and analysed 158 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------

13978792  2.2  2003/07/18 03:27:41 33 27.6 N 118 10.2 W  5.6   19 km (12 mi) NE   of Avalon Catalina Island, CA
13978960  2.3  2003/07/19 01:48:23 34 18.8 N 116 51.2 W  5.7    5 km ( 3 mi) N    of Big Bear City, CA
13978972  2.1  2003/07/19 03:26:22 32 32.0 N 115 12.7 W  7.0   31 km (19 mi) ESE  of Calexico, CA
13979028  2.3  2003/07/19 11:34:59 33 50.8 N 117 49.6 W  9.6    5 km ( 3 mi) SSW  of Yorba Linda, CA
13979180  2.2  2003/07/20 08:44:38 34 26.6 N 116 28.1 W  5.6   36 km (22 mi) N    of Yucca Valley, CA
13979264  2.1  2003/07/20 23:16:57 33 55.7 N 116 21.6 W  6.5   14 km ( 8 mi) ESE  of Desert Hot Springs, CA
13979272  2.3  2003/07/21 00:16:45 35 58.5 N 117 51.5 W  3.5   11 km ( 7 mi) SE   of Coso Junction, CA
13979324  2.3  2003/07/21 07:19:26 34 16.3 N 118 24.8 W 13.1    3 km ( 2 mi) SE   of San Fernando, CA
13979416  3.0  2003/07/21 12:21:58 32 14.0 N 115 14.3 W  6.0   54 km (34 mi) SSE  of Calexico, CA
13979480  2.2  2003/07/21 15:56:16 35 58.6 N 117 51.6 W  3.5   11 km ( 7 mi) SE   of Coso Junction, CA
13979580  2.7  2003/07/22 11:20:18 35 10.3 N 119  0.7 W 21.4   17 km (11 mi) WSW  of Arvin, CA

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Comments Off

July 18, 2003

Commentary

Filed under: Old Commentary — kate @ 7:24 am Edit This

A small quake yesterday afternoon was reported felt in Alpine & El Cajon. The epicenter was actually 9 miles east-southeast of Julian, but the magnitude was M2.7, making it just possible to be felt at that distance. The time was 4:15 pm.

Comments Off

July 17, 2003

Commentary

Filed under: Old Commentary — kate @ 7:19 am Edit This

A pair of M3+ quakes occurred early this morning offshore, 24 miles northwest of Pt. Arguello. According to the U.S.G.S. in Menlo Park, the one at 3:08 am had a magnitude of M3.4 & the one at 3:33 am was M3.6. So far, no-one has reported having felt either.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

July 17, 2003

The time period covered is 5 pm on Thursday, July 10, 2003 (PDT) through 5 pm on Thursday, July 17 (PDT). During this period we dectected and analysed 189 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------

 9929721  2.1  2003/07/10 21:06:16 34 28.0 N 116 13.8 W  9.2   38 km (23 mi) NNE  of Joshua Tree, CA
 9930017  2.1  2003/07/11 21:43:25 32 42.7 N 115 28.3 W  4.9    5 km ( 3 mi) NNE  of Calexico, CA
 9930021  2.3  2003/07/11 21:45:09 32 43.7 N 115 29.2 W  4.7    7 km ( 4 mi) N    of Calexico, CA
 9930045  2.3  2003/07/12 00:18:19 32 28.9 N 115 28.7 W  7.0   21 km (13 mi) S    of Calexico, CA
 9930057  2.1  2003/07/12 01:21:29 35 58.9 N 117 52.2 W  3.6   10 km ( 6 mi) SE   of Coso Junction, CA
 9930073  2.8  2003/07/12 06:23:52 34 48.6 N 116 15.9 W  7.8   54 km (33 mi) SSW  of Baker, CA
 9930137  2.4  2003/07/12 14:28:09 34 48.2 N 116 16.3 W  7.5   54 km (34 mi) SSW  of Baker, CA
 9930141  2.2  2003/07/12 14:54:01 36  0.6 N 117 52.4 W  4.0    8 km ( 5 mi) ESE  of Coso Junction, CA
 9930181  2.1  2003/07/12 19:42:52 33 54.8 N 116 47.3 W 18.1    1 km ( 1 mi) SSW  of Cabazon, CA
 9930285  2.3  2003/07/13 10:39:22 32 18.6 N 114 55.7 W  7.0   52 km (32 mi) SSW  of Yuma, AZ
 9930517  2.2  2003/07/14 17:57:00 33 48.1 N 116  5.5 W  5.6   15 km ( 9 mi) NE   of Indio, CA
 9930549  4.2  2003/07/14 23:15:50 34 37.3 N 116 40.0 W  7.6   32 km (20 mi) NE   of Lucerne Valley, CA
 FELT WIDELY THROUGHOUT RIVERSIDE AND SAN BERNARDINO COUNTIES, AND IN PARTS OF ORANGE, LOS ANGELES, AND SAN DIEGO COUNTIES.
 9930837  2.1  2003/07/16 08:42:48 33  6.0 N 115 36.4 W 13.6    7 km ( 4 mi) N    of Westmorland, CA
13978600  3.1  2003/07/17 03:08:09 34 42.9 N 121  8.5 W  6.0   48 km (30 mi) WNW  of Pt. Arguello, CA
13978612  3.2  2003/07/17 03:33:23 34 43.4 N 121  7.8 W  6.0   46 km (29 mi) WSW  of Pt. Sal, CA
13978700  2.1  2003/07/17 11:29:45 32 34.1 N 116 10.8 W  9.6   25 km (16 mi) SW   of Ocotillo, CA
13978736  2.7  2003/07/17 16:15:29 33  2.6 N 116 26.7 W  8.8   15 km ( 9 mi) ESE  of Julian, CA

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Comments Off

July 15, 2003

Commentary

Filed under: Old Commentary — kate @ 8:01 am Edit This

A M4.2 quake along the Landers rupture zone was fairly widely felt last night. The time was 11:15 am & the epicenter was located 20 miles northeast of Lucerne Valley. The focal mechanism is strike-slip. Because we can still see (after more than 10 years) the Landers aftershock zone outlined in earthquakes on the seismicity maps, that means the aftershocks are still going on & last night's quake is a Landers aftershock. Felt reports have come in from the Big Bear, Lucerne Valley, Victorville, Barstow & Phelan areas so far.

Comments Off

July 10, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

July 10, 2003

The time period covered is 5 pm on Thursday, July 3 (PDT) through 5 pm on Thursday, July 10 (PDT). During this period we dectected and analysed 198 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9928341	2.5	2003/07/04	23:10:25	33 54.9 N	116 42.0 W	14.0	8 km (5 mi) E of Cabazon, CA
9928549	2.2	2003/07/05	21:00:41	33 21.3 N	116 23.1 W	14.5	11 km (7 mi) N of Borrego Springs, CA
9928577	2.0	2003/07/06	02:59:22	33 51.9 N	116 51.6 W	17.9	7 km (4 mi) SSE of Banning, CA
9928581	2.0	2003/07/06	04:02:00	32 47.7 N	115 27.5 W	16.1	9 km (5 mi) E of El Centro, CA
9928785	2.1	2003/07/07	00:47:56	32 23.4 N	115 17.6 W	7.0	36 km (22 mi) SSE of Calexico, CA
9929049	2.2	2003/07/07	22:00:32	33 21.2 N	118 14.2 W	7.0	8 km (5 mi) E of Avalon Catalina Island, CA
9929109	2.2	2003/07/08	06:50:19	34 2.1 N	117 35.6 W	5.2	6 km (4 mi) ESE of Ontario, CA
	Felt in Ontario						
9929133	2.0	2003/07/08	08:49:09	34 39.6 N	116 17.6 W	3.6	58 km (36 mi) N of Joshua Tree, CA
9929149	2.6	2003/07/08	11:10:46	35 3.7 N	119 4.9 W	11.0	14 km (9 mi) WNW of Wheeler Ridge, CA
9929173	2.6	2003/07/08	11:52:36	34 40.7 N	116 18.3 W	3.9	60 km (37 mi) N of Joshua Tree, CA
9929177	2.3	2003/07/08	11:53:24	34 6.4 N	117 19.6 W	17.5	3 km (2 mi) W of San Bernardino, CA
9929253	2.1	2003/07/08	17:49:36	33 4.3 N	116 25.8 W	14.6	16 km (10 mi) E of Julian, CA
9929317	2.0	2003/07/08	23:22:45	33 11.6 N	115 34.1 W	3.7	7 km (4 mi) ENE of Obsidian Butte, CA
9929321	2.2	2003/07/08	23:26:52	33 11.6 N	115 34.2 W	3.6	7 km (4 mi) ENE of Obsidian Butte, CA
9929365	2.4	2003/07/09	05:03:36	32 10.9 N	115 19.9 W	7.0	56 km (35 mi) SSE of Calexico, CA
9929513	2.5	2003/07/09	19:26:04	33 15.5 N	116 23.1 W	11.4	1 km (1 mi) WNW of Borrego Springs, CA

Comments Off

July 8, 2003

Commentary

Filed under: Old Commentary — kate @ 8:34 am Edit This

A small quake was reported felt in Ontario this morning. The quake occurred at 6:50 am, 4 miles east-southeast of Ontario. Magnitude was M2.2.

Comments Off

July 3, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino
, Seismological Laboratory

Lucy Jones, U. S. Geological Survey

California Institute of Technology

July 3, 2003

The time period covered is 5 pm on Thursday, June 26 (PDT) through 5 pm on Thursday, July 3 (PDT). During this period we dectected and analysed 184 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
13974280	2.5	2003/06/27	00:07:00	32 15.2 N	115 46.5 W	7.0	53 km (33 mi) SSW of Calexico, CA
13974300	3.2	2003/06/27	04:29:34	32 40.1 N	118 10.9 W	6.0	23 km (14 mi) SE of San Clemente Is.
13974340	2.2	2003/06/27	08:45:27	32 33.6 N	116 11.2 W	7.3	27 km (17 mi) SW of Ocotillo, CA
13974436	2.4	2003/06/27	21:05:08	34 0.7 N	117 14.0 W	11.3	5 km (3 mi) SSE of Loma Linda, CA
13974448	2.0	2003/06/27	21:13:37	34 0.7 N	117 14.0 W	10.7	5 km (3 mi) SSE of Loma Linda, CA
13974488	2.0	2003/06/28	00:09:38	34 0.1 N	117 14.2 W	11.4	5 km (3 mi) SSE of Loma Linda, CA
13974556	2.8	2003/06/28	06:54:54	34 0.7 N	117 14.0 W	10.1	4 km (3 mi) SSE of Loma Linda, CA
13974588	2.5	2003/06/28	11:43:02	32 22.6 N	115 11.9 W	7.0	43 km (27 mi) SE of Calexico, CA
13974672	2.4	2003/06/28	23:10:09	33 10.1 N	115 38.4 W	1.4	0 km (0 mi) WSW of Obsidian Butte, CA
13974676	2.1	2003/06/28	23:30:30	33 56.5 N	117 1.8 W	16.4	5 km (3 mi) WNW of Beaumont, CA
13974692	2.0	2003/06/29	02:44:37	35 49.2 N	115 55.1 W	7.0	36 km (23 mi) ESE of Shoshone, CA
13974704	2.5	2003/06/29	05:35:23	32 17.9 N	115 14.4 W	7.0	48 km (30 mi) SSE of Calexico, CA
13974740	2.1	2003/06/29	10:25:50	36 1.7 N	117 52.8 W	4.3	6 km (4 mi) ESE of Coso Junction, CA
13974804	2.1	2003/06/29	21:20:24	32 57.3 N	117 32.7 W	7.0	29 km (18 mi) WNW of La Jolla, CA
13974840	2.0	2003/06/30	01:46:20	32 49.0 N	115 35.5 W	15.4	5 km (3 mi) NW of El Centro, CA
13974924	2.5	2003/06/30	12:03:30	32 21.0 N	117 38.1 W	7.0	60 km (37 mi) SW of Mission Beach, CA
9927437	2.3	2003/06/30	20:46:51	34 43.6 N	116 17.7 W	5.9	63 km (39 mi) SSW of Baker, CA
9927681	2.1	2003/07/02	03:04:55	32 6.5 N	116 23.8 W	7.0	78 km (49 mi) SE of San Ysidro, CA
9927809	2.0	2003/07/02	17:24:53	34 21.2 N	119 48.1 W	14.5	8 km (5 mi) SE of Isla Vista, CA
9927941	2.2	2003/07/03	10:52:47	33 14.7 N	116 16.3 W	11.9	10 km (6 mi) E of Borrego Springs, CA

Comments Off

June 27, 2003

Commentary

Filed under: Old Commentary — kate @ 6:48 am Edit This

Another small offshore quake occurred at 4:29 am this morning, this time 14 miles southeast of San Clemente Island, or 60 miles west of San Diego. Magnitude was M3.2. Due to its location, this quake has not been reported felt.

Comments Off

June 26, 2003

Commentary

Filed under: Old Commentary — kate @ 2:32 pm Edit This

A M2.2 quake was felt this morning in the Hemet area. The quake happened at 8:50 am & was located 5 miles east-southeast of Perris or 6 miles west of Hemet. Felt reports came in from Hemet & Winchester.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:01 am Edit This

It’s just slightly too far south to show on the map, but there was a M4.1 quake last night offshore from San Diego. The time was 11:20 pm & the epicenter was located 42

miles south-southwest of San Ysidro. We have reports that the quake was felt in Imperial Beach, Chula Vista & San Diego. It was probably felt in Ensenada as well, but we don't have any reports.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

June 26, 2003

The time period covered is 5 pm on Thursday, June 19 (PDT) through 5 pm on Thursday, June 26 (PDT). During this period we dectected and analysed 186 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9924309	2.3	2003/06/20	03:11:42	33 9.9 N	115 38.1 W	3.2	1 km (0 mi) SSE of Obsidian Butte, CA
9924321	2.3	2003/06/20	04:14:03	33 9.8 N	115 38.2 W	3.9	1 km (0 mi) S of Obsidian Butte, CA
9924329	2.4	2003/06/20	04:19:13	33 9.9 N	115 38.0 W	1.4	1 km (0 mi) SSE of Obsidian Butte, CA
9924373	3.5	2003/06/20	09:07:30	32 38.3 N	116 8.3 W	10.0	17 km (11 mi) SW of Ocotillo, CA
9924377	2.4	2003/06/20	09:09:00	33 53.9 N	117 3.9 W	15.2	9 km (6 mi) WSW of Beaumont, CA
9924597	2.4	2003/06/21	13:27:04	32 29.9 N	117 41.0 W	7.0	51 km (32 mi) SW of Mission Beach, CA
9924617	2.5	2003/06/21	15:50:09	33 13.5 N	116 9.5 W	7.2	9 km (6 mi) NNW of Ocotillo Wells, CA
9924621	2.6	2003/06/21	15:50:52	33 13.2 N	116 9.0 W	10.3	9 km (5 mi) NNW of Ocotillo Wells, CA
9924765	2.8	2003/06/22	12:10:15	34 38.8 N	116 17.5 W	4.5	57 km (35 mi) N of Joshua Tree, CA
9924845	2.0	2003/06/23	05:14:56	33 37.7 N	118 0.2 W	16.9	7 km (4 mi) WNW of Newport Beach, CA
13973756	2.0	2003/06/24	17:14:19	33 47.4 N	116 56.7 W	12.7	5 km (3 mi) NNE of Hemet, CA
13973804	2.1	2003/06/24	22:33:24	33 10.9 N	116 2.6 W	5.6	9 km (6 mi) ENE of Ocotillo Wells, CA
13974072	4.1	2003/06/25	23:20:01	32 1.1 N	117 23.0 W	25.0	67 km (42 mi) SSW of San Ysidro, CA
	Felt in Imperial Beach, Chula Vista, and San Diego						
13974132	2.2	2003/06/26	08:21:20	34 21.7 N	116 27.7 W	3.4	27 km (17 mi) N of Yucca Valley, CA
13974136	2.3	2003/06/26	08:50:02	33 45.0 N	117 4.0 W	14.5	8 km (5 mi) ESE of Perris, CA
	Felt in Hemet and Winchester						
13974232	2.0	2003/06/26	16:15:44	34 22.6 N	118 44.8 W	19.9	11 km (7 mi) NNW of Simi Valley, CA

Comments Off

June 20, 2003

Commentary

Filed under: Old Commentary — kate @ 12:42 pm Edit This

There was a M3.5 quake, 11 miles southwest of Ocotillo this morning at 9:07 AM. We have not received any "felt reports" as of yet.

Comments Off

June 19, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

June 19, 2003

The time period covered is 5 pm on Thursday, June 12, 2003 (PDT) through 5 pm on Thursday, June 19 (PDT). During this period we dectected and analysed 148 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
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13971116  2.1  2003/06/12 19:14:02 33 33.4 N 117  3.6 W 12.0   23 km (14 mi) SSW  of Hemet, CA
13971160  2.8  2003/06/13 00:07:20 33 33.1 N 117 58.5 W 16.1    8 km ( 5 mi) SSW  of Newport Beach, CA
FELT IN NEWPORT BEACH, COSTA MESA, HUNTINGTON BEACH, CORONA DEL MAR, IRVINE, AND FOUNTAIN VALLEY
13971180  3.2  2003/06/13 00:52:47 34 18.3 N 116 50.1 W  7.3    5 km ( 3 mi) NNE  of Big Bear City, CA
FELT IN BIG BEAR CITY
13971192  2.1  2003/06/13 03:31:12 32 18.9 N 115 14.9 W  7.0   45 km (28 mi) SSE  of Calexico, CA
13971420  2.0  2003/06/14 00:36:50 33 56.4 N 117  0.9 W 17.6    4 km ( 2 mi) WNW  of Beaumont, CA
13971480  2.1  2003/06/14 10:28:41 36  0.6 N 117 49.1 W  1.7   12 km ( 8 mi) ESE  of Coso Junction, CA
13971488  2.1  2003/06/14 10:39:50 36  0.7 N 117 49.5 W  1.6   12 km ( 7 mi) ESE  of Coso Junction, CA
13971628  2.3  2003/06/15 11:39:56 33 59.4 N 116 49.5 W 13.2    8 km ( 5 mi) NNE  of Banning, CA
13971656  2.8  2003/06/15 16:54:03 36 11.1 N 118  4.0 W  4.3   12 km ( 7 mi) SSW  of Olancha, CA
FELT IN OLANCHA
 9520538  3.1  2003/06/17 13:25:05 34 11.0 N 117 28.8 W  3.3    8 km ( 5 mi) WSW  of Devore, CA
FELT IN DEVORE, ONTARIO, FONTANA, SAN BERNARDINO, CUCAMUNGA, LOMA LINDA, CRESTLINE, AND COLTON
 9923613  3.4  2003/06/17 13:25:14 34 10.6 N 117 28.5 W  4.0    8 km ( 5 mi) SW   of Devore, CA
FELT IN DEVORE, ONTARIO, FONTANA, SAN BERNARDINO, CUCAMUNGA, LOMA LINDA, CRESTLINE, AND COLTON
 9923621  2.1  2003/06/17 13:49:19 32 13.1 N 116 44.2 W  7.0   47 km (29 mi) SE   of San Ysidro, CA
 9923625  2.0  2003/06/17 13:55:08 35 17.1 N 118 29.2 W  4.1   18 km (11 mi) NNW  of Tehachapi, CA
 9923837  2.6  2003/06/18 13:26:46 34  9.2 N 118  6.4 W  4.8    3 km ( 2 mi) NE   of Caltech Pasadena, CA
FELT AT CALTECH SEISMOLOGICAL LAB IN PASADENA, ARCADIA, SAN MARINO, ALTADENA, AND SURROUNDING COMMUNITIES.
 9923849  2.5  2003/06/18 13:41:40 33 27.9 N 118 10.4 W  5.6   19 km (12 mi) NE   of Avalon Catalina Island, CA
 9923901  2.4  2003/06/18 19:51:36 32 14.1 N 115 47.3 W  7.0   56 km (34 mi) SSW  of Calexico, CA
 9923977  2.3  2003/06/19 05:26:11 32 12.5 N 115 45.8 W  7.0   57 km (35 mi) SSW  of Calexico, CA

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Comments Off

June 18, 2003

Commentary

Filed under: Old Commentary — kate @ 2:15 pm Edit This

A small quake (M2.6) was widely felt by many in Pasadena, including most people at the Seismological Lab, this afternoon at 1:26 pm. The epicenter was located 2 miles northeast of Caltech or 2 milse north of San Marino. We have received a considerable number of “felt reports” from Pasadena, Altadens & surrounding communities.

Interestingly, there was a M2.0 foreshock at 1:09 pm (at the same location). We got only about four felt reports for that one.

Comments Off

June 17, 2003

Commentary

Filed under: Old Commentary — kate @ 4:32 pm Edit This

We revised the magnitude on the first of the Lytle Creek quakes down to M3.1. Since the two quakes happened so close together in time, the amplitudes are intermixed & it took a little bit of inspection to separate them. The focal mechanism, at least for the first quake, is strike-slip.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 2:00 pm Edit This

Two small quakes were felt early this afternoon in the Lytle Creek area. They were: a M3.3 at 1:25:05 pm & a M3.4 at 1:25:15 pm. Both were located approximately 5 miles northwest of Fontana & were felt in Rancho Cucamonga, San Bernardino, Loma Linda, Crestline & Colton.

Comments Off

June 16, 2003

Commentary

Filed under: Old Commentary — kate @ 9:58 am Edit This

A M2.8 quake in the southern Sierra Nevada was felt Sunday afternoon. It occurred at 4:54 pm, 7 miles south-southwest of Olancha & was reported felt in Olancha.

Comments Off

June 13, 2003

Commentary

Filed under: Old Commentary — kate @ 7:30 am Edit This

Two quakes were felt in southern California just after midnight:

The first was small, a M2.8 offshore of Orange County, 4 miles south-southwest of Newport Beach. The time was 12:07 am. We have reports that this quake was felt in Newport Beach, Huntington Beach, Costa Mesa & Irvine, with a peak intensity of Modified Mercalli III.

The other one was also small, a M3.1 at 12:52 am, located 3 miles north-northeast of Big Bear City. We know that this quake was felt in Big Bear City, with an intensity of Modified Mercalli II.

Comments Off

June 12, 2003

Commentary

Filed under: Old Commentary — kate @ 7:42 am Edit This

Multiple quakes were felt in the Imperial Valley yesterday evening. The two largest were a M3.6 at 8:53 pm & a M3.4 at 8:54 pm, both located about 1 miles west-southwest of Brawley. These were reported felt in Brawley, Westmorland, El Centro & Imperial. They were accompanied by a cluster of smaller tremors, including a M2.5 & a pair of M2.3's.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

June 12, 2003

The time period covered is 5 pm on Thursday, June 5, 2003 (PDT) through 5 pm on Thursday, June 12 (PDT). During this period we dectected and analysed 203 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
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 13969412  2.0  2003/06/06 03:10:35 34  2.7 N 117 16.0 W 17.0    1 km ( 1 mi) WSW  of Loma Linda, CA
13969424  2.6  2003/06/06 04:45:05 35  3.0 N 116 58.9 W  5.2   18 km (11 mi) NNE  of Barstow, CA
13970128  3.2  2003/06/07 06:32:33 32 52.2 N 118 29.8 W  6.0   15 km ( 9 mi) WNW  of San Clemente Is.
13970020  2.0  2003/06/08 19:27:40 34 48.5 N 118 56.2 W 11.5    2 km ( 1 mi) SSE  of Frazier Park, CA
13970096  2.2  2003/06/09 03:38:27 36  4.7 N 117 53.7 W  2.8    6 km ( 4 mi) NE   of Coso Junction, CA
13970164  2.4  2003/06/09 08:18:47 34 21.3 N 116 50.7 W 10.4   10 km ( 6 mi) N    of Big Bear City, CA
13970452  2.1  2003/06/10 08:36:54 33 48.4 N 117 10.2 W 18.4    4 km ( 2 mi) NW   of Perris, CA
13970496  2.0  2003/06/10 12:12:02 33 31.5 N 116 34.5 W 15.3   10 km ( 6 mi) ESE  of Anza, CA
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13970504  2.1  2003/06/10 12:54:12 32 42.4 N 115 33.6 W 18.4    8 km ( 5 mi) NW   of Calexico, CA
13970576  2.4  2003/06/10 18:23:49 36 13.7 N 117 54.5 W  5.5   10 km ( 7 mi) SE   of Olancha, CA
13970600  2.2  2003/06/10 20:06:01 33 53.0 N 118  6.6 W 17.0    1 km ( 1 mi) ESE  of Bellflower, CA
 FELT IN BELLFLOWER, LONG BEACH, LAKEWOOD, DOWNEY, CERRITOS, AND PARAMOUNT
13970624  2.1  2003/06/10 22:20:27 36  6.9 N 117 51.9 W  2.0   11 km ( 7 mi) NE   of Coso Junction, CA
13970684  2.1  2003/06/11 07:54:28 36 13.7 N 117 54.2 W  5.2   11 km ( 7 mi) ESE  of Olancha, CA
13970776  2.3  2003/06/11 12:16:28 32 19.7 N 115 15.0 W  7.0   44 km (27 mi) SSE  of Calexico, CA
13970808  3.5  2003/06/11 14:13:05 32  4.6 N 114 37.5 W  6.0   69 km (43 mi) S    of Yuma, AZ
13970876  3.6  2003/06/11 20:53:07 32 57.1 N 115 33.2 W 17.0    2 km ( 1 mi) WSW  of Brawley, CA
 FELT IN BRAWLEY, WESTMORLAND, EL CENTRO, AND IMPERIAL
 9520294  3.4  2003/06/11 20:54:10 32 57.4 N 115 33.0 W 15.8    1 km ( 1 mi) WSW  of Brawley, CA
 FELT IN BRAWLEY, WESTMORLAND, EL CENTRO, AND IMPERIAL
13970884  2.4  2003/06/11 20:56:59 32 57.7 N 115 32.9 W 14.9    1 km ( 1 mi) W    of Brawley, CA
 FELT IN BRAWLEY
13970888  2.0  2003/06/11 20:57:55 32 58.0 N 115 33.7 W 13.0    3 km ( 2 mi) W    of Brawley, CA
13970892  2.5  2003/06/11 21:02:58 32 57.0 N 115 33.4 W 17.3    2 km ( 2 mi) WSW  of Brawley, CA
 FELT IN BRAWLEY
13970896  2.6  2003/06/11 21:08:07 32 57.8 N 115 33.0 W 15.3    1 km ( 1 mi) W    of Brawley, CA
 FELT IN BRAWLEY

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Comments Off

June 11, 2003

Commentary

Filed under: Old Commentary — kate @ 10:05 am Edit This

A M2.2 in the Bellflower area at 8:06 pm last night was felt. The epicenter was located 1 mile east-southeast of Bellflower & reports came in from Bellflower, Lakewood, Downey, Cerritos, Long Beach & Paramount.

Comments Off

June 5, 2003

Commentary

Filed under: Old Commentary — kate @ 9:56 am Edit This

There were two quakes in our area overnight of "feelable" size. The first occurred at 12:58 am, in Joshua Tree Park, 11 miles north of Indio. Magnitude was M2.9. The quake was reported felt in Indian Wells, which is in nearby Coachella Valley.

The second one was a M2.8 Landers aftershock, located in Homestead Valley, 16 miles north of Yucca Valley. It occurred at 7:16 am this morning. We have no public reports, so far.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

June 5, 2003

The time period covered is 5 pm on Thursday, May 29, 2003 (PDT) through 5 pm on Thursday, June 5 (PDT). During this period we dectected and analysed 157 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
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 9919741  2.4  2003/05/29 18:19:18 35 31.8 N 116 13.8 W 10.3   33 km (20 mi) NNW  of Baker, CA
 9919785  3.3  2003/05/30 02:03:38 36 58.4 N 120  6.8 W 27.4   39 km (24 mi) NW   of Fresno, CA
 9919793  2.1  2003/05/30 03:38:14 34 14.0 N 117  3.6 W  6.7    5 km ( 3 mi) NE   of Running Springs, CA
 9919797  2.3  2003/05/30 04:50:07 35 42.9 N 118  4.2 W  3.2   37 km (23 mi) ENE  of town of Lake Isabella, CA
 9919801  2.0  2003/05/30 06:11:45 34 18.4 N 116 50.4 W  4.7    5 km ( 3 mi) NNE  of Big Bear City, CA
 9919821  2.1  2003/05/30 10:37:25 34 18.0 N 119 53.6 W  1.6   13 km ( 8 mi) SSW  of Isla Vista, CA
 FELT IN GOLETA
 9919961  2.2  2003/05/31 10:12:32 32 41.3 N 116 39.9 W 18.0   30 km (19 mi) ESE  of El Cajon, CA
 9920005  2.0  2003/05/31 19:35:36 34 48.7 N 116 16.2 W  3.5   54 km (33 mi) SSW  of Baker, CA
 9920013  2.3  2003/05/31 19:59:51 33 15.3 N 116 12.7 W  7.9   14 km ( 9 mi) NNW  of Ocotillo Wells, CA
 9920061  2.0  2003/06/01 00:53:16 34 21.1 N 116 28.6 W  4.2   26 km (16 mi) N    of Yucca Valley, CA
 9920065  2.1  2003/06/01 01:29:35 34 48.4 N 116 16.2 W  3.4   54 km (34 mi) SSW  of Baker, CA
13968380  2.3  2003/06/01 14:32:19 32  8.4 N 115 47.7 W 18.0   65 km (40 mi) SSW  of Calexico, CA
13968500  2.1  2003/06/02 11:03:31 36  5.0 N 117 53.8 W  2.5    6 km ( 4 mi) NE   of Coso Junction, CA
13968632  2.0  2003/06/02 23:53:37 33 39.3 N 116 46.0 W 13.8   11 km ( 7 mi) SSW  of Idyllwild, CA
13968760  2.2  2003/06/03 15:21:45 33 48.9 N 117 38.8 W  8.2   10 km ( 6 mi) SW   of Corona, CA
13968788  2.3  2003/06/03 18:24:18 32 18.3 N 115 19.4 W  7.0   44 km (27 mi) SSE  of Calexico, CA
13968792  2.5  2003/06/03 18:27:01 33 51.7 N 118  1.8 W 15.8    3 km ( 2 mi) E    of Cerritos, CA
 FELT IN CERRITOS, CYPRESS, LONG BEACH, BELLFLOWER, LAKEWOOD, BUENA PARK, AND NORKWALK
13968836  2.0  2003/06/03 22:46:54 32 18.8 N 115 19.2 W  7.0   43 km (27 mi) SSE  of Calexico, CA
13968888  2.3  2003/06/04 07:11:44 34  3.5 N 117 15.2 W 14.0    1 km ( 1 mi) N    of Loma Linda, CA
13969000  2.2  2003/06/04 12:27:25 34  3.6 N 117 15.0 W 13.7    1 km ( 1 mi) N    of Loma Linda, CA
13969136  2.9  2003/06/05 00:58:54 33 52.0 N 116 11.8 W 12.5   17 km (11 mi) N    of Indio, CA
 FELT IN INDIAN WELLS
13969160  2.8  2003/06/05 07:16:19 34 20.7 N 116 27.5 W  4.4   25 km (16 mi) N    of Yucca Valley, CA

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Comments Off

June 4, 2003

Commentary

Filed under: Old Commentary — kate @ 8:18 am Edit This

A M2.5 quake was widely felt in the greater L.A. area at 6:27 pm last night. It was located 2 miles east of Cerritos & was felt in (among other places) Cerritos, Cypress, Long Beach, Bellflower, Lakewood, Buena Park …

Comments Off

May 30, 2003

Commentary

Filed under: Old Commentary — kate @ 12:56 pm Edit This

Late this morning, a small quake was felt in Goleta. It had a magnitude of M2.1 & was located beneath the Santa Barbara channel, 14 miles southwest of Santa Barbara.

Comments Off

May 29, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 29, 2003

The time period covered is 5 pm on Thursday, May 22 (PDT) through 5 pm on Thursday, May 29 (PDT). During this period we dectected and analysed 352 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
13966128	3.0	2003/05/23	11:35:41	35 12.5 N	118 7.0 W	5.0	17 km (11 mi) WNW of California City, CA
13966180	2.6	2003/05/23	14:43:13	32 57.0 N	115 33.5 W	14.7	3 km (2 mi) WSW of Brawley, CA
13966192	2.8	2003/05/23	14:55:14	32 56.6 N	115 33.3 W	16.8	3 km (2 mi) SW of Brawley, CA
13966196	2.2	2003/05/23	14:57:18	32 56.9 N	115 33.2 W	15.4	2 km (1 mi) SW of Brawley, CA
13966220	2.8	2003/05/23	15:43:57	32 56.9 N	115 33.1 W	15.2	2 km (1 mi) SW of Brawley, CA
13966240	2.1	2003/05/23	16:53:10	36 7.5 N	117 21.8 W	3.2	25 km (16 mi) W of Telescope Peak, CA
13966244	3.5	2003/05/23	16:53:37	32 56.9 N	115 33.3 W	15.8	2 km (1 mi) SW of Brawley, CA
		Felt in the Brawley, El Centro, and Imperial areas.					
13966248	2.0	2003/05/23	16:57:54	32 57.1 N	115 34.1 W	10.8	3 km (2 mi) WSW of Brawley, CA
13966252	2.1	2003/05/23	17:04:32	32 56.5 N	115 33.1 W	15.4	3 km (2 mi) SW of Brawley, CA
13966272	2.3	2003/05/23	17:12:48	32 56.7 N	115 33.1 W	15.1	2 km (2 mi) SW of Brawley, CA
13966276	2.1	2003/05/23	17:14:48	32 57.3 N	115 33.3 W	14.8	2 km (1 mi) WSW of Brawley, CA
13966284	2.1	2003/05/23	17:18:59	32 56.9 N	115 33.7 W	11.6	3 km (2 mi) WSW of Brawley, CA
9519018	2.6	2003/05/23	17:20:52	32 56.6 N	115 33.2 W	15.5	3 km (2 mi) SW of Brawley, CA
13966288	3.1	2003/05/23	17:20:58	32 56.6 N	115 33.2 W	15.2	3 km (2 mi) SW of Brawley, CA
9519262	2.1	2003/05/23	17:34:36	32 56.9 N	115 33.3 W	14.7	2 km (1 mi) SW of Brawley, CA
13966328	2.3	2003/05/23	18:12:34	32 57.0 N	115 33.1 W	15.2	2 km (1 mi) SW of Brawley, CA
13966348	2.6	2003/05/23	18:38:37	32 56.9 N	115 32.9 W	12.9	2 km (1 mi) SW of Brawley, CA
13966364	2.4	2003/05/23	18:42:42	32 57.0 N	115 33.4 W	15.6	2 km (1 mi) WSW of Brawley, CA
13966384	2.3	2003/05/23	18:50:39	32 56.8 N	115 33.3 W	15.8	3 km (2 mi) SW of Brawley, CA
13966388	2.2	2003/05/23	18:52:40	32 57.3 N	115 32.6 W	16.6	1 km (1 mi) SW of Brawley, CA
13966392	2.3	2003/05/23	18:56:29	32 57.3 N	115 33.1 W	15.1	2 km (1 mi) WSW of Brawley, CA
13966396	4.2	2003/05/23	19:04:28	32 56.9 N	115 33.0 W	16.0	2 km (1 mi) SW of Brawley, CA
		Felt in the Brawley, El Centro, Imperial, and Niland areas.					
13966400	2.6	2003/05/23	19:07:45	32 57.0 N	115 32.8 W	14.9	2 km (1 mi) SW of Brawley, CA
9519022	2.1	2003/05/23	19:13:54	32 56.5 N	115 32.9 W	16.5	3 km (2 mi) SSW of Brawley, CA
9519026	2.1	2003/05/23	19:16:35	32 57.1 N	115 33.8 W	14.0	3 km (2 mi) WSW of Brawley, CA
13966416	2.4	2003/05/23	19:17:56	32 57.7 N	115 33.3 W	14.0	2 km (1 mi) W of Brawley, CA
13966432	2.1	2003/05/23	19:26:32	32 56.6 N	115 33.5 W	16.4	3 km (2 mi) SW of Brawley, CA
13966436	2.2	2003/05/23	19:28:26	32 57.0 N	115 32.9 W	15.3	2 km (1 mi) SW of Brawley, CA
13966452	2.7	2003/05/23	19:37:42	32 57.2 N	115 33.2 W	15.0	2 km (1 mi) WSW of Brawley, CA
13966456	2.1	2003/05/23	19:39:56	32 57.6 N	115 33.3 W	15.9	2 km (1 mi) W of Brawley, CA
13966468	2.1	2003/05/23	19:47:15	32 58.4 N	115 33.0 W	15.4	2 km (1 mi) NW of Brawley, CA
13966480	2.7	2003/05/23	19:50:12	32 56.8 N	115 32.7 W	14.7	2 km (1 mi) SSW of Brawley, CA
13966492	2.5	2003/05/23	20:03:21	32 56.8 N	115 32.7 W	15.3	2 km (1 mi) SSW of Brawley, CA
13966516	2.3	2003/05/23	20:25:15	32 57.6 N	115 33.1 W	15.1	2 km (1 mi) W of Brawley, CA
13966520	2.5	2003/05/23	20:30:38	32 57.1 N	115 32.2 W	14.8	1 km (1 mi) S of Brawley, CA
13966532	2.2	2003/05/23	20:46:32	32 57.3 N	115 33.1 W	14.3	2 km (1 mi) WSW of Brawley, CA
13966544	2.1	2003/05/23	21:01:05	32 57.2 N	115 32.4 W	15.1	1 km (1 mi) SSW of Brawley, CA
13966564	2.5	2003/05/23	21:29:01	32 56.8 N	115 33.5 W	17.1	3 km (2 mi) SW of Brawley, CA
13966568	2.2	2003/05/23	21:46:40	32 57.1 N	115 33.8 W	13.5	3 km (2 mi) WSW of Brawley, CA
13966572	2.0	2003/05/23	21:48:37	32 57.3 N	115 33.2 W	13.0	2 km (1 mi) WSW of Brawley, CA
13966576	2.8	2003/05/23	21:51:49	32 56.8 N	115 33.1 W	14.5	2 km (1 mi) SW of Brawley, CA
13966612	2.2	2003/05/23	22:24:52	34 21.3 N	116 7.6 W	7.6	25 km (16 mi) NNW of Twentynine Palms, CA
13966616	2.5	2003/05/23	22:29:52	32 57.3 N	115 32.9 W	13.7	1 km (1 mi) SW of Brawley, CA
13966636	2.5	2003/05/23	23:30:03	32 57.5 N	115 32.9 W	14.7	1 km (1 mi) WSW of Brawley, CA
13966672	3.8	2003/05/23	23:51:10	32 57.7 N	115 32.7 W	16.7	1 km (1 mi) W of Brawley, CA
		Felt in the Brawley, El Centro, and Imperial areas.					
13966676	2.1	2003/05/23	23:55:54	32 57.4 N	115 32.8 W	14.9	1 km (1 mi) WSW of Brawley, CA
13966684	2.7	2003/05/23	23:58:07	32 57.1 N	115 33.0 W	14.5	2 km (1 mi) SW of Brawley, CA
13966692	2.6	2003/05/24	00:01:27	32 57.5 N	115 32.6 W	14.4	1 km (1 mi) WSW of Brawley, CA
13966708	2.3	2003/05/24	00:11:32	32 57.4 N	115 32.4 W	14.9	1 km (0 mi) SW of Brawley, CA
13966712	2.1	2003/05/24	00:13:54	32 57.6 N	115 32.9 W	16.2	1 km (1 mi) WSW of Brawley, CA
13966756	2.3	2003/05/24	01:25:56	32 57.5 N	115 33.1 W	15.5	2 km (1 mi) WSW of Brawley, CA
13966796	2.2	2003/05/24	03:01:58	32 57.0 N	115 32.7 W	14.9	2 km (1 mi) SW of Brawley, CA
13966836	2.0	2003/05/24	07:30:26	32 57.7 N	115 32.6 W	14.5	1 km (0 mi) W of Brawley, CA
13966880	2.7	2003/05/24	10:36:43	34 39.4 N	116 17.5 W	4.8	58 km (36 mi) N of Joshua Tree, CA
13966932	2.1	2003/05/24	13:46:39	32 29.3 N	117 27.2 W	7.0	37 km (23 mi) SW of San Diego, CA
13966988	2.6	2003/05/24	19:27:37	35 12.5 N	118 7.5 W	4.2	18 km (11 mi) WNW of California City, CA
13967032	2.0	2003/05/24	21:03:36	34 44.8 N	116 18.6 W	8.8	62 km (38 mi) SSW of Baker, CA
13967100	2.6	2003/05/25	14:01:12	35 19.8 N	119 13.2 W	28.6	20 km (13 mi) WSW of Bakersfield, CA
13967144	2.1	2003/05/25	20:31:30	34 53.7 N	119 31.3 W	5.6	28 km (18 mi) SSW of Taft, CA
13967172	2.2	2003/05/26	00:46:51	35 17.3 N	118 35.2 W	5.5	22 km (13 mi) NW of Tehachapi, CA
13967176	2.2	2003/05/26	00:58:22	32 15.2 N	115 47.1 W	7.0	54 km (33 mi) SSW of Calexico, CA
13967216	2.4	2003/05/26	05:32:19	32 15.1 N	115 47.0 W	7.0	54 km (33 mi) SSW of Calexico, CA
13967368	2.0	2003/05/27	03:14:29	35 15.7 N	118 33.3 W	8.1	18 km (11 mi) NW of Tehachapi, CA
9919217	2.3	2003/05/27	11:49:33	34 0.4 N	116 43.7 W	19.6	11 km (7 mi) NNE of Cabazon, CA
9919253	2.1	2003/05/27	16:39:10	33 55.5 N	117 46.6 W	9.5	5 km (3 mi) NE of Yorba Linda, CA
9919337	2.1	2003/05/28	03:22:30	32 58.3 N	115 33.9 W	13.5	3 km (2 mi) WNW of Brawley, CA
9919485	2.1	2003/05/28	12:54:52	33 45.0 N	116 1.2 W	7.8	19 km (12 mi) ENE of Indio, CA
9919625	2.2	2003/05/29	06:52:42	32 14.5 N	115 46.6 W	7.0	54 km (34 mi) SSW of Calexico, CA
9919733	2.1	2003/05/29	16:57:56	32 25.9 N	115 10.6 W	7.0	40 km (25 mi) SE of Calexico, CA

Comments Off

May 24, 2003

Commentary

Filed under: Old Commentary — kate @ 8:32 am Edit This

The Brawley swarm continued overnight at a somewhat reduced rate. Nothing that would be noticed by the public has occurred since about midnight. We have had a slight revision in magnitudes: M3.5 at 4:53 pm, M3.1 at 5:20 pm, M4.2 at 7:04 pm & M3.5 at 11:51 pm. We are aware of a software bug that causes the real-time system, which is responsible for the initial estimates, to underestimate the magnitudes in some geographic areas. We are currently testing a new version off-line which should fix this problem.

Comments Off

May 23, 2003

Commentary

Filed under: Old Commentary — kate @ 7:30 pm Edit This

It looks like the "tiny" Brawley swarm mentioned in the last entry is not so small any more. So far this evening, there have been: a M3.5 at 4:53 pm, a M3.0 at 5:20 pm & a M4.0 at 7:04 pm, plus a few dozen smaller quakes. "Felt reports" have come in from Brawley, El Centro & even the Yuma AZ area. The M4.0 was reported at Modified Mercalli intensity V in the Brawley area (see the "Did You Feel It?" link above), which means items were knocked off shelves & so forth. The typical Imperial Valley swarm could go on for two to three days. Some historical swarms have included quakes in the M5 range (for example, the Westmorland sequence in April of 1981), but most swarms do not include quakes of this size.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 3:26 pm Edit This

We've just had two more small "felt" quakes: a M2.6 at 2:43 pm & a M2.8 at 2:55 pm. They are the largest of another tiny swarm, located 2 miles southwest of Brawley, in the Imperial Valley. Both these quakes were felt in Brawley.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 1:32 pm Edit This

There was a M3.0 quake late this morning, at 11:35 am, located 11 miles north of Mojave or 11 miles west-northwest of California City. This quake has been reported felt in Mojave & Rosamond.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:16 am Edit This

A small swarm seems to have been going on yesterday in the southern Sierra region, 20 miles south-southwest of Coso Junction. There were two quakes that would have been feelable, if the epicentral area were more populated, plus a handful of smaller ones. The two largest were a M2.8 at 12:03 pm & a M2.9 at 1:20 pm.

Comments Off

May 22, 2003

Commentary

Filed under: Old Commentary — kate @ 9:32 am Edit This

A small quake (M2.5) was fairly widely felt in the San Gabriel Valley this morning, at 8:53 am. The epicenter was located 1 mile north-northwest of San Gabriel, not too far from the Raymond Hill fault. The focal mechanism is strike-slip & consistent with that fault. So far, we have reports that it was felt in Pasadena (including the Seismological Lab), South Pasadena, Temple City, Monterey Park & nearby areas of Los Angeles.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel**,**

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 22, 2003

The time period covered is 5 pm on Thursday, May 15 (PDT) through 5 pm on Thursday, May 22 (PDT). During this period we dectected and analysed 181 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9916053	2.2	2003/05/15	21:15:55	34 40.6 N	116 21.1 W	4.7	60 km (37 mi) N of Joshua Tree, CA
9916109	2.1	2003/05/16	07:37:41	36 5.9 N	117 54.0 W	4.4	7 km (5 mi) NE of Coso Junction, CA
9916233	2.9	2003/05/16	17:35:14	34 47.4 N	118 55.4 W	14.5	4 km (2 mi) SSE of Frazier Park, CA
9916309	2.7	2003/05/17	00:18:09	34 30.0 N	116 14.8 W	8.2	41 km (25 mi) N of Joshua Tree, CA
9916317	2.1	2003/05/17	01:48:24	34 17.9 N	116 53.7 W	8.3	5 km (3 mi) NW of Big Bear City, CA
9916341	3.1	2003/05/17	04:27:26	33 10.9 N	115 36.3 W	3.0	3 km (2 mi) ENE of Obsidian Butte, CA
9916481	2.3	2003/05/17	23:26:32	33 59.3 N	116 40.7 W	18.0	11 km (7 mi) SW of Morongo Valley, CA
9916501	2.0	2003/05/18	02:38:44	33 58.7 N	118 54.7 W	14.7	8 km (5 mi) SSE of Leo Carrillo State Beach, CA
9916541	2.0	2003/05/18	11:38:47	32 5.6 N	115 23.6 W	7.0	65 km (40 mi) S of Calexico, CA
9916569	2.4	2003/05/18	18:15:57	33 10.6 N	115 36.0 W	1.9	4 km (2 mi) ENE of Obsidian Butte, CA
9916593	2.7	2003/05/18	20:05:02	34 23.2 N	119 19.5 W	7.1	10 km (6 mi) SW of Ojai, CA
9916597	2.6	2003/05/18	20:06:20	34 24.8 N	119 19.1 W	7.8	7 km (5 mi) WSW of Ojai, CA
9916601	2.7	2003/05/18	20:13:55	34 23.7 N	119 19.3 W	9.2	9 km (6 mi) SW of Ojai, CA
9916613	2.2	2003/05/18	22:18:05	32 52.6 N	116 15.6 W	8.1	29 km (18 mi) WNW of Ocotillo, CA
9916617	2.9	2003/05/18	23:19:08	34 33.4 N	116 29.7 W	2.8	43 km (27 mi) ENE of Lucerne Valley, CA
9916641	2.4	2003/05/19	01:56:31	36 6.2 N	117 54.1 W	3.8	8 km (5 mi) NNE of Coso Junction, CA
9916661	2.3	2003/05/19	06:17:57	35 39.2 N	118 26.5 W	4.5	3 km (2 mi) NE of town of Lake Isabella, CA
9916941	2.8	2003/05/20	03:06:17	36 7.8 N	117 22.3 W	1.6	26 km (16 mi) W of Telescope Peak, CA
9916957	2.0	2003/05/20	05:18:59	33 15.0 N	115 33.6 W	7.8	4 km (3 mi) WNW of Niland, CA
9917245	2.0	2003/05/21	04:42:17	34 41.1 N	118 28.2 W	12.6	8 km (5 mi) WNW of Elizabeth Lake, CA
9917273	2.3	2003/05/21	08:21:14	35 57.2 N	117 2.2 W	5.6	25 km (15 mi) S of Telescope Peak, CA
13965712	2.0	2003/05/21	18:36:40	33 55.0 N	116 39.3 W	16.4	12 km (7 mi) E of Cabazon, CA
13965784	2.3	2003/05/22	06:44:43	34 18.9 N	117 0.9 W	5.7	13 km (8 mi) NW of town of Big Bear Lake, CA
13965804	2.0	2003/05/22	08:06:04	34 12.6 N	119 38.0 W	7.0	22 km (14 mi) NNW of Santa Cruz Is.
13965816	2.5	2003/05/22	08:53:19	34 6.3 N	118 6.3 W	8.4	2 km (1 mi) NNW of San Gabriel, CA
		Felt around San Gabriel Valley area.					
13965836	2.2	2003/05/22	10:01:24	35 45.7 N	118 2.0 W	3.5	32 km (20 mi) SSW of Coso Junction, CA
13965884	2.8	2003/05/22	12:03:33	35 45.9 N	118 1.9 W	3.6	32 km (20 mi) SSW of Coso Junction, CA
13965908	2.9	2003/05/22	13:20:24	35 45.7 N	118 1.9 W	3.4	32 km (20 mi) SSW of Coso Junction, CA

Comments Off

May 19, 2003

Commentary

Filed under: Old Commentary — kate @ 9:39 am Edit This

There were several small earthquakes of interst over the weekend:

Late Friday afternoon, at 5:35 pm, a M2.9 quake was felt in Frazier Park & Lebec. The epicenter was located 2 miles south-southeast of Frazier Park, not too far from the San Andreas fault.

Later, at 12:18 am, there was a M2.7 Hector Mines aftershock, which took place 25 miles north of Joshua Tree. It was, as far as we know, not felt, probably due to its remote location.

At 4:27 am (also on Saturday), a M3.1 quake occurred in the often active Brawley Seismic zone, in the Imperial Valley. This quake was centered 2 miles east-northeast of Obsidian Butte. We have a single report of its being felt in Calipatria.

Also, there was a pair of M2.7 quakes late Sunday night, 6 miles southwest of Ojai. They occurred at 8:05 pm & 8:13 pm. Both were felt in Ojai & Ventura.

Finally, there was a M2.9 Landers aftershock, at 11:19 pm on Sunday, located 26 miles east-northeast of Lucerne Valley. We have no “felt reports” on this quake, again due to the remote location of the epicenter.

Comments Off

May 15, 2003

Commentary

Filed under: Old Commentary — kate @ 12:05 pm Edit This

A M3.6 quake was felt in the southern Sierra Nevada, 24 miles northeast of Lake Isabella (17 miles south-southwest of Coso Junction). The time was 10:58 am today. We have “felt reports” from Inyokern, Weldon & Caliente.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

May 15, 2003

The time period covered is 5 pm on Thursday, May 8 (PDT) through 5 pm on Thursday, May 15 (PDT). During this period we dectected and analysed 159 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PDT Date	PDT Time	Lat.	Long.	Depth	Descriptive location
13962384	2.6	2003/05/09	06:23:55	34 8.5 N	117 3.6 W	8.7	8 km (5 mi) SSE of Running Springs, CA
13962600	2.9	2003/05/09	17:35:43	34 48.4 N	116 15.9 W	5.5	54 km (33 mi) SSW of Baker, CA
13962844	2.2	2003/05/11	01:25:17	32 19.3 N	115 19.4 W	7.0	42 km (26 mi) SSE of Calexico, CA
13962876	2.4	2003/05/11	05:13:12	32 22.7 N	115 19.2 W	7.0	36 km (22 mi) SSE of Calexico, CA
13962976	2.1	2003/05/11	16:09:25	32 46.3 N	115 26.4 W	13.1	11 km (7 mi) ESE of El Centro, CA
13962980	2.3	2003/05/11	16:11:34	33 38.5 N	118 15.9 W	3.3	8 km (5 mi) SSE of Pt. Fermin San Pedro, CA
13963252	2.5	2003/05/12	19:00:19	34 49.3 N	116 18.0 W	9.0	53 km (33 mi) SSW of Baker, CA
9915293	2.2	2003/05/13	13:54:01	32 40.7 N	116 21.8 W	6.0	35 km (22 mi) W of Ocotillo, CA
9915385	2.7	2003/05/13	20:24:01	34 0.8 N	116 19.4 W	11.3	14 km (9 mi) S of Joshua Tree, CA
9915389	2.2	2003/05/13	20:46:55	34 0.8 N	116 19.4 W	10.3	14 km (8 mi) S of Joshua Tree, CA
9915501	2.2	2003/05/14	06:35:27	34 0.4 N	116 56.8 W	17.1	8 km (5 mi) ESE of Yucaipa, CA
9915709	3.9	2003/05/14	15:47:18	33 45.0 N	116 1.4 W	8.2	18 km (11 mi) ENE of Indio, CA
FELT IN COACHELLA VALLEY AND PALM SPRINGS AREA							
9915829	2.8	2003/05/15	06:37:03	34 48.3 N	116 15.9 W	6.9	54 km (34 mi) SSW of Baker, CA
9915909	3.6	2003/05/15	10:58:02	35 50.3 N	118 6.6 W	10.7	27 km (17 mi) SSW of Coso Junction, CA
FELT IN INYOKERN, WELDON, AND CALIENTE							

Comments Off

May 14, 2003

Commentary

Filed under: Old Commentary — kate @ 5:06 pm Edit This

A M3.9 quake was felt this afternoon in the Coachella Valley & Palm Springs areas. The location was 11 miles east-northeast of Indio, near the southern end of the Joshua Tree National Monument. The time was 3:47 pm. This epicenter is a few miles to the east of the San Andreas fault. The focal mechanism is strike-slip, consistent with the more or less east-west striking faults in that area of the Little San Bernardino Mtns.

Comments Off

May 12, 2003

Commentary

Filed under: Old Commentary — kate @ 8:05 am Edit This

At 5:35 pm on Friday, there was a M2.9 Hector Mines quake, located 8 miles northwest of Ludlow. We have no “felt reports”, probably due to the quake’s remote location.

Comments Off

May 8, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

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name="place"/>
name="date"/>
name="time"/>

vlink=blue style='tab-interval:.5in'>

href="http://pasadena.wr.usgs.gov/recenteqs/">Southern California Earthquakes in the Past Week

href="http://www.gps.caltech.edu/~aguarino/">Anthony Guarino , href="http://www.gps.caltech.edu/~seismo">Seismological Laboratory
Lucy Jones, href="http://www-socal.wr.usgs.gov">U. S. Geological Survey
California Institute of Technology

Year="2003" Day="8" Month="5">***May 8, 2003***

The time period covered is 5 pm on Thursday, May 1 (PDT) through 5 pm on Thursday, May 8 (PDT). During this period we detected and analyzed 171 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------


13960616  2.4  2003/05/02 03:08:09 33 55.1 N 117 46.5 W 11.7    5 km ( 3 mi) NE   of Yorba Linda, CA
13960832  2.5  2003/05/03 02:28:58 32 23.3 N 115 15.8 W  7.0   38 km (24 mi) SE   of Calexico, CA
13960856  2.1  2003/05/03 06:14:59 34 21.6 N 118 40.0 W 13.7   10 km ( 6 mi) NNE  of Simi Valley, CA
13960868  2.8  2003/05/03 07:18:15 33 58.3 N 117  5.0 W 15.3    8 km ( 5 mi) SW   of Yucaipa, CA
FELT IN SAN BERNARDINO AND RIVERSIDE AREAS
13960872  2.2  2003/05/03 07:54:43 32 54.8 N 116 14.4 W  9.1   27 km (17 mi) SSW  of Ocotillo Wells, CA
13960980  2.4  2003/05/03 22:24:07 32 51.0 N 115 45.4 W 15.8   20 km (13 mi) WNW  of El Centro, CA
13961340  2.0  2003/05/05 10:24:02 33 59.1 N 116 49.8 W 18.8    8 km ( 5 mi) NE   of Banning, CA
13961432  2.3  2003/05/05 14:29:08 33 11.8 N 116 43.3 W 10.7    5 km ( 3 mi) ENE  of Mesa Grande, CA
FELT IN RAMONA AND JULIAN
13961448  2.1  2003/05/05 15:39:49 33 12.3 N 116  2.2 W  9.4   10 km ( 6 mi) SW   of Salton City, CA
13961516  2.3  2003/05/05 23:36:52 34 26.6 N 119  9.3 W 15.7    9 km ( 5 mi) E    of Ojai, CA
13961640  2.4  2003/05/06 12:10:15 33 27.8 N 116 30.2 W 12.1   19 km (12 mi) ESE  of Anza, CA
13961740  3.1  2003/05/06 16:52:46 32 14.0 N 115 48.6 W  6.0   57 km (35 mi) SSW  of Calexico, CA
13961848  2.5  2003/05/07 05:32:56 35 28.7 N 118 18.7 W  5.6   23 km (14 mi) SE   of town of Lake Isabella, CA









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Comments Off

May 5, 2003

Commentary

Filed under: Old Commentary — kate @ 3:01 pm Edit This

We had another small “felt” quake at 2:29 pm today, located 2 miles east-northeast of Mesa Grande, or 2 miles northwest of Julian. The magnitude was M2.6. This quake was reported felt in Ramona.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:22 am Edit This

The only “felt” quake this weekend occurred at 7:28 am on Saturday, 5 miles southwest of Yucaipa, in the Inland Empire. It was lightly felt in the San Bernardino & Riverside areas.

Comments Off

May 2, 2003

Commentary

Filed under: Old Commentary — kate @ 9:11 am Edit This

There was a small quake early this morning (3:08 am) near Yorba Linda. The magnitude was M2.4. As far as we know, it was not felt.

Comments Off

May 1, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

May 1, 2003

The time period covered is 5 pm on Thursday, April 24 (PDT) through 5 pm on Thursday, May 1 (PDT). During this period we dectected and analysed 171 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PDT Date	PDT Time	Lat.	Long.	Depth	Descriptive location
13958580	2.1	2003/04/25	06:58:54	32 22.6 N	115 17.1 W	7.0	38 km (24 mi) SSE of Calexico, CA
13958784	3.3	2003/04/25	15:00:28	33 0.9 N	118 55.7 W	6.0	30 km (19 mi) W of San Clemente Is.
13958904	2.1	2003/04/26	02:43:02	34 48.3 N	116 15.9 W	6.6	54 km (34 mi) SSW of Baker, CA
13958920	2.2	2003/04/26	08:23:50	32 14.7 N	115 52.0 W	7.1	56 km (35 mi) SSE of Ocotillo, CA
13958992	2.5	2003/04/26	15:01:35	34 50.7 N	116 19.8 W	4.7	52 km (32 mi) SSW of Baker, CA
13958996	2.1	2003/04/26	15:19:54	34 19.1 N	116 51.3 W	4.3	6 km (4 mi) N of Big Bear City, CA
13959160	2.3	2003/04/27	01:24:23	33 9.8 N	115 38.5 W	3.8	1 km (1 mi) SSW of Obsidian Butte, CA
13959164	2.3	2003/04/27	01:28:13	33 9.5 N	115 38.8 W	1.7	2 km (1 mi) SW of Obsidian Butte, CA
13959176	2.5	2003/04/27	01:41:25	33 10.1 N	115 38.6 W	4.5	1 km (0 mi) WSW of Obsidian Butte, CA
13959332	2.0	2003/04/27	13:25:23	32 48.3 N	115 34.9 W	15.2	3 km (2 mi) WNW of El Centro, CA
13959492	3.2	2003/04/28	00:37:30	32 20.0 N	117 51.7 W	6.0	70 km (44 mi) SE of San Clemente Is.
13959680	3.3	2003/04/28	19:38:40	33 6.9 N	116 4.4 W	12.8	6 km (4 mi) ESE of Ocotillo Wells, CA
FELT IN OCOTILLO WELLS, BORREGO SPRINGS							
13959772	2.6	2003/04/29	08:15:57	35 38.1 N	117 33.7 W	2.9	10 km (6 mi) E of Ridgecrest, CA
13960052	2.9	2003/04/30	09:19:33	36 39.8 N	117 11.8 W	5.3	8 km (5 mi) NNW of Stovepipe Wells, CA
13960220	2.1	2003/04/30	18:00:08	32 19.4 N	115 13.8 W	7.0	46 km (28 mi) SSE of Calexico, CA
13960292	2.1	2003/05/01	03:18:13	33 12.4 N	115 36.4 W	4.2	5 km (3 mi) NE of Obsidian Butte, CA

Comments Off

April 30, 2003

Commentary

Filed under: Old Commentary — kate @ 9:52 am Edit This

A small quake (M2.9) occurred this morning in the Death Valley region, 5 miles northwest of Stovepipe Wells. The time was 9:19 am. This quake has not been reported felt, probably due to its remote location.

Comments Off

April 29, 2003

Commentary

Filed under: Old Commentary — kate @ 7:20 am Edit This

A M3.3 quake was felt in the Borrego Springs area at 7:38 pm last night. The epicenter was located 4 miles south-southeast of Ocotillo Wells, in the San Jacinto fault zone.

Comments Off

April 28, 2003

Commentary

Filed under: Old Commentary — kate @ 7:54 am Edit This

Another quake occurred early this morning around San Clement Island. The time was 12:37 am & the magnitude was 3.1. The epicenter was 44 miles southeast of San Clemente Island, or about 50 miles southwest of La Jolla. It was almost certainly not felt by anybody.

Comments Off

April 25, 2003

Commentary

Filed under: Old Commentary — kate @ 3:39 pm Edit This

A M3.3 quake occurred offshore at 3:00 pm this afternoon, 19 miles west of San Clemente Island. It was almost surely not felt, due to its location. It's on the map, however, so I'll mention it.

Comments Off

April 24, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

April 24, 2003

The time period covered is 5 pm on Thursday, April 17 (PDT) through 5 pm on Thursday, April 24 (PDT). During this period we dectected and analysed 194 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
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 9908649  2.8  2003/04/17 21:15:06 32 32.2 N 118  7.3 W 32.3   38 km (23 mi) SSE  of San Clemente Is.
 9908697  2.4  2003/04/17 22:42:04 33 11.4 N 115 35.6 W  3.3    5 km ( 3 mi) ENE  of Obsidian Butte, CA
 9908701  2.4  2003/04/17 22:43:05 33 11.3 N 115 36.0 W  3.7    4 km ( 2 mi) ENE  of Obsidian Butte, CA
 9908769  2.8  2003/04/18 07:15:31 32 52.6 N 117 37.9 W 10.0   35 km (22 mi) W    of La Jolla, CA
 9908985  2.1  2003/04/19 10:25:35 33 48.0 N 116  5.7 W  6.0   15 km ( 9 mi) NE   of Indio, CA
 9909017  2.0  2003/04/19 11:56:10 33 48.2 N 116  5.5 W  5.5   15 km ( 9 mi) NE   of Indio, CA
 9909049  2.0  2003/04/19 13:57:53 33 48.0 N 116  5.7 W  5.3   15 km ( 9 mi) NE   of Indio, CA
 9909065  2.2  2003/04/19 14:35:16 33 47.7 N 116  5.7 W  4.6   14 km ( 9 mi) NE   of Indio, CA
 9909093  2.3  2003/04/19 16:47:47 33 47.8 N 116  5.9 W  5.6   14 km ( 9 mi) NE   of Indio, CA
 9909097  3.2  2003/04/19 16:50:24 33 47.7 N 116  5.3 W  8.6   15 km ( 9 mi) NE   of Indio, CA
 9909129  2.0  2003/04/19 19:32:59 33 41.0 N 117 57.5 W  6.0    4 km ( 2 mi) S    of Fountain Valley, CA
 FELT IN FOUNTAIN VALLEY, HUNTINGTON BEACH, COSTA MESA, AND NEWPORT BEACH
 9909149  2.2  2003/04/19 23:42:29 35 40.3 N 117 27.1 W  4.9   13 km ( 8 mi) SW   of Trona, CA
 9909153  2.3  2003/04/19 23:46:36 35 16.3 N 118 33.4 W  5.2   19 km (12 mi) NNW  of Tehachapi, CA
 9909197  2.3  2003/04/20 07:15:54 33  8.4 N 116 36.3 W 13.4    7 km ( 4 mi) N    of Julian, CA
 FELT IN JULIAN AND RAMONA
13957724  2.2  2003/04/21 18:00:07 32 32.2 N 115 48.3 W  5.9   28 km (18 mi) SE   of Ocotillo, CA
13957788  2.5  2003/04/21 23:56:22 34 19.7 N 116 45.6 W  2.9   11 km ( 7 mi) NE   of Big Bear City, CA
13957876  2.5  2003/04/22 14:25:47 33 55.6 N 118 25.6 W  6.7    2 km ( 1 mi) SSE  of Los Angeles Airport, CA
 FELT IN EL SEGUNDO, VENICE, REDONDO BEACH, MANTHATTAN BEACH, HERMOSA, AND OTHER SOUTH BAY COMMUNITIES
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13958004  2.2  2003/04/23 00:27:10 36 18.2 N 118  4.4 W  5.6    7 km ( 4 mi) WNW  of Olancha, CA
13958016  2.1  2003/04/23 02:04:08 33 59.7 N 116 46.0 W 18.1    8 km ( 5 mi) NNE  of Cabazon, CA
13958024  2.7  2003/04/23 02:31:40 35 30.6 N 118 23.4 W  5.6   16 km (10 mi) SSE  of town of Lake Isabella, CA
13958048  2.7  2003/04/23 06:48:01 34 34.3 N 116 15.8 W  3.7   49 km (30 mi) N    of Joshua Tree, CA
13958192  2.7  2003/04/23 14:37:06 36 57.2 N 117 32.6 W 12.1   52 km (33 mi) NW   of Stovepipe Wells, CA
13958336  2.1  2003/04/24 07:14:23 33 59.6 N 116 46.0 W 17.2    8 km ( 5 mi) NNE  of Cabazon, CA

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Comments Off

April 22, 2003

Commentary

Filed under: Old Commentary — kate @ 2:49 pm Edit This

There was a small quake felt in the South Bay at 2:25 pm this afternoon. The magnitude was M2.5 & the epicenter was located 2 miles south of LAX. It was felt in El Segundo, Venice, Redondo, Hermosa & Manhattan Beaches, probably other locations as well.

Comments Off

April 20, 2003

Commentary

Filed under: Old Commentary — kate @ 9:02 am Edit This

The largest quake so far this weekend was a M3.2 at 4:50 pm on Saturday, located in the Little San Bernardino Mtns. 9 miles northeast of Indio. It was the largest of a swarm of about 20 members. It has not so far been reported felt.

A smaller quake (M2.0) was felt in Orange County, at 7:32 pm Saturday. It was located 3 miles south of Fountain Valley, or 4 miles north of Newport Beach. It was felt in Fountain Valley, Costa Mesa, Newport Beach & Huntington Beach.

Another small quake (M2.2) at 7:15 am this morning, was felt in the Julian & Ramona areas. The epicenter was located 4 miles north of Julian.

Comments Off

April 17, 2003

Commentary

Filed under: Old Commentary — kate @ 10:20 am Edit This

The Obsidian Butte swarm continued late yesterday. The largest event was a M3.2 at 4:36 pm, located 2 miles northeast of Obsidian Butte. There were several smaller swarm members around that time.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

April 17, 2003

The time period covered is 5 pm on Thursday, April 10 (PDT) through 5 pm on Thursday, April 17 (PDT). During this period we dectected and analysed 197 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
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 9906697  2.9  2003/04/10 20:12:59 35 40.1 N 117 27.4 W  5.3   13 km ( 8 mi) SW   of Trona, CA
  FELT IN TRONA
 9906881  2.6  2003/04/11 11:45:32 32 56.3 N 115 32.9 W 17.1    3 km ( 2 mi) SSW  of Brawley, CA
 9906993  2.7  2003/04/11 21:22:06 32 11.4 N 115 31.7 W  3.3   53 km (33 mi) S    of Calexico, CA
 9907001  2.5  2003/04/11 21:36:56 33 10.8 N 115 36.2 W  3.9    3 km ( 2 mi) ENE  of Obsidian Butte, CA
 9907009  2.3  2003/04/11 22:36:36 33 10.9 N 115 36.2 W  3.5    3 km ( 2 mi) ENE  of Obsidian Butte, CA
 9907053  2.1  2003/04/12 05:22:58 33 10.7 N 115 36.2 W  3.4    3 km ( 2 mi) ENE  of Obsidian Butte, CA
 9907077  2.6  2003/04/12 07:27:29 34  7.1 N 116 54.6 W  4.0    8 km ( 5 mi) WNW  of Mt. San Gorgonio, CA
 9907081  2.3  2003/04/12 07:30:52 33 10.3 N 115 36.3 W  4.3    3 km ( 2 mi) E    of Obsidian Butte, CA
 9907089  2.1  2003/04/12 08:47:51 33 10.6 N 115 36.2 W  4.4    3 km ( 2 mi) ENE  of Obsidian Butte, CA
 9907249  2.3  2003/04/13 02:00:56 34 33.3 N 116 15.9 W  4.7   47 km (29 mi) N    of Joshua Tree, CA
 9907261  2.0  2003/04/13 02:45:49 33 11.2 N 115 36.4 W  1.8    3 km ( 2 mi) NE   of Obsidian Butte, CA
 9907265  2.0  2003/04/13 03:11:39 33 10.7 N 115 36.6 W  4.1    3 km ( 2 mi) ENE  of Obsidian Butte, CA
 9907281  2.2  2003/04/13 05:11:19 33 10.7 N 115 36.8 W  3.8    2 km ( 1 mi) ENE  of Obsidian Butte, CA
 9907305  3.3  2003/04/13 09:39:22 33 11.1 N 115 36.1 W  3.3    4 km ( 2 mi) ENE  of Obsidian Butte, CA
 9907313  3.0  2003/04/13 09:49:32 33 10.4 N 115 36.7 W  3.8    2 km ( 1 mi) E    of Obsidian Butte, CA
 9907325  2.2  2003/04/13 10:40:20 33 10.5 N 115 36.1 W  4.1    3 km ( 2 mi) E    of Obsidian Butte, CA
 9907341  2.3  2003/04/13 11:37:37 33 10.6 N 115 36.8 W  4.2    2 km ( 1 mi) ENE  of Obsidian Butte, CA
 9907349  2.1  2003/04/13 12:18:09 33 11.1 N 115 35.8 W  4.5    4 km ( 2 mi) ENE  of Obsidian Butte, CA
 9907369  2.5  2003/04/13 14:10:21 33 10.9 N 115 36.3 W  4.4    3 km ( 2 mi) ENE  of Obsidian Butte, CA
 9907377  2.7  2003/04/13 16:11:33 33 10.4 N 115 36.1 W  4.5    3 km ( 2 mi) E    of Obsidian Butte, CA
 9907393  2.1  2003/04/13 16:51:56 33 10.8 N 115 36.3 W  2.6    3 km ( 2 mi) ENE  of Obsidian Butte, CA
 9907401  2.5  2003/04/13 18:54:39 33 11.0 N 115 36.7 W  3.5    3 km ( 2 mi) ENE  of Obsidian Butte, CA
 9907437  3.1  2003/04/14 03:08:57 33 53.9 N 118 13.1 W 14.0    1 km ( 1 mi) N    of Compton, CA
  FELT THROUGHOUT THE LOS ANGELES BASIN
 9907441  2.2  2003/04/14 03:19:45 33 54.1 N 118 13.5 W 14.3    2 km ( 1 mi) NNW  of Compton, CA
  FELT IN COMPTON, LONG BEACH, AND BELLFLOWER
 9907453  2.0  2003/04/14 03:58:12 33 54.5 N 118 13.0 W  4.9    2 km ( 1 mi) N    of Compton, CA
 9907465  2.1  2003/04/14 05:59:36 34 48.4 N 116 15.9 W  6.9   54 km (34 mi) SSW  of Baker, CA
 9907545  2.1  2003/04/14 13:20:56 33 10.7 N 115 36.6 W  2.1    3 km ( 2 mi) ENE  of Obsidian Butte, CA
 9907989  2.1  2003/04/15 16:50:24 33 11.0 N 115 36.1 W  4.1    4 km ( 2 mi) ENE  of Obsidian Butte, CA
 9908049  2.0  2003/04/15 20:05:54 33 12.0 N 115 36.4 W  4.2    4 km ( 3 mi) NE   of Obsidian Butte, CA
 9908053  2.1  2003/04/15 20:22:29 33 11.2 N 115 36.0 W  4.9    4 km ( 2 mi) ENE  of Obsidian Butte, CA
 9908065  2.1  2003/04/15 21:43:27 33 11.3 N 115 35.4 W  4.6    5 km ( 3 mi) ENE  of Obsidian Butte, CA
 9908073  2.1  2003/04/15 21:59:03 33 11.4 N 115 35.9 W  4.3    4 km ( 3 mi) ENE  of Obsidian Butte, CA
 9908081  2.4  2003/04/15 22:14:13 33 54.1 N 118 12.1 W 13.6    2 km ( 1 mi) NE   of Compton, CA
  FELT IN COMPTON, LONG BEACH, SOUTH GATE, DOWNEY, BELLFLOWER, AND THE SOUTH BAY
 9908245  2.0  2003/04/16 12:37:24 34 35.7 N 116 37.1 W  4.2   34 km (21 mi) ENE  of Lucerne Valley, CA
 9908289  2.0  2003/04/16 15:28:41 32 45.3 N 115 24.9 W 17.3   12 km ( 8 mi) NE   of Calexico, CA
 9908317  2.0  2003/04/16 16:36:31 33 11.4 N 115 36.4 W  4.5    4 km ( 2 mi) NE   of Obsidian Butte, CA
 9517898  2.8  2003/04/16 16:36:39 33 10.9 N 115 35.9 W  4.5    4 km ( 2 mi) ENE  of Obsidian Butte, CA
  FELT IN NILAND AND CALIPATRIA
 9517902  3.2  2003/04/16 16:36:43 33 11.1 N 115 36.8 W  3.0    3 km ( 2 mi) NE   of Obsidian Butte, CA
  FELT IN NILAND, CALIPATRIA, AND WESTMORLAND
 9908349  2.3  2003/04/16 18:55:55 33 10.8 N 115 36.1 W  3.8    3 km ( 2 mi) ENE  of Obsidian Butte, CA
 9908389  2.0  2003/04/17 00:29:10 33  8.7 N 116 29.8 W 11.9   12 km ( 8 mi) NE   of Julian, CA
 9908405  2.1  2003/04/17 06:25:42 33 11.3 N 115 35.6 W  3.7    5 km ( 3 mi) ENE  of Obsidian Butte, CA
 9908453  2.7  2003/04/17 09:50:27 33 10.9 N 115 36.3 W  4.1    3 km ( 2 mi) ENE  of Obsidian Butte, CA
  FELT IN NILAND AND CALIPATRIA
 9908481  2.0  2003/04/17 11:44:54 33 11.1 N 115 35.7 W  3.9    4 km ( 3 mi) ENE  of Obsidian Butte, CA

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Comments Off

April 16, 2003

Commentary

Filed under: Old Commentary — kate @ 7:04 am Edit This

Late yesterday evening, there was a M2.4 aftershock of Monday's M3.1 Compton quake. The location was 1 mile northeast of Compton. We have reports that it was felt in Downey, South Gate, Lakewood, Bellflower, etc.

Comments Off

April 14, 2003

Commentary

Filed under: Old Commentary — kate @ 8:58 am Edit This

Three quakes of public interest have occurred since this page was last updated:

There was a M3.3 member of the Big Bear City sequence (an aftershock of the M5.4 on February 22) on Thursday, at 4:03 pm, which was felt in the Big Bear area.

Over the weekend, a small swarm occurred 2 miles east-northeast of Obsidian Butte in the northern Imperial Valley. The largest member of the swarm was a M3.3 at 9:39 am on Sunday. We don't have only one "felt report" (Niland), but the several members of the swarm were large enough to feel in towns like Calipatria, Westmorland, as well.

The most widely felt of the weekend's activity was a M3.1 early this morning (3:09 am) 1 mile north of Compton. It was felt pretty much throughout the Los Angeles Basin, with a peak intensity of Modified Mercalli IV. People were awakened, but basically no damage.

Comments Off

April 10, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

April 3, 2003

The time period covered is 5 pm on Thursday, April 3 (PDT) through 5 pm on Thursday, April 10 (PDT). During this period we dectected and analysed 191 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
13952484	2.5	2003/04/03	21:53:57	34 19.4 N	116 51.6 W	4.9	7 km (4 mi) N of Big Bear City, CA
13952548	2.0	2003/04/04	07:14:31	33 59.1 N	116 52.6 W	20.0	7 km (4 mi) N of Banning, CA
13952628	2.1	2003/04/04	16:09:32	32 29.3 N	115 29.1 W	7.0	20 km (12 mi) S of Calexico, CA
13952788	2.7	2003/04/04	18:34:57	32 26.4 N	118 27.0 W	7.0	43 km (27 mi) SSW of San Clemente Is.
13952796	2.5	2003/04/04	20:25:53	34 48.1 N	116 16.3 W	6.2	55 km (34 mi) SSW of Baker, CA
13952848	2.1	2003/04/05	00:45:45	32 54.4 N	115 31.6 W	15.3	6 km (4 mi) S of Brawley, CA
13953300	2.1	2003/04/05	20:43:53	34 8.9 N	117 42.3 W	8.6	5 km (3 mi) NNE of Claremont Colleges, CA
13953376	2.2	2003/04/06	03:04:12	32 59.5 N	115 50.0 W	4.2	20 km (13 mi) WSW of Westmorland, CA
13953396	2.3	2003/04/06	04:27:57	33 21.5 N	116 55.1 W	11.9	5 km (3 mi) W of Palomar Observatory, CA
13953400	2.1	2003/04/06	04:45:33	34 17.7 N	116 50.0 W	5.5	4 km (2 mi) NNE of Big Bear City, CA
13953472	2.1	2003/04/06	16:15:21	32 44.9 N	115 29.8 W	9.1	7 km (4 mi) SE of El Centro, CA
13953700	2.1	2003/04/07	06:40:30	32 56.9 N	115 33.0 W	7.0	2 km (1 mi) SW of Brawley, CA
13953856	2.0	2003/04/07	11:47:47	35 2.4 N	116 58.4 W	4.9	18 km (11 mi) NNE of Barstow, CA
9905953	2.6	2003/04/07	22:28:20	35 11.8 N	119 23.0 W	8.4	9 km (5 mi) NE of Taft, CA
9905969	2.3	2003/04/08	00:17:48	34 18.6 N	116 50.9 W	5.8	5 km (3 mi) N of Big Bear City, CA
9906053	2.0	2003/04/08	07:34:50	32 52.6 N	116 15.1 W	4.7	29 km (18 mi) WNW of Ocotillo, CA
9906057	2.4	2003/04/08	07:39:45	36 40.3 N	117 11.4 W	14.1	8 km (5 mi) NNW of Stovepipe Wells, CA
9906157	2.0	2003/04/08	13:31:32	35 11.1 N	119 23.2 W	6.4	8 km (5 mi) NE of Taft, CA
9906217	2.1	2003/04/08	17:25:49	36 40.0 N	117 11.1 W	5.0	8 km (5 mi) NNW of Stovepipe Wells, CA
9906245	2.3	2003/04/09	00:07:48	36 40.1 N	117 11.6 W	6.7	8 km (5 mi) NNW of Stovepipe Wells, CA
9906317	2.6	2003/04/09	07:10:52	35 4.3 N	119 36.3 W	15.4	16 km (10 mi) WSW of Taft, CA
9906357	2.2	2003/04/09	11:29:43	36 52.7 N	118 11.9 W	9.8	8 km (5 mi) N of Independence, CA
9906473	2.1	2003/04/10	00:44:33	34 29.9 N	116 26.9 W	4.3	42 km (26 mi) NNW of Joshua Tree, CA
9906481	2.6	2003/04/10	01:48:09	34 18.6 N	116 51.0 W	5.8	5 km (3 mi) N of Big Bear City, CA
9906629	3.3	2003/04/10	16:03:15	34 18.6 N	116 51.1 W	5.8	5 km (3 mi) N of Big Bear City, CA
FELT IN BIG BEAR							
9906649	2.2	2003/04/10	16:49:10	34 18.4 N	116 51.0 W	5.7	5 km (3 mi) N of Big Bear City, CA

Comments Off

April 3, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

April 3, 2003

The time period covered is 4 pm on Thursday, March 27 (PST) through 4 pm on Thursday, April 3 (PST). During this period we dectected and analysed 180 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------

13950580  2.9  2003/03/27 21:44:13 34  7.8 N 118 30.2 W  4.8    3 km ( 2 mi) S    of Encino, CA
FELT WIDELY THROUGHOUT THE WEST SIDE AND SAN FERNANDO VALLEY
13950584  2.1  2003/03/27 21:52:47 34 18.3 N 116 50.9 W  6.6    5 km ( 3 mi) N    of Big Bear City, CA
13950620  2.2  2003/03/28 09:03:50 34 14.0 N 118 38.7 W  6.6    5 km ( 3 mi) SW   of Chatsworth, CA
FELIT IN SIMI VALLEY AND WEST HILLS
13950640  2.0  2003/03/28 10:49:35 35 20.1 N 118 30.3 W  4.3   23 km (15 mi) NNW  of Tehachapi, CA
13950672  2.5  2003/03/28 13:11:03 36 38.5 N 117 10.0 W  5.6    5 km ( 3 mi) NNW  of Stovepipe Wells, CA
13950676  2.1  2003/03/28 13:42:13 34 18.7 N 116 50.2 W  2.6    5 km ( 3 mi) NNE  of Big Bear City, CA
13950700  2.0  2003/03/28 16:22:33 36  1.0 N 117 47.9 W  2.4   14 km ( 9 mi) ESE  of Coso Junction, CA
13950740  2.3  2003/03/29 01:31:25 36 38.3 N 117 10.4 W  4.6    4 km ( 3 mi) NNW  of Stovepipe Wells, CA
13950796  2.0  2003/03/29 07:31:13 33 17.5 N 116 13.3 W  9.9   15 km ( 9 mi) ENE  of Borrego Springs, CA
13951160  2.1  2003/03/30 07:01:31 36 38.5 N 117  7.3 W  7.0    5 km ( 3 mi) NNE  of Stovepipe Wells, CA
13951196  2.3  2003/03/30 09:59:30 36 37.6 N 117 10.4 W  3.1    3 km ( 2 mi) NW   of Stovepipe Wells, CA
13951200  2.6  2003/03/30 10:06:53 36 38.2 N 117 10.3 W  3.9    4 km ( 3 mi) NNW  of Stovepipe Wells, CA
13951224  3.0  2003/03/30 12:40:47 36 37.7 N 117  9.5 W  2.5    3 km ( 2 mi) NNW  of Stovepipe Wells, CA
FELT IN DEATH VALLEY
13951288  2.2  2003/03/30 16:14:45 34 18.3 N 116 50.6 W  5.0    5 km ( 3 mi) N    of Big Bear City, CA
13951344  2.2  2003/03/31 00:19:40 36 38.3 N 117  9.8 W  7.0    4 km ( 3 mi) NNW  of Stovepipe Wells, CA
13951732  2.0  2003/04/01 00:33:42 33 20.6 N 116 23.3 W 14.1   10 km ( 6 mi) N    of Borrego Springs, CA
13951756  2.1  2003/04/01 01:33:51 34 18.5 N 116 50.9 W  5.8    5 km ( 3 mi) N    of Big Bear City, CA
13951788  2.3  2003/04/01 04:06:57 34 35.1 N 116 16.5 W  5.6   50 km (31 mi) N    of Joshua Tree, CA
13951812  2.5  2003/04/01 07:08:52 33 59.0 N 117  2.3 W 14.9    6 km ( 3 mi) S    of Yucaipa, CA
FELT IN YUCAIPA
13951824  2.0  2003/04/01 08:05:26 34 17.7 N 116 49.4 W  4.0    4 km ( 3 mi) NE   of Big Bear City, CA
13951892  2.4  2003/04/01 12:48:41 34 22.9 N 116 27.8 W  4.4   29 km (18 mi) N    of Yucca Valley, CA
13952060  2.2  2003/04/02 03:33:35 34 19.2 N 116 50.3 W  7.2    6 km ( 4 mi) NNE  of Big Bear City, CA

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Comments Off

April 1, 2003

Commentary

Filed under: Old Commentary — kate @ 10:02 am Edit This

A small quake (M2.5) might have been felt in the Inland Empire this morning. The time was 7:08 am & the epicenter was 3 miles south of Yucaipa.

Comments Off

March 31, 2003

Commentary

Filed under: Old Commentary — kate @ 7:02 am Edit This

Among smaller quakes in the same area, Death Valley experienced another M3.0 quake on Sunday at 12:40 pm. The epicenter was located 2 miles northwest of Stovepipe Wells.

Comments Off

March 28, 2003

Commentary

Filed under: Old Commentary — kate @ 9:30 am Edit This

We may have had another small San Fernando Valley quake felt this morning. The quake was a M2.2 at 9:03 am, located 3 miles northwest of Canoga Park. There have been “felt reports” at about the same time from Simi Valley & West Hills.

Comments Off

March 27, 2003

Commentary

Filed under: Old Commentary — kate @ 10:29 pm Edit This

A small quake (M2.9) was felt in San Fernando Valley this evening, at 9:44 pm. It occurred 2 mile south of Encino. It was widely felt on the West Side & in San Fernando Valley.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

March 27, 2003

The time period covered is 4 pm on Thursday, March 20 (PST) through 4 pm on Thursday, March 27 (PST). During this period we dectected and analysed 181 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
13943396	2.1	2003/03/05	19:00:45	34 19.0 N	116 51.4 W	4.3	6 km (4 mi) N of Big Bear City, CA
13948912	2.3	2003/03/21	00:23:14	36 52.9 N	118 6.8 W	7.2	11 km (7 mi) NE of Independence, CA
13948928	2.3	2003/03/21	04:57:40	36 38.9 N	117 11.4 W	11.3	6 km (4 mi) NW of Stovepipe Wells, CA
13948988	3.5	2003/03/21	10:46:34	36 39.8 N	117 11.2 W	9.7	7 km (5 mi) NNW of Stovepipe Wells, CA
FELT IN DEATH VALLEY							
13948996	3.0	2003/03/21	11:20:49	36 38.4 N	117 9.6 W	14.6	4 km (3 mi) NNW of Stovepipe Wells, CA
13949004	2.1	2003/03/21	11:34:41	36 37.5 N	117 9.6 W	11.0	3 km (2 mi) NNW of Stovepipe Wells, CA
13949008	2.5	2003/03/21	12:09:21	36 38.5 N	117 9.8 W	12.4	5 km (3 mi) NNW of Stovepipe Wells, CA
13949100	2.9	2003/03/22	01:18:57	34 21.8 N	116 7.6 W	6.0	26 km (16 mi) NNW of Twentynine Palms, CA
13949132	2.5	2003/03/22	03:48:33	36 37.9 N	117 10.2 W	6.0	4 km (2 mi) NNW of Stovepipe Wells, CA
13949140	2.2	2003/03/22	04:29:22	36 38.4 N	117 10.8 W	7.0	5 km (3 mi) NW of Stovepipe Wells, CA
13949232	2.0	2003/03/22	13:04:20	34 18.2 N	116 50.7 W	4.8	4 km (3 mi) N of Big Bear City, CA
13949488	2.1	2003/03/23	17:08:54	33 58.2 N	116 24.1 W	4.5	9 km (6 mi) E of Desert Hot Springs, CA
13949516	3.0	2003/03/24	00:38:07	36 37.9 N	117 10.0 W	6.0	4 km (2 mi) NNW of Stovepipe Wells, CA
13949520	2.2	2003/03/24	00:41:48	36 38.1 N	117 10.2 W	6.0	4 km (3 mi) NNW of Stovepipe Wells, CA
13949524	2.4	2003/03/24	01:32:32	36 37.9 N	117 10.1 W	6.0	4 km (2 mi) NNW of Stovepipe Wells, CA
13949528	2.4	2003/03/24	01:34:20	36 38.1 N	117 9.9 W	6.0	4 km (2 mi) NNW of Stovepipe Wells, CA
13949536	2.2	2003/03/24	03:21:27	34 19.2 N	119 30.5 W	11.9	9 km (5 mi) S of Carpinteria, CA
13949540	2.7	2003/03/24	03:40:21	36 38.5 N	117 9.7 W	6.0	5 km (3 mi) NNW of Stovepipe Wells, CA
13949584	3.1	2003/03/24	09:34:53	33 16.2 N	117 53.7 W	10.0	27 km (17 mi) SW of Dana Point, CA
FELT IN SOUTH ORANGE COUNTY							
13949632	2.3	2003/03/24	13:34:53	33 58.8 N	118 13.6 W	16.7	3 km (2 mi) NW of South Gate, CA
FELT IN SOUTH GATE, BELL, AND LOS ANGELES							
13949892	2.2	2003/03/25	10:14:59	34 59.7 N	116 56.7 W	5.0	14 km (9 mi) NNE of Barstow, CA
13950068	2.1	2003/03/25	18:28:26	32 43.6 N	115 24.5 W	17.6	10 km (6 mi) NE of Calexico, CA
13950116	2.3	2003/03/26	03:23:22	33 0.3 N	117 48.4 W	7.0	45 km (28 mi) WSW of Oceanside, CA
13950336	2.0	2003/03/26	15:00:01	35 20.4 N	118 39.4 W	12.6	22 km (13 mi) NE of Arvin, CA
13950368	2.0	2003/03/26	18:44:04	32 44.7 N	115 25.1 W	16.1	11 km (7 mi) NE of Calexico, CA
13950396	2.5	2003/03/27	06:23:34	35 20.1 N	118 40.3 W	5.6	20 km (13 mi) NE of Arvin, CA
13950404	2.2	2003/03/27	06:26:21	35 20.3 N	118 39.6 W	5.6	21 km (13 mi) NE of Arvin, CA
13950456	2.0	2003/03/27	10:16:46	35 20.1 N	118 40.2 W	5.6	20 km (13 mi) NE of Arvin, CA

Comments Off

March 24, 2003

Commentary

Filed under: Old Commentary — kate @ 3:03 pm Edit This

Another quake was felt at 1:34 pm today, this time a very small one located 2 miles northwest of South Gate. The magnitude was M2.3. It was felt in South Gate, Bell & Los Angeles.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 10:10 am Edit This

A quake was felt in Orange County & San Diego County this morning at 9:34 am. The magnitude was M3.1 & the epicenter was located offshore, 16 miles southwest of Dana Point. We are starting to get reports of people having felt it.

Comments Off

March 21, 2003

Commentary

Filed under: Old Commentary — kate @ 12:55 pm Edit This

There were a few more quakes in the Death Valley area late this morning, including a M3.5 at 10:46 am & a M3.0 at 11:20 am. There were located about 5 miles northwest of Stovepipe Wells. We have one report that the M3.5 was felt in Death Valley.

Comments Off

March 20, 2003

Commentary

Filed under: Old Commentary — kate @ 6:50 am Edit This

A small quake was felt just after midnight in Ontario, Chino & Ontario. The time was 12:16 am & the magnitude was M2.4. The quake was located 5 miles east-southeast of Ontario.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 20, 2003

The time period covered is 4 pm on Thursday, March 13 (PST) through 4 pm on Thursday, March 20 (PST). During this period we dectected and analysed 191 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
13943396	2.1	2003/03/05	19:00:45	34 19.0 N	116 51.4 W	4.3	6 km (4 mi) N of Big Bear City, CA
13947044	2.4	2003/03/13	22:20:41	33 43.2 N	118 56.1 W	7.0	30 km (19 mi) NNE of Santa Barbara Is., CA
13947228	2.1	2003/03/14	18:09:25	35 20.3 N	118 40.5 W	2.9	20 km (13 mi) NE of Arvin, CA
13947276	2.8	2003/03/14	19:22:58	36 40.7 N	115 56.9 W	1.2	83 km (52 mi) NNE of Shoshone, CA
13947300	2.9	2003/03/14	21:14:28	36 38.8 N	117 9.9 W	10.4	5 km (3 mi) NNW of Stovepipe Wells, CA
13947348	2.6	2003/03/14	21:57:39	33 15.7 N	116 26.6 W	2.5	7 km (4 mi) W of Borrego Springs, CA
13947364	2.5	2003/03/14	23:17:44	34 48.2 N	116 15.9 W	5.1	54 km (34 mi) SSW of Baker, CA
13947424	3.6	2003/03/15	02:01:47	34 18.3 N	116 50.6 W	3.6	5 km (3 mi) NNE of Big Bear City, CA
FELT IN BIG BEAR CITY							
13947540	2.3	2003/03/15	06:38:11	33 21.2 N	116 22.8 W	14.1	11 km (7 mi) N of Borrego Springs, CA
13947600	2.0	2003/03/15	11:03:48	35 32.8 N	119 13.2 W	7.0	28 km (17 mi) NW of Bakersfield, CA

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13947668  2.2  2003/03/15 17:58:20 34 52.6 N 116 20.3 W  4.6   50 km (31 mi) SSW  of Baker, CA
13947684  2.2  2003/03/15 20:10:51 34 48.6 N 116 16.1 W  7.0   54 km (33 mi) SSW  of Baker, CA
13947692  2.8  2003/03/15 22:39:00 36 38.7 N 117 10.0 W 10.8    5 km ( 3 mi) NNW  of Stovepipe Wells, CA
13947696  2.2  2003/03/15 22:41:00 36 38.1 N 117  9.8 W  7.0    4 km ( 2 mi) NNW  of Stovepipe Wells, CA
13947704  2.2  2003/03/15 22:45:05 36 37.2 N 117 10.5 W  7.0    3 km ( 2 mi) NW   of Stovepipe Wells, CA
13947720  2.1  2003/03/16 04:16:18 34 18.2 N 116 50.1 W  6.3    4 km ( 3 mi) NNE  of Big Bear City, CA
13947736  2.8  2003/03/16 06:33:28 36 38.5 N 117  9.9 W 12.4    5 km ( 3 mi) NNW  of Stovepipe Wells, CA
13947756  2.1  2003/03/16 06:51:23 36 37.5 N 117  9.6 W  7.0    3 km ( 2 mi) NNW  of Stovepipe Wells, CA
13947748  2.0  2003/03/16 06:53:47 32 46.2 N 115 26.1 W 19.9   11 km ( 7 mi) ESE  of El Centro, CA
13947764  2.1  2003/03/16 07:44:21 36 37.4 N 117 10.8 W  7.0    4 km ( 2 mi) NW   of Stovepipe Wells, CA
13947864  2.4  2003/03/16 16:34:22 32 56.5 N 116 30.2 W  9.5   18 km (11 mi) SSE  of Julian, CA
13947916  2.1  2003/03/16 20:32:36 32 47.8 N 115 26.3 W 11.9   11 km ( 7 mi) E    of El Centro, CA
13947952  2.1  2003/03/16 23:12:56 34 21.2 N 116  8.3 W  4.5   25 km (16 mi) NNW  of Twentynine Palms, CA
13948048  2.2  2003/03/17 09:06:42 35 24.2 N 117 45.6 W  5.6   26 km (16 mi) SSW  of Ridgecrest, CA
13948136  2.1  2003/03/17 18:06:19 36 17.4 N 118  2.2 W  5.9    3 km ( 2 mi) WNW  of Olancha, CA
13948236  2.2  2003/03/17 23:37:23 34 18.3 N 116 51.0 W  5.4    4 km ( 3 mi) N    of Big Bear City, CA
13948260  2.7  2003/03/18 02:39:35 32 12.8 N 115 47.9 W  7.0   58 km (36 mi) SSW  of Calexico, CA
13948384  2.1  2003/03/18 13:12:24 33 29.7 N 116 30.5 W 14.6   16 km (10 mi) ESE  of Anza, CA
13948480  2.3  2003/03/18 18:11:32 34 50.5 N 116 24.1 W  6.8   56 km (35 mi) SSW  of Baker, CA
13948492  2.2  2003/03/18 21:10:12 34 29.0 N 116 28.9 W  8.2   41 km (25 mi) N    of Yucca Valley, CA
13948648  2.0  2003/03/19 12:09:26 35 20.4 N 118 40.1 W  2.0   21 km (13 mi) NE   of Arvin, CA
13948672  2.1  2003/03/19 14:09:25 32 30.9 N 115 16.0 W  7.0   27 km (17 mi) SE   of Calexico, CA
13948712  2.7  2003/03/19 22:49:54 32 15.0 N 115 48.5 W  7.0   55 km (34 mi) SSW  of Calexico, CA
13948724  2.4  2003/03/20 00:16:52 34  1.6 N 117 34.7 W  3.9    8 km ( 5 mi) ESE  of Ontario, CA
FELT IN ONTARIO AND CHINO

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Comments Off

March 15, 2003

Commentary

Filed under: Old Commentary — kate @ 9:46 am Edit This

There was a M3.6 quake in the Big Bear City sequence early this morning, at 2:01 am. It's epicenter was located 3 miles north of Big Bear City. I don't see any "felt reports" yet, but it probably was felt.

We also had a M2.9 in the Death Valley area (3 miles northwest of Stovepipe Wells) last night at 9:14 pm. We don't have any reports on that one, either.

Comments Off

March 13, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 13, 2003

The time period covered is 4 pm on Thursday, March 6 (PST) through 4 pm on Thursday, March 13 (PST). During this period we dectected and analysed 376 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
--------------------------------------------------------------------------------
13943396  2.1  2003/03/05 19:00:45 34 19.0 N 116 51.4 W  4.3    6 km ( 4 mi) N    of Big Bear City, CA
13943624  2.3  2003/03/06 03:44:05 34 18.3 N 116 50.7 W  5.0    5 km ( 3 mi) N    of Big Bear City, CA
13943756  2.0  2003/03/06 10:35:32 34 18.0 N 116 50.8 W  5.3    4 km ( 2 mi) N    of Big Bear City, CA
 9515906  2.2  2003/03/06 11:59:45 33 20.7 N 116 19.5 W 13.6   11 km ( 7 mi) NNE  of Borrego Springs, CA
13943856  2.1  2003/03/06 17:46:23 32  4.3 N 116 25.9 W  7.0   78 km (49 mi) SE   of San Ysidro, CA
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13943868  2.1  2003/03/06 18:45:52 32 22.0 N 115 13.5 W  7.0   42 km (26 mi) SE   of Calexico, CA
13943892  2.0  2003/03/07 02:07:53 34  1.9 N 118  4.2 W 11.1    2 km ( 1 mi) W    of Whittier Narrows Rec. Area, CA
FELT IN MONTEBELLO
13944108  2.2  2003/03/07 22:12:16 32 13.7 N 115 48.2 W  7.0   57 km (35 mi) SSW  of Calexico, CA
13944140  2.8  2003/03/08 01:39:25 32 15.3 N 115 34.2 W  7.0   46 km (29 mi) S    of Calexico, CA
13944144  2.2  2003/03/08 02:02:29 34 17.9 N 116 49.8 W  5.8    4 km ( 3 mi) NNE  of Big Bear City, CA
13944148  2.0  2003/03/08 02:03:03 34 18.3 N 116 49.6 W  6.7    5 km ( 3 mi) NNE  of Big Bear City, CA
13944180  2.7  2003/03/08 06:29:20 32  1.5 N 115 43.0 W  7.0   74 km (46 mi) SSW  of Calexico, CA
13944280  2.0  2003/03/08 13:31:44 35 59.4 N 117 52.5 W  3.9    9 km ( 6 mi) SE   of Coso Junction, CA
13944460  2.5  2003/03/09 08:06:59 34 18.1 N 116 51.0 W  4.8    4 km ( 3 mi) N    of Big Bear City, CA
13944568  2.9  2003/03/09 18:27:59 35 47.0 N 116 34.8 W  8.9   35 km (22 mi) SW   of Shoshone, CA
13944768  2.4  2003/03/10 06:40:33 33 10.0 N 115 38.3 W  4.2    0 km ( 0 mi) SSW  of Obsidian Butte, CA
13944960  2.0  2003/03/10 11:42:07 33 20.8 N 116 23.2 W 13.5   10 km ( 6 mi) N    of Borrego Springs, CA
13945272  2.7  2003/03/10 14:34:40 33 20.6 N 116 23.8 W 15.0   10 km ( 6 mi) NNW  of Borrego Springs, CA
13945356  2.2  2003/03/10 18:05:47 33  9.6 N 115 38.4 W  4.6    1 km ( 1 mi) SSW  of Obsidian Butte, CA
13945520  2.4  2003/03/10 21:08:29 33  9.7 N 115 38.4 W  4.5    1 km ( 1 mi) SSW  of Obsidian Butte, CA
13945836  2.2  2003/03/11 11:15:39 35 43.1 N 118  3.8 W  2.9   37 km (23 mi) WNW  of Ridgecrest, CA
13945908  4.6  2003/03/11 11:28:17 34 21.6 N 116  8.0 W  3.9   26 km (16 mi) NNW  of Twentynine Palms, CA
FELT IN SAN BERNARDINO, RIVERSIDE, ORANGE, AND SAN DIEGO COUNTIES
13945912  3.4  2003/03/11 11:31:31 34 22.0 N 116  7.9 W  3.3   27 km (17 mi) NNW  of Twentynine Palms, CA
FELT IN TWENTYNINE PALMS
13945916  2.2  2003/03/11 11:32:21 34 21.7 N 116  7.2 W  3.3   26 km (16 mi) NNW  of Twentynine Palms, CA
13945928  2.1  2003/03/11 11:35:13 34 21.7 N 116  7.6 W  7.0   26 km (16 mi) NNW  of Twentynine Palms, CA
13945960  2.0  2003/03/11 11:57:22 34 21.5 N 116  8.1 W  6.6   26 km (16 mi) NNW  of Twentynine Palms, CA
13945980  2.4  2003/03/11 12:06:55 34 22.0 N 116  7.2 W  7.3   26 km (16 mi) NNW  of Twentynine Palms, CA
13945992  2.2  2003/03/11 12:34:39 34 21.3 N 116  8.0 W  5.8   25 km (16 mi) NNW  of Twentynine Palms, CA
13946000  2.2  2003/03/11 13:04:51 34 21.7 N 116  7.7 W  6.2   26 km (16 mi) NNW  of Twentynine Palms, CA
13946024  2.1  2003/03/11 13:29:16 32 41.1 N 115 42.4 W 13.2   19 km (12 mi) SW   of El Centro, CA
13946224  2.3  2003/03/11 19:15:42 34 21.7 N 116  7.6 W  6.2   26 km (16 mi) NNW  of Twentynine Palms, CA
13946320  2.2  2003/03/12 01:35:12 32 15.2 N 115 46.7 W  7.0   53 km (33 mi) SSW  of Calexico, CA
13946356  2.9  2003/03/12 05:38:32 34 21.7 N 116  8.1 W  3.5   26 km (16 mi) NNW  of Twentynine Palms, CA
13946420  2.0  2003/03/12 07:41:40 34 21.4 N 116  7.7 W  7.5   25 km (16 mi) NNW  of Twentynine Palms, CA
13946572  2.4  2003/03/12 15:52:19 34  0.9 N 117  0.9 W 19.8    3 km ( 2 mi) SE   of Yucaipa, CA
13946688  2.2  2003/03/13 00:35:11 34 17.9 N 116 50.2 W  5.8    4 km ( 3 mi) NNE  of Big Bear City, CA
13946780  2.4  2003/03/13 09:41:18 34  2.2 N 117  0.4 W 12.8    3 km ( 2 mi) E    of Yucaipa, CA

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Comments Off

March 12, 2003

Commentary

Filed under: Old Commentary — kate @ 7:26 am Edit This

We recorded a M2.9 Hector Mines aftershock this morning at 5:38 am. Like the others yesterday, it was located 16 miles north-northwest of Twentynine Palms. So far we have not reports that it was felt.

Comments Off

March 11, 2003

Commentary

Filed under: Old Commentary — kate @ 12:45 pm Edit This

There was a widely felt Hector Mines aftershock late this morning, at 11:28 am. Its epicenter was located 16 miles north-northwest of Twentynine Palms or 19 miles northeast of Joshua Tree. The magnitude was ML4.6. Felt reports came from the Twentynine Palms & Joshua Tree ares, of course, and Barstow, Hemet & the Inland Empire, with a few reports from as far as Orange County & San Diego. There was also a M3.2 “aftershock of the aftershock” at 11:31 pm.

Comments Off

March 7, 2003

Commentary

Filed under: Old Commentary — kate @ 7:38 am Edit This

A very small quake was felt early this morning, at 2:07 am, in Montebello. The quake was a M2.0, located 1 mile west of the Whittier Narrows Recreation area.

Comments Off

March 6, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 6, 2003

The time period covered is 4 pm on Thursday, February 27 (PST) through 4 pm on Thursday, March 6 (PST). During this period we dectected and analysed 370 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
13940392	2.1	2003/02/27	20:05:10	34 21.6 N	116 7.8 W	5.6	26 km (16 mi) NNW of Twentynine Palms, CA
13940412	2.2	2003/02/27	20:59:55	34 19.0 N	116 50.8 W	3.6	6 km (4 mi) N of Big Bear City, CA
13940420	2.1	2003/02/27	22:40:40	34 19.3 N	116 51.2 W	5.4	6 km (4 mi) N of Big Bear City, CA
13940428	2.2	2003/02/27	22:59:49	35 52.9 N	116 53.9 W	5.6	36 km (22 mi) SSE of Telescope Peak, CA
13940436	2.2	2003/02/28	01:48:34	32 11.3 N	115 21.1 W	7.0	55 km (34 mi) SSE of Calexico, CA
13940452	2.6	2003/02/28	03:56:52	34 19.1 N	116 51.1 W	3.9	6 km (4 mi) N of Big Bear City, CA
13940512	2.1	2003/02/28	09:07:13	34 18.8 N	116 50.7 W	3.5	5 km (3 mi) N of Big Bear City, CA
13940564	2.5	2003/02/28	12:53:02	34 18.8 N	116 50.7 W	3.5	5 km (3 mi) N of Big Bear City, CA
13940600	2.7	2003/02/28	14:43:39	34 18.0 N	116 51.3 W	5.2	4 km (2 mi) N of Big Bear City, CA
13940664	2.4	2003/02/28	18:30:25	32 54.2 N	115 31.1 W	14.9	7 km (4 mi) SSE of Brawley, CA
13940720	2.8	2003/02/28	20:17:25	32 54.0 N	115 30.9 W	15.9	7 km (4 mi) SSE of Brawley, CA
13940744	2.0	2003/02/28	21:14:47	34 18.3 N	116 50.4 W	5.0	5 km (3 mi) NNE of Big Bear City, CA
13940760	2.4	2003/02/28	21:38:28	32 54.4 N	115 31.5 W	16.2	6 km (4 mi) S of Brawley, CA
13940768	2.1	2003/02/28	21:40:46	32 54.7 N	115 30.7 W	14.3	6 km (4 mi) SSE of Brawley, CA
13940788	2.5	2003/02/28	22:45:02	32 55.3 N	115 30.9 W	18.3	5 km (3 mi) SSE of Brawley, CA
13940792	2.3	2003/02/28	23:02:59	32 54.6 N	115 31.2 W	15.9	6 km (4 mi) SSE of Brawley, CA
13940800	2.2	2003/02/28	23:11:49	32 53.7 N	115 30.7 W	17.9	8 km (5 mi) SSE of Brawley, CA
13940808	2.5	2003/02/28	23:20:26	32 55.0 N	115 30.9 W	15.3	5 km (3 mi) SSE of Brawley, CA
13940816	2.1	2003/02/28	23:24:59	32 53.8 N	115 30.4 W	14.5	8 km (5 mi) SSE of Brawley, CA
13940828	2.3	2003/02/28	23:33:33	32 54.9 N	115 31.6 W	15.2	5 km (3 mi) S of Brawley, CA
13940832	2.1	2003/02/28	23:34:32	32 54.8 N	115 31.9 W	13.2	5 km (3 mi) S of Brawley, CA
13940872	2.1	2003/03/01	00:57:14	32 54.4 N	115 31.0 W	15.5	6 km (4 mi) SSE of Brawley, CA
13940880	2.2	2003/03/01	01:20:05	32 54.6 N	115 31.5 W	15.0	6 km (4 mi) S of Brawley, CA
13941008	2.0	2003/03/01	11:48:19	32 55.2 N	115 31.2 W	14.5	5 km (3 mi) SSE of Brawley, CA
13941204	2.3	2003/03/01	19:15:01	34 19.4 N	116 51.6 W	3.9	7 km (4 mi) N of Big Bear City, CA
13941688	3.2	2003/03/02	03:50:07	32 12.1 N	115 48.0 W	7.0	59 km (37 mi) SSW of Calexico, CA
13941752	2.3	2003/03/02	05:13:31	34 24.3 N	119 1.0 W	28.4	9 km (6 mi) W of Fillmore, CA
13941832	2.1	2003/03/02	09:27:42	34 19.2 N	116 50.7 W	4.9	6 km (4 mi) N of Big Bear City, CA
13941840	3.0	2003/03/02	09:59:02	34 19.5 N	116 51.7 W	1.9	7 km (4 mi) N of Big Bear City, CA
FELT IN BIG BEAR							
13942028	2.0	2003/03/02	21:40:03	35 48.1 N	117 37.7 W	7.3	20 km (13 mi) N of Ridgecrest, CA
13942032	2.1	2003/03/02	22:07:32	33 32.1 N	116 56.4 W	7.0	21 km (13 mi) NNW of Palomar Observatory, CA
13942048	2.1	2003/03/02	22:21:13	35 20.2 N	118 39.2 W	5.6	21 km (13 mi) NE of Arvin, CA
13942076	2.0	2003/03/02	23:57:07	33 40.3 N	116 46.4 W	19.8	10 km (6 mi) SSW of Idyllwild, CA
13942084	3.2	2003/03/03	01:57:54	33 11.9 N	115 34.8 W	3.7	6 km (4 mi) ENE of Obsidian Butte, CA
13942108	2.3	2003/03/03	03:06:26	33 11.9 N	115 34.4 W	3.7	7 km (4 mi) ENE of Obsidian Butte, CA
13942144	2.3	2003/03/03	06:49:43	35 19.1 N	118 39.6 W	6.5	20 km (12 mi) NE of Arvin, CA
13942260	2.4	2003/03/03	12:20:42	35 40.7 N	118 24.0 W	4.6	7 km (5 mi) NE of town of Lake Isabella, CA
13942336	2.5	2003/03/03	16:44:40	34 24.8 N	118 60.0 W	25.9	8 km (5 mi) WNW of Fillmore, CA
13942348	2.5	2003/03/03	17:51:03	35 20.1 N	118 39.8 W	2.2	21 km (13 mi) NE of Arvin, CA
13942352	2.0	2003/03/03	17:52:19	35 20.1 N	118 40.0 W	3.1	20 km (13 mi) NE of Arvin, CA
13942356	2.2	2003/03/03	17:56:09	35 20.2 N	118 39.9 W	2.7	21 km (13 mi) NE of Arvin, CA
13942412	2.6	2003/03/03	21:58:04	32 10.0 N	114 55.4 W	7.0	65 km (41 mi) SSW of Yuma, AZ
13942440	2.4	2003/03/04	00:14:03	34 18.3 N	116 50.2 W	8.0	5 km (3 mi) NNE of Big Bear City, CA
13942724	2.3	2003/03/04	22:55:01	35 48.0 N	118 2.6 W	8.4	29 km (18 mi) SSW of Coso Junction, CA
13942752	2.1	2003/03/05	03:57:12	36 38.8 N	117 10.1 W	7.0	5 km (3 mi) NNW of Stovepipe Wells, CA
13942864	3.0	2003/03/05	08:05:54	34 41.9 N	116 18.2 W	5.6	62 km (39 mi) N of Joshua Tree, CA
13942872	2.5	2003/03/05	08:34:49	34 42.1 N	116 17.8 W	5.6	63 km (39 mi) N of Joshua Tree, CA
13943396	2.1	2003/03/05	19:00:45	34 19.0 N	116 51.4 W	4.3	6 km (4 mi) N of Big Bear City, CA
13943624	2.3	2003/03/06	03:44:05	34 18.3 N	116 50.7 W	5.0	5 km (3 mi) N of Big Bear City, CA
9515906	2.2	2003/03/06	11:59:45	33 20.7 N	116 19.5 W	13.6	11 km (7 mi) NNE of Borrego Springs, CA

Comments Off

March 5, 2003

Commentary

Filed under: Old Commentary — kate @ 10:38 am Edit This

We had a M3.0 Hector Mines quake at 8:05 am this morning. It was located 8 miles west of Ludlow & should have been felt there. Hector Mines aftershocks are getting pretty rare. However, if you look at the map regularly, you can still see the sequence, so the aftershocks aren't over.

Comments Off

March 3, 2003

Commentary

Filed under: Old Commentary — kate @ 7:59 am Edit This

We've had a little bit more activity in the Imperial Valley over the weekend, the largest being a M3.2 at 1:57 am this morning, located 4 miles east-northeast of Obsidian Butte (at the souteastern end of the Salton Sea). As far as we know, the quake was not felt.

Comments Off

March 2, 2003

Commentary

Filed under: Old Commentary — kate @ 11:02 am Edit This

The Big Bear City aftershocks have been declining pretty much as expected. The only notable one recently was a M3.0 at 9:59 am today, which was felt in Big Bear City. It was located 4 miles north of Big Bear City.

There was also a M3.2 in northern Baja, 38 miles south-southeast of Ocotillo, at 3:50 am this morning. We don't have any reliable "felt reports" on this one, but you will see it on the map.

Comments Off

February 27, 2003

Commentary

Filed under: Old Commentary — kate @ 7:34 am Edit This

The latest Big Bear aftershock was a M4.0 overnight, at 9:00 pm last night, at the same location as the rest, 3 miles north-northeast of Big Bear City. You may not be able to see it in the "Recent Earthquakes" map, but the aftershock locations are lining up on a north-northwest to south-southeast direction (called "strike" in geology terms). This line-up is part of the evidence that leads us to tentatively assign the sequence to the Helendale fault, which has the same strike. Last night's quake was on the south-southeasternly end. It was widely felt in the Inland Empire.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

February 27, 2003

**The time period covered is 4 pm on Thursday, February 20 (PST)
through 4 pm on Thursday, February 27 (PST).
During this period
we dectected and analysed 657 earthquakes. Click
here to see a map.**

**The table below lists the quakes during the past week
that were M2.0 or larger in the central part of the coverage area.**

**Times are local times; if you want Greenwich Mean Time, add 7 hrs
to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time**

listed.

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          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location

-------------------------------------------------------------------------------------------
13935620  2.3  2003/02/20 19:33:16 33 53.3 N 118 28.0 W 12.4    5 km ( 3 mi) W    of Manhattan Beach, CA
FELT IN MANHATTAN BEACH
13935668  2.2  2003/02/20 20:17:09 32 17.3 N 116 40.1 W  7.1   46 km (28 mi) SE   of San Ysidro, CA
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13935696 2.0 2003/02/21 02:40:18 33 8.7 N 116 1.0 W 11.1   11 km (7 mi) E   of Ocotillo Wells, CA
13935712 2.6 2003/02/21 03:39:49 34 1.0 N 116 45.5 W 17.4   11 km (7 mi) NNE of Cabazon, CA
FELT IN CABAZON
13935788 2.7 2003/02/21 11:47:44 34 53.6 N 119 21.5 W 13.1   29 km (18 mi) SSE of Taft, CA
13935792 2.1 2003/02/21 12:28:51 35 20.4 N 118 39.5 W 5.6   21 km (13 mi) NE   of Arvin, CA
13935916 2.6 2003/02/21 17:29:20 36 3.0 N 117 42.9 W 1.4   21 km (13 mi) E   of Coso Junction, CA
13935924 2.6 2003/02/21 18:49:14 32 36.9 N 118 0.7 W 8.3   39 km (24 mi) SE   of San Clemente Is.
13935944 2.3 2003/02/22 01:33:33 35 20.3 N 118 40.2 W 5.6   21 km (13 mi) NE   of Arvin, CA
13935984 2.5 2003/02/22 01:46:11 34 18.1 N 119 49.6 W 0.1   12 km (8 mi) S   of Isla Vista, CA
13935988 5.4 2003/02/22 04:19:10 34 18.6 N 116 50.9 W 1.2   5 km (3 mi) N   of Big Bear City, CA
FELT WIDELY THROUGHOUT SOUTHERN CALIFORNIA, FROM SAN DIEGO TO RIDGECREST EAST TO JEAN, NEVADA
13935992 4.0 2003/02/22 04:20:15 34 18.7 N 116 50.8 W 4.4   5 km (3 mi) N   of Big Bear City, CA
FELT WIDELY THROUGHOUT THE INLAND EMPIRE AND PARTS OF ORANGE COUNTY
13935996 4.3 2003/02/22 04:21:33 34 18.6 N 116 51.0 W 4.4   5 km (3 mi) N   of Big Bear City, CA
FELT WIDELY THROUGHOUT THE INLAND EMPIRE AND PARTS OF ORANGE COUNTY
13936000 3.7 2003/02/22 04:22:39 34 18.6 N 116 50.8 W 5.5   5 km (3 mi) N   of Big Bear City, CA
FELT WIDELY THROUGHOUT THE INLAND EMPIRE
13936004 3.1 2003/02/22 04:23:10 34 20.4 N 116 51.2 W 0.0   8 km (5 mi) N   of Big Bear City, CA
FELT IN BIG BEAR AND SAN BERNARDINO
13936064 2.4 2003/02/22 04:24:24 34 19.0 N 116 51.2 W 4.7   6 km (4 mi) N   of Big Bear City, CA
 9515018 2.0 2003/02/22 04:24:41 34 18.6 N 116 50.4 W 6.1   5 km (3 mi) NNE of Big Bear City, CA
 9515034 2.4 2003/02/22 04:24:47 34 19.3 N 116 50.7 W 4.8   6 km (4 mi) N   of Big Bear City, CA
13936072 3.2 2003/02/22 04:25:00 34 18.7 N 116 51.0 W 4.8   5 km (3 mi) N   of Big Bear City, CA
FELT IN BIG BEAR AND SAN BERNARDINO
13936076 4.0 2003/02/22 04:25:13 34 19.6 N 116 51.4 W 9.3   7 km (4 mi) N   of Big Bear City, CA
FELT IN SAN BERNARDINO AND RIVERSIDE COUNTIES
 9515042 2.2 2003/02/22 04:28:28 34 18.3 N 116 50.2 W 5.0   5 km (3 mi) NNE of Big Bear City, CA
13936152 3.4 2003/02/22 04:28:36 34 18.6 N 116 50.9 W 5.5   5 km (3 mi) N   of Big Bear City, CA
FELT IN BIG BEAR AND SAN BERNARDINO
13936160 2.8 2003/02/22 04:31:22 34 18.9 N 116 51.1 W 3.7   6 km (4 mi) N   of Big Bear City, CA
 9515046 2.5 2003/02/22 04:32:02 34 19.1 N 116 51.3 W 4.7   6 km (4 mi) N   of Big Bear City, CA
13936164 2.7 2003/02/22 04:32:07 34 18.6 N 116 50.8 W 8.7   5 km (3 mi) N   of Big Bear City, CA
13936168 3.2 2003/02/22 04:33:37 34 18.8 N 116 51.0 W 5.8   5 km (3 mi) N   of Big Bear City, CA
FELT IN BIG BEAR AND SAN BERNARDINO
13936172 2.0 2003/02/22 04:34:27 34 19.2 N 116 50.9 W 6.2   6 km (4 mi) N   of Big Bear City, CA
13936196 2.8 2003/02/22 04:44:37 34 18.6 N 116 51.0 W 5.1   5 km (3 mi) N   of Big Bear City, CA
13936200 2.6 2003/02/22 04:45:04 34 18.5 N 116 50.5 W 4.9   5 km (3 mi) NNE of Big Bear City, CA
13936208 2.8 2003/02/22 04:47:21 34 19.1 N 116 51.0 W 5.5   6 km (4 mi) N   of Big Bear City, CA
13936216 3.1 2003/02/22 04:48:43 34 19.0 N 116 51.4 W 2.2   6 km (4 mi) N   of Big Bear City, CA
FELT IN BIG BEAR AND SAN BERNARDINO
13936224 2.8 2003/02/22 04:51:01 34 18.5 N 116 50.7 W 5.0   5 km (3 mi) N   of Big Bear City, CA
13936232 2.6 2003/02/22 04:52:45 34 18.6 N 116 50.7 W 4.8   5 km (3 mi) N   of Big Bear City, CA
13936236 3.5 2003/02/22 04:53:52 34 18.4 N 116 50.4 W 4.6   5 km (3 mi) NNE of Big Bear City, CA
FELT IN BIG BEAR AND SAN BERNARDINO
13936240 2.3 2003/02/22 04:54:53 34 18.8 N 116 50.8 W 6.4   5 km (3 mi) N   of Big Bear City, CA
13936248 2.6 2003/02/22 04:56:04 34 18.4 N 116 50.7 W 5.5   5 km (3 mi) N   of Big Bear City, CA
13936252 2.6 2003/02/22 04:58:19 34 18.7 N 116 50.8 W 4.7   5 km (3 mi) N   of Big Bear City, CA
13936260 2.0 2003/02/22 05:00:24 34 18.3 N 116 50.7 W 5.7   5 km (3 mi) N   of Big Bear City, CA
13936268 2.8 2003/02/22 05:02:25 34 18.5 N 116 50.8 W 5.3   5 km (3 mi) N   of Big Bear City, CA
FELT IN BIG BEAR
13936308 2.2 2003/02/22 05:16:55 34 18.8 N 116 50.8 W 4.9   5 km (3 mi) N   of Big Bear City, CA
13936312 2.7 2003/02/22 05:17:17 34 19.1 N 116 51.3 W 2.7   6 km (4 mi) N   of Big Bear City, CA
 9515194 2.0 2003/02/22 05:17:48 34 17.9 N 116 49.5 W 5.0   4 km (3 mi) NE   of Big Bear City, CA
13936332 2.3 2003/02/22 05:21:38 34 19.0 N 116 51.6 W 6.3   6 km (4 mi) N   of Big Bear City, CA
13936336 2.4 2003/02/22 05:23:55 34 19.4 N 116 51.6 W 5.0   7 km (4 mi) N   of Big Bear City, CA
 9515226 2.5 2003/02/22 05:24:11 34 18.3 N 116 50.7 W 6.2   4 km (3 mi) N   of Big Bear City, CA
13936344 2.9 2003/02/22 05:27:40 34 18.9 N 116 51.3 W 3.3   6 km (3 mi) N   of Big Bear City, CA
FELT IN BIG BEAR AND SAN BERNARDINO
13936348 2.8 2003/02/22 05:30:58 34 18.9 N 116 51.3 W 5.8   6 km (3 mi) N   of Big Bear City, CA
13936356 2.0 2003/02/22 05:33:04 34 18.7 N 116 50.8 W 5.8   5 km (3 mi) N   of Big Bear City, CA
13936364 2.1 2003/02/22 05:37:30 34 18.3 N 116 50.6 W 5.1   5 km (3 mi) NNE of Big Bear City, CA
13936380 2.5 2003/02/22 05:45:20 34 18.7 N 116 50.5 W 5.0   5 km (3 mi) N   of Big Bear City, CA
13936400 2.5 2003/02/22 05:59:13 34 19.0 N 116 51.0 W 4.3   6 km (4 mi) N   of Big Bear City, CA
13936404 2.3 2003/02/22 06:00:35 34 19.0 N 116 51.3 W 5.0   6 km (4 mi) N   of Big Bear City, CA
13936412 2.1 2003/02/22 06:03:36 33 23.0 N 116 20.7 W 5.8   15 km (9 mi) N   of Borrego Springs, CA
13936416 2.3 2003/02/22 06:05:21 34 18.5 N 116 50.6 W 5.4   5 km (3 mi) N   of Big Bear City, CA
13936432 4.1 2003/02/22 06:16:08 34 19.5 N 116 51.5 W 4.2   7 km (4 mi) N   of Big Bear City, CA
FELT IN SAN BERNARDINO, RIVERSIDE, LOS ANGELES, AND ORANGE COUNTIES
13936440 3.0 2003/02/22 06:19:04 34 18.5 N 116 50.6 W 5.3   5 km (3 mi) N   of Big Bear City, CA
FELT IN BIG BEAR AND SAN BERNARDINO
13936472 2.3 2003/02/22 06:35:47 34 18.8 N 116 51.0 W 5.9   5 km (3 mi) N   of Big Bear City, CA
13936476 2.8 2003/02/22 06:36:10 34 18.5 N 116 51.0 W 4.2   5 km (3 mi) N   of Big Bear City, CA
FELT IN BIG BEAR
13936492 2.4 2003/02/22 06:47:01 34 19.0 N 116 51.1 W 5.6   6 km (4 mi) N   of Big Bear City, CA
13936512 2.6 2003/02/22 07:00:05 34 18.9 N 116 50.8 W 2.9   6 km (3 mi) N   of Big Bear City, CA
13936564 2.7 2003/02/22 07:49:32 34 18.5 N 116 50.8 W 5.7   5 km (3 mi) N   of Big Bear City, CA
13936596 3.9 2003/02/22 08:12:16 34 18.8 N 116 51.0 W 4.3   5 km (3 mi) N   of Big Bear City, CA
FELT IN BIG BEAR, SAN BERNARDINO, AND SURROUNDING AREAS
13936628 2.5 2003/02/22 08:27:59 34 19.0 N 116 51.5 W 3.5   6 km (4 mi) N   of Big Bear City, CA
13936640 2.1 2003/02/22 08:30:23 34 19.4 N 116 51.3 W 3.5   6 km (4 mi) N   of Big Bear City, CA
13936668 2.2 2003/02/22 08:47:36 34 19.0 N 116 51.2 W 3.9   6 km (4 mi) N   of Big Bear City, CA
13936676 2.6 2003/02/22 08:56:56 34 18.6 N 116 50.9 W 5.6   5 km (3 mi) N   of Big Bear City, CA
13936736 3.1 2003/02/22 09:50:13 34 19.2 N 116 51.0 W 3.4   6 km (4 mi) N   of Big Bear City, CA
FELT IN BIG BEAR AND SAN BERNARDINO
13936748 2.4 2003/02/22 09:58:27 34 18.4 N 116 50.4 W 4.9   5 km (3 mi) NNE of Big Bear City, CA
13936752 2.5 2003/02/22 09:58:37 34 18.5 N 116 50.7 W 5.0   5 km (3 mi) N   of Big Bear City, CA
13936812 4.5 2003/02/22 11:33:45 34 18.6 N 116 51.0 W 3.0   5 km (3 mi) N   of Big Bear City, CA
FELT IN SAN BERNARDINO, RIVERSIDE, LOS ANGELES, AND ORANGE COUNTIES
13936892 2.1 2003/02/22 12:37:49 34 18.9 N 116 51.0 W 3.4   6 km (4 mi) N   of Big Bear City, CA
13936896 3.0 2003/02/22 12:40:12 34 18.4 N 116 50.8 W 5.1   5 km (3 mi) N   of Big Bear City, CA
FELT IN BIG BEAR AND SAN BERNARDINO
13936948 2.2 2003/02/22 13:26:03 34 18.6 N 116 50.8 W 3.6   5 km (3 mi) N   of Big Bear City, CA
13937200 2.5 2003/02/22 14:29:38 34 19.5 N 116 51.5 W 4.1   7 km (4 mi) N   of Big Bear City, CA
13937216 2.4 2003/02/22 15:00:33 34 18.9 N 116 51.2 W 5.0   6 km (3 mi) N   of Big Bear City, CA
13937220 2.4 2003/02/22 15:01:38 34 18.1 N 116 50.4 W 4.5   4 km (3 mi) NNE of Big Bear City, CA
13937372 2.5 2003/02/22 21:01:01 34 48.7 N 116 16.2 W 8.8   53 km (33 mi) SSW of Baker, CA
13937392 2.2 2003/02/22 21:59:31 36 39.7 N 117 9.9 W 15.0   7 km (4 mi) NNW of Stovepipe Wells, CA

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13937448  2.5  2003/02/22 23:32:33 33 38.6 N 116 46.1 W 15.1   12 km ( 8 mi) SSW  of Idyllwild, CA
13937456  2.1  2003/02/23 00:17:59 34 18.4 N 116 49.8 W  3.8    5 km ( 3 mi) NNE  of Big Bear City, CA
13937492  3.5  2003/02/23 01:24:23 34 18.8 N 116 51.0 W  3.7    5 km ( 3 mi) N    of Big Bear City, CA
FELT IN BIG BEAR AND SAN BERNARDINO
13937540  2.3  2003/02/23 04:41:56 34 18.9 N 116 51.0 W  5.2    6 km ( 3 mi) N    of Big Bear City, CA
13937600  3.4  2003/02/23 07:52:51 34 18.3 N 116 50.8 W  5.9    4 km ( 3 mi) N    of Big Bear City, CA
FELT IN BIG BEAR AND SAN BERNARDINO
13937604  2.6  2003/02/23 07:54:27 34 18.4 N 116 50.9 W  5.2    5 km ( 3 mi) N    of Big Bear City, CA
13937632  2.4  2003/02/23 09:05:53 34 18.9 N 116 50.8 W  3.8    6 km ( 3 mi) N    of Big Bear City, CA
13937644  2.3  2003/02/23 09:18:46 34 18.3 N 116 50.8 W  5.6    4 km ( 3 mi) N    of Big Bear City, CA
13937696  3.3  2003/02/23 12:28:13 34 19.0 N 116 50.5 W  2.4    6 km ( 4 mi) N    of Big Bear City, CA
FELT IN BIG BEAR AND SAN BERNARDINO
13937716  2.1  2003/02/23 13:40:16 34 18.6 N 116 50.6 W  5.4    5 km ( 3 mi) N    of Big Bear City, CA
13937724  3.0  2003/02/23 13:42:07 35 19.9 N 118 39.7 W  2.1   21 km (13 mi) NE   of Arvin, CA
FELT IN BIG BEAR AND SAN BERNARDINO
13937748  2.5  2003/02/23 14:04:30 35  2.3 N 118 59.7 W 10.7    6 km ( 4 mi) NW   of Wheeler Ridge, CA
13937772  2.1  2003/02/23 15:04:55 35 20.0 N 118 40.7 W  4.6   20 km (12 mi) NE   of Arvin, CA
13938172  3.0  2003/02/23 18:42:08 34 18.4 N 116 49.9 W  3.6    5 km ( 3 mi) NNE  of Big Bear City, CA
FELT IN BIG BEAR AND SAN BERNARDINO
13938228  3.3  2003/02/23 20:03:59 34 18.7 N 116 51.1 W  6.2    5 km ( 3 mi) N    of Big Bear City, CA
FELT IN BIG BEAR AND SAN BERNARDINO
13938260  2.2  2003/02/23 21:49:30 34 18.7 N 116 50.5 W  5.2    5 km ( 3 mi) NNE  of Big Bear City, CA
13938264  2.0  2003/02/23 21:58:27 33 52.7 N 118 47.3 W 19.2   14 km ( 8 mi) S    of Pt. Dume, CA
13938296  2.0  2003/02/24 00:24:28 34 18.3 N 117 30.1 W 12.8   13 km ( 8 mi) ESE  of Wrightwood, CA
13938300  2.9  2003/02/24 00:27:00 34 19.0 N 116 51.0 W  4.6    6 km ( 4 mi) N    of Big Bear City, CA
13938316  2.2  2003/02/24 01:31:07 34 18.9 N 116 51.0 W  5.6    5 km ( 3 mi) N    of Big Bear City, CA
13938360  2.7  2003/02/24 04:15:39 34 18.8 N 116 51.2 W  6.5    5 km ( 3 mi) N    of Big Bear City, CA
13938500  2.4  2003/02/24 11:12:25 34 19.0 N 116 51.3 W  5.3    6 km ( 4 mi) N    of Big Bear City, CA
13938592  3.2  2003/02/24 15:06:44 33 26.7 N 116 26.2 W 13.1   22 km (14 mi) NNW  of Borrego Springs, CA
FELT IN BORREGO SPRINGS
13938688  3.0  2003/02/24 18:26:18 34 18.9 N 116 51.0 W  5.2    5 km ( 3 mi) N    of Big Bear City, CA
FELT IN BIG BEAR AND SAN BERNARDINO
13938704  2.5  2003/02/24 18:30:18 32 31.6 N 115 45.1 W  5.6   29 km (18 mi) WSW  of Calexico, CA
13938804  2.4  2003/02/24 19:49:48 34 19.1 N 116 50.5 W  3.4    6 km ( 4 mi) N    of Big Bear City, CA
13938812  4.6  2003/02/24 20:03:04 34 18.9 N 116 50.7 W  2.7    6 km ( 4 mi) N    of Big Bear City, CA
FELT IN SAN BERNARDINO, RIVERSIDE, LOS ANGELES, AND ORANGE COUNTIES
13938828  2.9  2003/02/24 20:12:51 34 18.9 N 116 50.7 W  2.4    6 km ( 4 mi) N    of Big Bear City, CA
FELT IN BIG BEAR AND SAN BERNARDINO
13938880  2.3  2003/02/24 20:29:37 34 19.0 N 116 50.8 W  4.0    6 km ( 4 mi) N    of Big Bear City, CA
13938944  2.4  2003/02/24 20:42:13 34 19.2 N 116 50.9 W  3.4    6 km ( 4 mi) N    of Big Bear City, CA
13938948  2.3  2003/02/24 20:43:21 34 18.9 N 116 50.5 W  3.7    6 km ( 3 mi) N    of Big Bear City, CA
13938956  2.8  2003/02/24 20:55:30 34 18.3 N 116 50.7 W  5.2    4 km ( 3 mi) N    of Big Bear City, CA
FELT IN BIG BEAR
13938964  2.4  2003/02/24 20:57:36 34 18.9 N 116 50.6 W  3.1    6 km ( 3 mi) N    of Big Bear City, CA
13938972  2.1  2003/02/24 21:16:14 32 23.1 N 115 10.8 W  7.0   43 km (27 mi) SE   of Calexico, CA
13938980  2.4  2003/02/24 21:21:02 34 18.9 N 116 50.5 W  3.0    6 km ( 4 mi) N    of Big Bear City, CA
13939136  2.2  2003/02/25 03:56:18 34 19.1 N 116 51.0 W  6.5    6 km ( 4 mi) N    of Big Bear City, CA
13939328  2.0  2003/02/25 13:10:41 34 18.6 N 116 50.5 W  4.8    5 km ( 3 mi) NNE  of Big Bear City, CA
13939456  3.6  2003/02/25 17:45:28 34 19.9 N 116 51.4 W  3.3    7 km ( 5 mi) N    of Big Bear City, CA
FELT IN BIG BEAR AND SAN BERNARDINO
13939480  2.6  2003/02/25 19:05:13 34 18.5 N 116 50.8 W  5.6    5 km ( 3 mi) N    of Big Bear City, CA
13939492  2.0  2003/02/25 20:04:53 33  0.9 N 115 53.6 W  9.4   25 km (16 mi) W    of Westmorland, CA
13939520  2.2  2003/02/25 22:27:12 34 19.4 N 116 51.3 W  4.8    6 km ( 4 mi) N    of Big Bear City, CA
13939548  2.2  2003/02/26 01:11:45 35 20.2 N 118 40.0 W  1.9   21 km (13 mi) NE   of Arvin, CA
13939588  2.5  2003/02/26 06:26:00 34 18.4 N 116 50.2 W  3.6    5 km ( 3 mi) NNE  of Big Bear City, CA
13939728  2.2  2003/02/26 13:57:13 36 38.5 N 117  9.9 W 14.2    4 km ( 3 mi) NNW  of Stovepipe Wells, CA
13939752  2.4  2003/02/26 14:49:42 34 19.2 N 116 50.4 W  3.1    6 km ( 4 mi) N    of Big Bear City, CA
13939784  2.1  2003/02/26 16:34:59 34 48.9 N 116 41.7 W  2.1   31 km (19 mi) ESE  of Barstow, CA
13939796  2.0  2003/02/26 16:57:48 34 18.0 N 116 50.5 W  4.9    4 km ( 3 mi) NNE  of Big Bear City, CA
13939808  2.1  2003/02/26 17:34:14 35 18.9 N 118 39.2 W  2.8   20 km (12 mi) NE   of Arvin, CA
13939856  4.0  2003/02/26 21:00:21 34 18.3 N 116 50.6 W  4.6    4 km ( 3 mi) NNE  of Big Bear City, CA
FELT IN SAN BERNARDINO AND RIVERSIDE COUNTIES
13939880  2.2  2003/02/26 21:37:04 34 18.2 N 116 50.9 W  5.5    4 km ( 3 mi) N    of Big Bear City, CA
13939884  2.6  2003/02/26 21:47:51 34 18.5 N 116 50.9 W  5.9    5 km ( 3 mi) N    of Big Bear City, CA
13939888  2.6  2003/02/26 21:48:54 34 18.4 N 116 50.9 W  5.8    5 km ( 3 mi) N    of Big Bear City, CA
13939992  2.1  2003/02/27 00:36:48 34 18.3 N 116 50.5 W  3.3    5 km ( 3 mi) NNE  of Big Bear City, CA
13940036  2.1  2003/02/27 03:43:15 34 18.3 N 116 50.4 W  6.8    5 km ( 3 mi) NNE  of Big Bear City, CA
13940060  2.1  2003/02/27 05:15:10 32  1.7 N 115 57.3 W  6.7   79 km (49 mi) S    of Ocotillo, CA
13940064  3.0  2003/02/27 05:36:07 32 11.1 N 115 47.2 W  7.0   60 km (37 mi) SSW  of Calexico, CA

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Comments Off

February 26, 2003

Commentary

Filed under: Old Commentary — kate @ 9:33 am Edit This

Another Big Bear area aftershock was felt at 5:45 pm yesterday. It had a magnitude of M3.6 & was located 5 miles north of Big Bear City. It was felt in the Big Bear & Lucerne Valley areas.

Comments Off

February 25, 2003

Commentary

Filed under: Old Commentary — kate @ 7:42 am Edit This

A moderate (ML4.6) aftershock in the Big Bear City sequence occurred yestertday evening at 8:03 pm. This epicenter was located 4 miles north of Big Bear City. It was

widely felt in the Inland Empire, and as far away as Orange County & Palmdale & Lancaster. There have also been 7 more M3+ aftershocks since the M4.5 at 11:35 am on Saturday.

In addition, there was a M3.2 near Borrego Springs at 3:06 pm yesterday. The epicenter was 14 miles north-northwest of Borrego Springs. It was felt in the Anza area.

Comments Off

February 22, 2003

Commentary

Filed under: Old Commentary — kate @ 1:06 pm Edit This

Here is a short summary of the aftershock sequence so far: in addition to the ML5.4, there have been five quakes larger than M4 & eight additional ones larger than M3. The largest aftershock is a M4.5 at 11:35 am today, in the same area 3 miles north of Big Bear City.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:46 am Edit This

Analysis of this morning's ML5.4 earthquake indicate a strike-slip focal mechanism, with a strike consistent with the nearby Helendale fault. We cannot say for certain that the quake was on that fault unless there is surface rupture observed, but the evidence seems consistent.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 5:18 am Edit This

At 4:19 am this morning, a M5.4 quake in the San Bernardino Mtns. was widely felt in the Inland Empire & greater Los Angeles. The peak intensity reported is Modified Mercalli V. So far, there have been 9 aftershocks of M3.0 or larger, the largest of which was a M4.5 at 4:20 am. All were centered 3 miles north of Big Bear City.

Comments Off

February 21, 2003

Commentary

Filed under: Old Commentary — kate @ 6:47 am Edit This

People in the South Bay towns of Manhattan Beach & El Segundo reported a very small quake yesterday evening. It was, in fact, a M2.3 located just offshore 3 miles west of Manhattan Beach. The time was 7:33 pm.

Comments Off

February 20, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

February 20, 2003

The time period covered is 4 pm on Thursday, February 13 (PST) through 4 pm on Thursday, February 20 (PST). During this period we dectected and analysed 193 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location

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 9888341  2.5  2003/02/13 20:07:26 34  0.4 N 116 34.9 W 12.0    4 km ( 3 mi) S    of Morongo Valley, CA
 9888349  2.0  2003/02/13 20:48:53 34 48.4 N 116 15.9 W  7.2   54 km (34 mi) SSW  of Baker, CA
 9888417  2.3  2003/02/13 23:20:53 34 51.8 N 116 24.7 W  4.8   54 km (34 mi) SW   of Baker, CA
 9888601  2.3  2003/02/14 14:11:42 36 10.7 N 118  1.2 W  5.6   12 km ( 7 mi) S    of Olancha, CA
 9888665  2.0  2003/02/14 15:47:20 33 56.0 N 117 48.8 W 16.3    5 km ( 3 mi) N    of Yorba Linda, CA
 9888681  2.1  2003/02/14 20:03:31 32 27.5 N 115 10.7 W  7.0   38 km (23 mi) SE   of Calexico, CA
 9888821  2.0  2003/02/15 12:23:49 34  2.5 N 117 14.8 W 19.1    1 km ( 1 mi) SE   of Loma Linda, CA
 9888857  2.1  2003/02/15 16:30:02 34 48.3 N 116 16.0 W  7.4   54 km (34 mi) SSW  of Baker, CA
 9888861  2.2  2003/02/15 17:36:03 36  3.0 N 117 42.8 W  1.7   21 km (13 mi) E    of Coso Junction, CA
 9889097  2.3  2003/02/16 21:13:45 33 42.2 N 116 50.2 W 16.4   12 km ( 8 mi) WSW  of Idyllwild, CA
 9889257  2.1  2003/02/17 10:27:06 34 38.8 N 116 17.4 W  5.6   57 km (35 mi) N    of Joshua Tree, CA
 9889405  2.0  2003/02/18 06:30:08 36  2.4 N 117 42.9 W  3.5   21 km (13 mi) E    of Coso Junction, CA
 9889413  2.1  2003/02/18 07:35:59 35 20.5 N 118 40.6 W  4.6   20 km (13 mi) NE   of Arvin, CA
 9889429  2.1  2003/02/18 08:32:14 35 13.3 N 116 29.1 W  2.7   38 km (23 mi) W    of Baker, CA
 9514786  2.1  2003/02/18 10:58:32 32 30.7 N 115 45.4 W  5.6   30 km (19 mi) SW   of Calexico, CA
 9889493  2.1  2003/02/18 11:35:39 32 32.7 N 115 45.5 W  4.1   28 km (18 mi) WSW  of Calexico, CA
 9889541  2.2  2003/02/18 12:54:47 33  9.7 N 115 38.7 W  2.4    1 km ( 1 mi) SW   of Obsidian Butte, CA
 9889601  2.9  2003/02/18 19:09:49 32 30.3 N 115 45.1 W  3.3   30 km (19 mi) SW   of Calexico, CA
 FELT IN CALEXICO
 9889641  2.0  2003/02/19 00:26:32 34  9.0 N 117 33.0 W 13.7    6 km ( 4 mi) NE   of Rancho Cucamonga, CA
 9889653  2.8  2003/02/19 01:40:27 33 22.7 N 116 26.2 W 13.6   15 km ( 9 mi) NNW  of Borrego Springs, CA
 FELT IN BORREGO SPRINGS
 9889705  2.0  2003/02/19 02:45:32 32 43.4 N 115 25.0 W 16.2   10 km ( 6 mi) NE   of Calexico, CA
13935208  3.4  2003/02/19 09:10:24 34 53.6 N 119 21.7 W 11.9   29 km (18 mi) SSE  of Taft, CA
 FELT IN MARICOPA AND PINE MOUNTAIN
13935312  3.1  2003/02/19 13:00:57 34 53.7 N 119 21.4 W 13.0   29 km (18 mi) SSE  of Taft, CA
 FELT IN MARICOPA AND PINE MOUNTAIN
13935376  2.4  2003/02/19 16:31:31 35 19.6 N 118 38.9 W  3.1   21 km (13 mi) NE   of Arvin, CA
13935380  2.4  2003/02/19 16:32:33 35 19.6 N 118 38.8 W  3.2   21 km (13 mi) NE   of Arvin, CA
13935400  2.6  2003/02/19 18:03:03 34 51.0 N 116 24.8 W  4.0   56 km (35 mi) SW   of Baker, CA
13935408  2.5  2003/02/19 18:23:09 32 13.0 N 115 47.6 W  7.0   57 km (36 mi) SSW  of Calexico, CA
13935416  2.2  2003/02/19 18:32:06 34 13.0 N 118 30.6 W 17.2    3 km ( 2 mi) NE   of Reseda, CA
13935476  2.3  2003/02/20 06:37:45 32  1.0 N 116 16.7 W  7.0   84 km (52 mi) SSW  of Ocotillo, CA
13935524  2.1  2003/02/20 09:30:10 33 52.9 N 118 18.8 W  7.3    5 km ( 3 mi) SE   of Hawthorne, CA

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Comments Off

February 19, 2003

Commentary

Filed under: Old Commentary — kate @ 1:34 pm Edit This

A second M3 class earthquake (this one M3.1) occurred a few seconds before 1:01 pm today, also 17 miles south-southeast of Taft. Like this morning's quake, this one is near the San Andreas fault. It was also felt in Pine Mountain & Maricopa.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:59 am Edit This

A M3.4 quake occurred this morning at 9:10 am, 18 miles south-southeast of Taft, near the San Andreas fault. We have some reports that it was felt at Pine Mountain & Maricopa. The preliminary focal mechanism shows strike-slip.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:15 am Edit This

Two small quakes popped up overnight that might have been felt. The first was a M2.9 at 7:09 pm last night, located 19 miles southwest of Calexico. This epicenter is south of the U.S./Mexico border, but not too far south of it.

The other quake was a M2.8 at 1:40 am this morning, located 9 miles north-northwest of Borrego Springs.

Comments Off

February 13, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

February 13, 2003

The time period covered is 4 pm on Thursday, February 6 (PST) through 4 pm on Thursday, February 13 (PST). During this period we dectected and analysed 214 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9886609	2.5	2003/02/07	09:11:04	32 16.7 N	115 39.8 W	7.0	46 km (29 mi) SSW of Calexico, CA
9886649	2.2	2003/02/07	12:34:08	35 20.1 N	118 40.2 W	5.6	20 km (13 mi) NE of Arvin, CA
9886881	2.9	2003/02/08	10:01:22	32 2.0 N	115 57.9 W	7.0	78 km (49 mi) S of Ocotillo, CA
9886921	2.1	2003/02/08	14:23:36	36 9.4 N	117 55.5 W	4.0	13 km (8 mi) N of Coso Junction, CA
9886953	3.0	2003/02/08	16:09:39	35 19.7 N	118 40.0 W	1.5	20 km (12 mi) NE of Arvin, CA
FELT IN ARVIN							
9514614	2.2	2003/02/08	16:10:38	35 19.1 N	118 40.2 W	2.7	19 km (12 mi) NE of Arvin, CA
9886961	2.6	2003/02/08	16:19:42	35 19.1 N	118 39.7 W	1.7	19 km (12 mi) NE of Arvin, CA
9886965	2.2	2003/02/08	16:32:05	35 19.5 N	118 39.9 W	2.4	20 km (12 mi) NE of Arvin, CA
9886981	2.9	2003/02/08	18:28:32	32 5.7 N	116 25.7 W	7.0	77 km (48 mi) SE of San Ysidro, CA
9886993	2.2	2003/02/08	19:10:22	35 19.0 N	118 39.6 W	1.9	20 km (12 mi) NE of Arvin, CA
9886997	2.1	2003/02/08	19:15:16	32 6.7 N	116 25.1 W	7.0	76 km (48 mi) SE of San Ysidro, CA
9887057	3.2	2003/02/08	23:05:11	35 19.7 N	118 40.2 W	2.4	20 km (12 mi) NE of Arvin, CA
FELT IN ARVIN							
9887065	2.0	2003/02/08	23:11:01	35 20.0 N	118 39.5 W	2.0	21 km (13 mi) NE of Arvin, CA
9887077	2.3	2003/02/08	23:25:57	35 20.0 N	118 39.7 W	1.1	21 km (13 mi) NE of Arvin, CA
9887105	2.1	2003/02/09	05:39:05	36 2.1 N	117 42.3 W	1.1	22 km (14 mi) E of Coso Junction, CA
9887189	2.2	2003/02/09	14:11:11	32 4.5 N	115 55.8 W	9.7	74 km (46 mi) S of Ocotillo, CA
9887261	2.1	2003/02/10	00:27:33	34 22.4 N	116 27.9 W	3.3	28 km (18 mi) N of Yucca Valley, CA
9887285	2.1	2003/02/10	05:25:36	34 48.4 N	116 15.7 W	4.7	54 km (33 mi) SSW of Baker, CA
9887329	2.3	2003/02/10	08:20:49	35 18.6 N	118 38.5 W	2.5	20 km (13 mi) NE of Arvin, CA
9887405	2.1	2003/02/10	12:19:59	35 19.3 N	118 39.7 W	2.1	20 km (12 mi) NE of Arvin, CA
9887413	2.0	2003/02/10	12:43:49	35 19.5 N	118 40.5 W	2.8	19 km (12 mi) NE of Arvin, CA
9887473	2.4	2003/02/10	14:38:14	35 18.9 N	118 38.4 W	2.3	21 km (13 mi) NE of Arvin, CA
9887549	2.2	2003/02/11	00:31:20	36 5.0 N	117 51.5 W	1.1	9 km (6 mi) ENE of Coso Junction, CA
9887565	2.1	2003/02/11	02:54:12	35 20.2 N	118 39.9 W	1.4	21 km (13 mi) NE of Arvin, CA
9887577	2.4	2003/02/11	04:48:18	32 15.3 N	115 47.6 W	7.0	54 km (33 mi) SSW of Calexico, CA
9887581	3.0	2003/02/11	04:51:59	32 14.8 N	115 47.3 W	7.0	54 km (34 mi) SSW of Calexico, CA
9887657	2.4	2003/02/11	06:42:03	34 29.4 N	118 34.4 W	18.2	6 km (4 mi) SE of Castaic Lake dam, CA
9887673	2.1	2003/02/11	07:35:46	33 20.9 N	116 23.0 W	15.2	10 km (7 mi) N of Borrego Springs, CA
9887873	2.3	2003/02/12	08:04:18	35 47.7 N	118 3.0 W	8.4	29 km (18 mi) SSW of Coso Junction, CA
9887917	2.2	2003/02/12	12:10:45	34 24.7 N	119 18.3 W	9.5	6 km (4 mi) SW of Ojai, CA
9888193	2.1	2003/02/13	12:23:47	35 20.5 N	118 40.4 W	2.4	21 km (13 mi) NE of Arvin, CA

Comments Off

February 10, 2003

Commentary

Filed under: Old Commentary — kate @ 7:37 am Edit This

Two more feelable Arvin quakes popped up on Saturday. These were a M3.0 at 4:09 pm & a M3.2 at 11:05 pm. Both were located 12 miles northeast of Arvin, near Caliente. We don't have any "felt reports" on them so far.

Comments Off

February 7, 2003

Commentary

Filed under: Old Commentary — kate @ 7:25 am Edit This

The 2:34 am Baja quake turned out to be slightly farther away that where it was automatically located & also slightly larger in magnitude. It is now a ML5.0. The epicenter was 72 miles south of Calexico (which is just across the border from Mexicali). It was felt in Imperial Valley, San Diego & points in between such as Pine Valley, Jamul, etc. The peak intensity was Modified Mercalli IV, reported in El Centro. No doubt it was felt in Mexico as well, but we only get reports from within the U.S.

Note that these quakes (the M5.0 & its two aftershocks) are slightly too far south to show on the "Recent Earthquakes" map.

Comments Off

February 6, 2003

Commentary

Filed under: Old Commentary — kate @ 8:36 am Edit This

Another small quake occurred at 8:02 am, 6 miles southwest of Corona. Since it was in a populated area, this quake was a M2.6. It was probably felt, but at the moment we have no such reports.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:08 am Edit This

A small quake was felt at 2:39 am this morning, in the town of Ocotillo. The magnitude was M2.8 & the epicenter was located 3 miles south of Ocotillo.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

February 6, 2003

The time period covered is 4 pm on Thursday, January 30 (PST) through 4 pm on Thursday, February 6 (PST). During this period we dectected and analysed 258 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
13930524	2.3	2003/01/30	23:33:00	35 20.1 N	118 40.1 W	1.8	20 km (13 mi) NE of Arvin, CA
13930528	2.1	2003/01/31	00:15:22	35 16.3 N	118 32.8 W	6.6	18 km (11 mi) NNW of Tehachapi, CA
13930556	2.1	2003/01/31	04:27:28	34 52.9 N	120 25.7 W	3.8	8 km (5 mi) S of Santa Maria, CA
	FELT IN SANTA MARIA						
13930672	2.5	2003/01/31	14:23:48	35 20.0 N	118 40.8 W	1.6	19 km (12 mi) NE of Arvin, CA
13930692	2.2	2003/01/31	15:17:04	35 20.0 N	118 40.7 W	2.1	20 km (12 mi) NE of Arvin, CA
13930700	2.3	2003/01/31	15:28:08	35 20.4 N	118 40.9 W	0.1	20 km (12 mi) NE of Arvin, CA
13930772	3.3	2003/02/01	02:01:26	32 6.1 N	117 30.4 W	7.0	66 km (41 mi) SW of San Ysidro, CA
13930844	3.2	2003/02/01	09:26:52	33 44.7 N	116 1.2 W	11.0	18 km (11 mi) E of Indio, CA
	FELT IN INDIO						
13930908	2.9	2003/02/01	15:20:18	35 18.8 N	118 39.6 W	2.2	19 km (12 mi) NE of Arvin, CA
	FELT IN ARVIN						
13931000	2.2	2003/02/02	10:41:33	35 18.9 N	118 39.8 W	2.9	19 km (12 mi) NE of Arvin, CA
13931020	2.1	2003/02/02	14:18:41	33 10.3 N	115 38.0 W	3.6	0 km (0 mi) NE of Obsidian Butte, CA
13931064	2.6	2003/02/02	19:42:41	33 10.8 N	115 36.0 W	4.4	4 km (2 mi) ENE of Obsidian Butte, CA
13931068	2.1	2003/02/02	19:53:58	33 10.8 N	115 36.6 W	2.5	3 km (2 mi) ENE of Obsidian Butte, CA
13931076	2.6	2003/02/02	20:34:36	32 11.6 N	115 48.1 W	7.0	60 km (37 mi) SSW of Calexico, CA
13931120	3.0	2003/02/03	00:42:16	34 3.1 N	117 15.1 W	15.2	0 km (0 mi) NNE of Loma Linda, CA
	FELT IN LOMA LINDA, SAN BERNARDINO, RIVERSIDE, AND FONTANA						
9514466	2.1	2003/02/03	03:40:29	33 10.6 N	115 36.0 W	3.3	4 km (2 mi) ENE of Obsidian Butte, CA
13931156	2.2	2003/02/03	08:27:03	35 19.5 N	118 40.5 W	4.8	19 km (12 mi) NE of Arvin, CA
13931268	2.0	2003/02/03	10:39:48	35 18.5 N	118 39.0 W	2.5	20 km (12 mi) NE of Arvin, CA
13931392	2.0	2003/02/03	17:24:37	32 14.3 N	115 46.6 W	7.0	55 km (34 mi) SSW of Calexico, CA
13931500	2.2	2003/02/04	09:56:31	32 13.2 N	115 16.8 W	7.0	54 km (33 mi) SSE of Calexico, CA
13931696	2.1	2003/02/04	14:20:26	35 20.0 N	118 40.7 W	4.3	20 km (12 mi) NE of Arvin, CA
13931828	2.6	2003/02/05	01:11:55	33 30.8 N	116 34.0 W	15.0	11 km (7 mi) ESE of Anza, CA
13931856	2.4	2003/02/05	03:10:03	35 20.1 N	118 40.4 W	2.2	20 km (12 mi) NE of Arvin, CA
13932100	2.8	2003/02/06	02:39:54	32 41.6 N	115 59.2 W	8.1	5 km (3 mi) S of Ocotillo, CA
	FELT IN OCOTILLO						
13932152	2.0	2003/02/06	05:57:38	33 15.7 N	116 7.9 W	5.7	13 km (8 mi) N of Ocotillo Wells, CA
13932160	2.1	2003/02/06	06:47:08	35 19.4 N	118 39.9 W	5.6	20 km (12 mi) NE of Arvin, CA
13932172	2.0	2003/02/06	07:45:36	35 18.7 N	118 39.0 W	1.8	20 km (12 mi) NE of Arvin, CA
13932180	2.6	2003/02/06	08:02:19	33 48.4 N	117 37.5 W	6.2	9 km (6 mi) SW of Corona, CA
	FELT IN CORONA						
13932184	2.0	2003/02/06	08:11:55	35 20.4 N	118 40.5 W	1.3	20 km (13 mi) NE of Arvin, CA
13932196	2.3	2003/02/06	09:53:13	33 56.6 N	116 20.8 W	9.8	14 km (9 mi) E of Desert Hot Springs, CA
9886301	2.1	2003/02/06	11:07:09	33 10.8 N	115 37.2 W	2.0	2 km (1 mi) ENE of Obsidian Butte, CA

Comments Off

February 3, 2003

Commentary

Filed under: Old Commentary — kate @ 8:10 am Edit This

Two small quakes were felt in southern California on Saturday. These were: a M3.2 in the Little San Bernardino Mtns., 11 miles east of Indio, at 9:26 am, and a M2.9 member of the Arvin swarm, 12 miles northeast of Arvin at 3:20 pm. Both were lightly felt in their respective epicentral areas.

We received a number of reports of quake in the Palmdale/Lancaster area between 2:45 pm and 3:30 pm on Sunday, but we see no earthquakes in our data. They may have been sonic booms. We are currently looking at the data in more detail to verify this.

Finally, early this morning, a M3.0 quake was felt in the Cajon Pass & surrounding areas (Lytle Creek, Fontana, San Bernardino, Riverside). This quake occurred at 12:42 am & was located 4 miles west of Redlands.

Comments Off

January 31, 2003

Commentary

Filed under: Old Commentary — kate @ 7:01 am Edit This

Another quite small quake was felt by several people early this morning in the Santa Maria area. It was a M2.1 at 4:27 am, located 8 miles south of Santa Maria.

Comments Off

January 30, 2003

Commentary

Filed under: Old Commentary — kate @ 7:45 am Edit This

A small (M2.4) quake was felt last night in the Culver City, Santa Monica, West Hollywood areas & parts of Los Angeles. The quake occurred at 9:52 pm & was located 2 miles north-northeast of the Baldwin Hills, or 3 miles northeast of Culver City.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

January 30, 2003

The time period covered is 5 pm on Thursday, January 23 (PST) through 5 pm on Thursday, January 30 (PST). During this period we dectected and analysed 291 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9882285	2.0	2003/01/24	23:54:26	35 19.5 N	118 41.0 W	5.6	19 km (12 mi) NE of Arvin, CA
9882293	2.7	2003/01/25	00:01:48	35 19.8 N	118 39.8 W	3.4	20 km (13 mi) NE of Arvin, CA
9882305	2.6	2003/01/25	00:10:58	35 20.1 N	118 40.1 W	5.6	20 km (13 mi) NE of Arvin, CA
9882309	2.4	2003/01/25	00:55:37	35 19.7 N	118 39.8 W	5.6	20 km (13 mi) NE of Arvin, CA
9882321	2.0	2003/01/25	01:06:40	35 19.5 N	118 41.4 W	5.6	18 km (11 mi) NE of Arvin, CA
9882325	3.9	2003/01/25	01:11:02	35 19.5 N	118 39.7 W	5.6	20 km (12 mi) NE of Arvin, CA
	Felt in the Bakersfield & Tehachapi areas						
9882329	4.5	2003/01/25	01:16:10	35 19.1 N	118 39.2 W	5.6	20 km (12 mi) NE of Arvin, CA

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         Felt in the Bakersfield & Tehachapi areas
 9882337  2.1  2003/01/25 01:20:17 35 19.1 N 118 38.8 W  5.4   21 km (13 mi) NE   of Arvin, CA
 9882341  2.0  2003/01/25 01:20:59 35 19.0 N 118 39.6 W  5.6   20 km (12 mi) NE   of Arvin, CA
 9882353  2.3  2003/01/25 01:51:19 35 18.8 N 118 38.7 W  5.6   21 km (13 mi) NE   of Arvin, CA
 9882357  2.4  2003/01/25 02:11:36 35 18.9 N 118 39.6 W  4.7   19 km (12 mi) NE   of Arvin, CA
 9882369  2.4  2003/01/25 03:09:17 35 19.0 N 118 38.5 W  3.6   21 km (13 mi) NE   of Arvin, CA
 9882401  2.1  2003/01/25 05:03:08 34 35.3 N 116 16.7 W  4.7   50 km (31 mi) N    of Joshua Tree, CA
 9882481  2.1  2003/01/25 12:30:27 35 19.0 N 118 39.5 W  5.6   20 km (12 mi) NE   of Arvin, CA
 9882513  2.0  2003/01/25 14:58:43 35 20.1 N 118 41.9 W  5.6   19 km (12 mi) NE   of Arvin, CA
 9882533  2.6  2003/01/25 18:50:04 33 15.4 N 116  6.7 W 13.2   13 km ( 8 mi) N    of Ocotillo Wells, CA
 9882545  3.0  2003/01/25 21:30:22 35 18.9 N 118 39.1 W  4.2   20 km (12 mi) NE   of Arvin, CA
 9882625  2.8  2003/01/25 21:32:57 35 19.0 N 118 39.3 W  5.3   20 km (12 mi) NE   of Arvin, CA
 9882657  2.0  2003/01/25 21:37:52 35 19.0 N 118 39.9 W  5.6   19 km (12 mi) NE   of Arvin, CA
 9882749  2.4  2003/01/25 22:18:30 35 18.9 N 118 39.5 W  5.6   20 km (12 mi) NE   of Arvin, CA
 9882757  2.9  2003/01/25 22:29:11 35 18.7 N 118 39.0 W  3.1   20 km (12 mi) NE   of Arvin, CA
 9882769  2.5  2003/01/25 23:36:21 35 18.6 N 118 38.6 W  3.9   20 km (13 mi) NE   of Arvin, CA
 9882817  2.6  2003/01/26 08:01:05 33 52.3 N 119 25.2 W 13.3   20 km (12 mi) SSE  of Santa Cruz Is.
 9883181  2.4  2003/01/27 06:43:06 36  3.8 N 117 38.7 W  2.3   27 km (17 mi) E    of Coso Junction, CA
 9883301  2.5  2003/01/27 11:15:33 32  0.2 N 116 16.8 W  7.0   86 km (53 mi) SSW  of Ocotillo, CA
 9883333  2.6  2003/01/27 13:48:54 34 52.9 N 120 25.6 W  2.1    8 km ( 5 mi) S    of Santa Maria, CA
         Felt in the Santa Maria area (with a couple of isolated reports from Santa Barbara & San
         Simeon)
 9883349  2.0  2003/01/27 15:26:09 36 11.4 N 118  0.9 W  5.0   10 km ( 6 mi) S    of Olancha, CA
 9883429  2.2  2003/01/28 02:52:36 35 19.2 N 118 39.2 W  2.3   20 km (13 mi) NE   of Arvin, CA
 9883521  2.2  2003/01/28 11:56:52 34  2.0 N 117 15.3 W 17.8    2 km ( 1 mi) S    of Loma Linda, CA
 9883549  2.4  2003/01/28 13:23:19 32 15.3 N 115 47.7 W  7.0   54 km (33 mi) SSW  of Calexico, CA
 9883577  2.6  2003/01/28 15:04:34 32 18.0 N 115 18.8 W  7.0   44 km (28 mi) SSE  of Calexico, CA
 9883593  2.2  2003/01/28 16:10:09 35 20.1 N 118 40.0 W  3.2   20 km (13 mi) NE   of Arvin, CA
 9883621  2.1  2003/01/28 18:04:59 35 20.2 N 118 40.1 W  3.1   21 km (13 mi) NE   of Arvin, CA
 9883697  2.9  2003/01/28 18:19:48 35 19.7 N 118 40.1 W  2.6   20 km (12 mi) NE   of Arvin, CA
12144203  2.5  2003/01/28 18:20:15 35 19.2 N 118 40.6 W  5.1   19 km (12 mi) NE   of Arvin, CA
 9883701  3.0  2003/01/28 18:21:20 35 19.9 N 118 40.2 W  2.1   20 km (12 mi) NE   of Arvin, CA
         Felt in Bear Valley Springs & California City
 9883737  2.0  2003/01/28 20:45:41 35 19.8 N 118 40.9 W  2.5   19 km (12 mi) NE   of Arvin, CA
 9883741  2.6  2003/01/28 20:48:53 35 18.4 N 118 38.2 W  2.5   21 km (13 mi) ENE  of Arvin, CA
 9883745  2.3  2003/01/28 21:11:16 35  2.1 N 118 58.5 W  5.6    4 km ( 3 mi) NW   of Wheeler Ridge, CA
 9883749  2.6  2003/01/28 21:17:18 35 20.1 N 118 40.6 W  2.7   20 km (12 mi) NE   of Arvin, CA
 9883757  2.1  2003/01/28 21:33:57 35 20.2 N 118 40.7 W  2.4   20 km (12 mi) NE   of Arvin, CA
 9883761  2.5  2003/01/28 21:34:15 35 20.0 N 118 41.5 W  3.9   19 km (12 mi) NE   of Arvin, CA
 9883765  2.9  2003/01/28 21:35:10 35 19.4 N 118 41.6 W  5.5   18 km (11 mi) NE   of Arvin, CA
         Felt in Bear Valley Springs & California City
 9883769  2.5  2003/01/28 22:52:21 35 18.6 N 118 38.4 W  2.6   21 km (13 mi) ENE  of Arvin, CA
 9883781  2.2  2003/01/28 22:57:01 35 48.3 N 118  2.8 W  8.6   28 km (17 mi) SSW  of Coso Junction, CA
 9883841  2.3  2003/01/29 05:00:53 35 18.4 N 118 38.8 W  2.2   20 km (12 mi) NE   of Arvin, CA
 9884153  2.1  2003/01/29 15:33:14 35 18.9 N 118 39.2 W  5.6   20 km (12 mi) NE   of Arvin, CA
 9884193  2.4  2003/01/29 21:52:32 34  1.4 N 118 21.5 W 12.4    2 km ( 2 mi) NNE  of Baldwin Hills, CA
         Felt in Culver City, Santa Monica, West Hollywood areas & parts of Los Angeles
 9884217  2.0  2003/01/30 00:54:05 35 20.8 N 118 37.9 W  0.4   24 km (15 mi) NE   of Arvin, CA
13930332  2.1  2003/01/30 09:30:35 35 20.0 N 118 40.6 W  2.4   20 km (12 mi) NE   of Arvin, CA
13930360  2.8  2003/01/30 11:28:12 35 18.3 N 118 38.4 W  2.0   20 km (13 mi) ENE  of Arvin, CA
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Comments Off

January 29, 2003

Commentary

Filed under: Old Commentary — kate @ 8:17 am Edit This

Two small members of the Arvin sequence, a M2.9 at 6:19 pm and a M3.0 at 6:21 pm, were felt in Bear Valley Springs & California City early yesterday evening. As with the others, these quakes occurred 12 miles northeast of Arvin.

Readers should note that the Arvin swarm is not unprecedented. In late 1983 & early 1984, the Durwood swarm, 20 miles north of Lake Isabella, went on for about 6 months. The largest event in the Durwood swarm was M4.5.

Comments Off

January 28, 2003

Commentary

Filed under: Old Commentary — kate @ 6:26 am Edit This

Yesterday afternoon, at 1:48 pm, a small quake was felt in the Santa Maria area (with a couple of isolated reports from Santa Barbara & San Simeon). The epicenter was located 5 miles south of Santa Maria & the magnitude was M2.6.

Comments Off

January 25, 2003

Commentary

Filed under: Old Commentary — kate @ 1:55 am Edit This

We had another pair of twin quakes in the Arvin area (12 miles NE of Arvin, near Caliente). There was a M3.7 (later updated to M3.9) quake at 1:11 am followed by a M4.2 (later updated to M4.5) quake just five minutes later at 1:16 am. Both events were reported felt in the Bakersfield & Tehachapi areas. The larger of the two showed a peak intensity of Modified Mercalli V in the epicentral area & stimulated sporadic “felt reports” from as far away as Santa Monica. So far, these are the largest quakes of a continuing swarm in the Arvin area (which also produced a pair of M3.6 events on January 2). The focal mechanism for the M4.5 is thrust.

Comments Off

January 24, 2003

Commentary

Filed under: Old Commentary — kate @ 6:38 am Edit This

There were some very sensitive people in the Culver City area yesterday: we got several “felt” calls on a M1.9 at 5:09 pm, located 1 mile northeast of Culver City, in the Baldwin Hills. The reports came from Culver City & portions of Los Angeles.

Comments Off

January 23, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

January 23, 2003

The time period covered is 4 pm on Thursday, January 16 (PST) through 4 pm on Thursday, January 23 (PST). During this period we dectected and analysed 214 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
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 9880613  2.5  2003/01/16 10:21:11 34 15.2 N 117 33.6 W  7.1    9 km ( 6 mi) ESE  of Mt. Baldy, CA
 9880657  2.1  2003/01/16 13:01:45 34 31.5 N 118 46.1 W 16.7   14 km ( 9 mi) W    of Castaic Lake dam, CA
 9880749  2.3  2003/01/16 21:30:05 32 29.2 N 115 29.2 W 12.0   20 km (13 mi) S    of Calexico, CA
 9880769  2.1  2003/01/17 00:05:15 35 18.7 N 118 38.2 W  2.2   21 km (13 mi) NE   of Arvin, CA
 9880781  2.8  2003/01/17 02:05:34 35 18.9 N 118 39.3 W  1.5   20 km (12 mi) NE   of Arvin, CA
 9880785  2.7  2003/01/17 02:09:04 35 18.9 N 118 39.6 W  1.2   19 km (12 mi) NE   of Arvin, CA
 9880805  2.0  2003/01/17 03:48:03 35 19.4 N 118 40.2 W  1.5   19 km (12 mi) NE   of Arvin, CA
 9880821  2.4  2003/01/17 04:18:00 35 19.5 N 118 39.6 W  1.5   20 km (13 mi) NE   of Arvin, CA
 9880825  2.1  2003/01/17 04:21:56 35 19.5 N 118 39.8 W  1.7   20 km (12 mi) NE   of Arvin, CA
 9880937  2.1  2003/01/17 14:44:41 33 49.5 N 117 39.6 W  5.0   10 km ( 6 mi) WSW  of Corona, CA
 9881009  2.2  2003/01/17 21:13:10 35 18.9 N 118 39.9 W  1.7   19 km (12 mi) NE   of Arvin, CA
 9881041  3.1  2003/01/18 02:43:37 34 18.0 N 118 34.7 W  2.1    5 km ( 3 mi) NNE  of Chatsworth, CA
 FELT IN SAN FERNANDO VALLEY AND SIMI VALLEY
 9881137  2.4  2003/01/18 18:11:10 33 49.5 N 117 39.1 W  5.2   10 km ( 6 mi) SW   of Corona, CA
 9881145  2.1  2003/01/18 18:21:47 36 20.6 N 118  6.2 W  5.6   11 km ( 7 mi) NW   of Olancha, CA
 9881177  2.0  2003/01/19 01:33:40 32 13.5 N 116  7.5 W  7.0   58 km (36 mi) SSW  of Ocotillo, CA
 9881205  2.1  2003/01/19 05:57:23 34 19.2 N 116 50.8 W  5.5    6 km ( 4 mi) N    of Big Bear City, CA
 9881209  2.1  2003/01/19 06:51:30 32 13.8 N 115 46.7 W  7.0   56 km (35 mi) SSW  of Calexico, CA
 9881241  2.1  2003/01/19 11:02:42 34 25.7 N 116 15.4 W  7.5   33 km (20 mi) N    of Joshua Tree, CA
 9881261  2.2  2003/01/19 14:01:48 34 19.4 N 116 50.9 W  5.3    6 km ( 4 mi) N    of Big Bear City, CA
 9881269  3.1  2003/01/19 14:59:46 32 12.1 N 115 47.9 W  7.0   59 km (37 mi) SSW  of Calexico, CA
 9881373  3.4  2003/01/20 06:57:02 32 46.1 N 115 33.0 W 21.6    3 km ( 2 mi) S    of El Centro, CA
 FELT IN EL CENTRO, CALEXICO, AND HEBER
 9881473  2.2  2003/01/20 16:20:27 34  0.3 N 118 22.1 W 15.5    0 km ( 0 mi) ENE  of Baldwin Hills, CA
 FELT IN BALDWIN HILLS
 9881485  2.4  2003/01/20 18:24:16 32 14.8 N 115 48.8 W  7.0   56 km (35 mi) SSW  of Calexico, CA
 9881545  2.0  2003/01/21 02:10:22 34  2.0 N 117 15.0 W 19.7    2 km ( 1 mi) S    of Loma Linda, CA
 9881557  2.1  2003/01/21 05:08:02 36 39.8 N 117 11.4 W  7.0    8 km ( 5 mi) NNW  of Stovepipe Wells, CA
 9881613  2.5  2003/01/21 09:07:21 36 10.9 N 118  1.3 W  5.6   11 km ( 7 mi) S    of Olancha, CA
 9881689  2.6  2003/01/21 18:29:41 34  0.2 N 116 45.8 W 22.2    9 km ( 6 mi) NNE  of Cabazon, CA
 FELT IN CABAZON AND PALM SPRINGS
 9881745  2.1  2003/01/22 04:37:29 33 53.1 N 116 15.5 W 11.6   19 km (12 mi) NNW  of Indio, CA
 9881873  3.0  2003/01/22 12:28:22 33 53.7 N 118 33.0 W 13.6   12 km ( 7 mi) WSW  of Los Angeles Airport, CA
 FELT IN SANTA MONICA, VENICE, AND SURROUNDING BEACH COMMUNITIES

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Comments Off

January 22, 2003

Commentary

Filed under: Old Commentary — kate @ 1:19 pm Edit This

A quake was felt in the Santa Monica & Venice areas & other beach communities at 12:28 pm today (just after noon). It was a M3.0, which occurred offshore, 8 miles west-southwest of Los Angeles airport.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 6:14 am Edit This

Upon further inspection, the Cabazon quake yesterday evening was M2.6. The real-time computer was apparently confused by the waves coming in from the Mexico earthquake. Our M2.6 quake occurred at 6:29 pm, 6 miles north-northeast of Cabazon. It was felt in Palm Springs.

Comments Off

January 21, 2003

Commentary

Filed under: Old Commentary — kate @ 7:29 pm Edit This

A M3.2 quake occurred early this evening, at 6:29 pm, 6 miles north of Cabazon. We have no “felt reports” at this time.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:37 am Edit This

One more small quake was felt over the long weekend: a M2.2 in the Baldwin Hills area at 4:20 pm on Monday. We only got a couple of “felt reports” from the epicentral area. The quake occurred under Baldwin Hills.

Comments Off

January 20, 2003

Commentary

Filed under: Old Commentary — kate @ 8:35 am Edit This

This morning at 6:57 am, a M3.4 quake occurred in the Imperial Valley, 2 miles south of El Centro. It was felt in the towns of Calexico, El Centro & Heber.

Comments Off

January 18, 2003

Commentary

Filed under: Old Commentary — kate @ 9:28 am Edit This

A M3.1 quake was felt in the western San Fernando Valley & Sime Valley overnight. It occurred at 2:43 am, 3 miles north-northeast of Chatsworth.

Comments Off

January 16, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

January 16, 2003

The time period covered is 4 pm on Thursday, January 6 (PST) through 4 pm on Thursday, January 16 (PST). During this period we dectected and analysed 262 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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          Mag. PDT Date   PDT Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------

 9878549  2.7  2003/01/09 10:27:01 32  0.8 N 116 19.1 W  7.0   86 km (53 mi) SSW  of Ocotillo, CA
 9878669  2.3  2003/01/09 18:17:07 35 52.7 N 116 54.2 W  7.0   36 km (23 mi) SSE  of Telescope Peak, CA
 9878713  2.2  2003/01/10 00:12:12 32 12.2 N 115 48.0 W  7.0   59 km (37 mi) SSW  of Calexico, CA
 9878721  2.1  2003/01/10 00:25:23 32 45.8 N 115 25.6 W 23.6   12 km ( 8 mi) ESE  of El Centro, CA
 9878729  2.2  2003/01/10 00:43:47 35 18.9 N 118 39.7 W  3.1   19 km (12 mi) NE   of Arvin, CA
 9878773  2.1  2003/01/10 04:32:46 35 20.3 N 118 39.2 W  5.6   22 km (13 mi) NE   of Arvin, CA
 9878801  2.0  2003/01/10 07:06:04 35 19.0 N 118 40.1 W  3.3   19 km (12 mi) NE   of Arvin, CA
 9878977  2.6  2003/01/10 18:58:12 34  0.4 N 118 21.9 W 14.2    1 km ( 0 mi) ENE  of Baldwin Hills, CA
 FELT IN WEST LOS ANGELES AND CULVER CITY
 9879001  2.2  2003/01/10 20:29:36 32 16.7 N 115 48.3 W  7.0   52 km (33 mi) SW   of Calexico, CA
 9879009  2.1  2003/01/10 22:05:01 32 56.2 N 115 32.2 W 16.8    3 km ( 2 mi) S    of Brawley, CA
 9879025  2.8  2003/01/10 23:54:32 34  0.5 N 118 22.1 W 14.7    1 km ( 0 mi) NNE  of Baldwin Hills, CA
 FELT IN WEST LOS ANGELES AND CULVER CITY
 9879041  2.8  2003/01/11 00:56:58 35 18.8 N 118 39.6 W  3.0   19 km (12 mi) NE   of Arvin, CA
 9879097  2.4  2003/01/11 04:38:56 32 38.1 N 118  4.2 W  7.0   33 km (20 mi) SE   of San Clemente Is.
 9879157  2.6  2003/01/11 13:35:54 35 19.7 N 118 40.4 W  2.8   19 km (12 mi) NE   of Arvin, CA
 9879161  2.8  2003/01/11 13:42:37 35 19.6 N 118 40.2 W  3.0   20 km (12 mi) NE   of Arvin, CA
 9879333  3.0  2003/01/12 03:05:05 35 19.4 N 118 40.1 W  2.2   19 km (12 mi) NE   of Arvin, CA
 9879397  2.8  2003/01/12 05:22:59 32 18.9 N 115 19.5 W  7.0   42 km (26 mi) SSE  of Calexico, CA
 9879633  2.3  2003/01/12 17:41:15 32 52.6 N 115 57.5 W  7.7   16 km (10 mi) NNE  of Ocotillo, CA
 9879661  2.4  2003/01/12 19:49:55 35 19.5 N 118 40.0 W  3.1   20 km (12 mi) NE   of Arvin, CA
 9879685  2.1  2003/01/12 22:47:21 32 21.9 N 115 14.0 W  7.0   42 km (26 mi) SE   of Calexico, CA
 9879705  2.4  2003/01/13 03:10:50 34  0.4 N 118 22.1 W 14.7    0 km ( 0 mi) NE   of Baldwin Hills, CA
 FELT IN WEST LOS ANGELES AND CULVER CITY
 9879729  2.0  2003/01/13 05:35:57 33 39.1 N 118 29.0 W  0.1   15 km ( 9 mi) SSW  of Palos Verdes Point, CA
 9879733  3.8  2003/01/13 06:28:27 32 24.3 N 115 15.6 W  7.0   37 km (23 mi) SE   of Calexico, CA
 FELT IN EL CENTRO
 9880073  2.0  2003/01/14 14:54:23 35 19.2 N 118 39.2 W  3.3   20 km (13 mi) NE   of Arvin, CA
 9880149  2.3  2003/01/14 21:03:58 32  4.8 N 115 24.0 W  7.0   66 km (41 mi) S    of Calexico, CA
 9880165  2.5  2003/01/14 21:18:08 32  8.6 N 115 22.2 W  7.0   60 km (37 mi) SSE  of Calexico, CA
 9880193  2.1  2003/01/14 23:45:22 35 51.0 N 119  3.1 W 22.2   26 km (16 mi) S    of Porterville, CA
 9880217  3.2  2003/01/15 01:46:53 36  5.7 N 117 59.8 W  5.6    7 km ( 4 mi) NW   of Coso Junction, CA
 9880401  2.2  2003/01/15 14:18:27 34 24.3 N 119 52.4 W 12.6    2 km ( 1 mi) WSW  of Isla Vista, CA
 9880465  2.1  2003/01/15 19:22:16 35 19.6 N 118 40.7 W  4.5   19 km (12 mi) NE   of Arvin, CA
 9880529  2.7  2003/01/16 04:56:50 35 19.3 N 118 38.6 W  3.4   21 km (13 mi) NE   of Arvin, CA
 9880533  2.3  2003/01/16 05:23:16 34  9.2 N 117 27.3 W  9.8    6 km ( 3 mi) NNW  of Fontana, CA
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Comments Off

January 15, 2003

Commentary

Filed under: Old Commentary — kate @ 7:07 am Edit This

A M3.2 quake hit the southern Owens Valley at 1:46 am this morning. It was located 4 miles northwest of Coso Junction, near the steep “front” of the Sierra Nevada. We have no reports so far that the quake was felt.

Comments Off

January 13, 2003

Commentary

Filed under: Old Commentary — kate @ 8:44 am Edit This

Three more small Baldwin Hills quakes were felt over the weekend. These were: a M2.6 at 6:58 pm on Friday, a M2.8 at 11:54 pm on Friday & a M2.4 at 3:10 am this morning. All three took place under the Baldwin Hills. All three were felt in the West Los Angeles & Culver City areas.

The Arvin swarm in Kern County also had another “feelable” member: a M3.0 at 3:05 am on Sunday. We have received no reports that it was felt, however. This quake occurred at the same place that has produced more than 270 small quakes since mid-December: in the Sierra foothills 12 miles northeast of Arvin. The largest events in the swarm were a pair of M3.6’s on January 2.

There was also a M3.8 quake in northern Baja, 23 miles southeast of Calexico, at 6:28 am this morning. It was slightly felt in the El Centro area.

Comments Off

January 9, 2003

Commentary

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

January 3 – 9, 2003

The time period covered is 4 pm on Thursday, January 2 (PDT)

through 4 pm on Thursday, January 9 (PDT). During this period

we dectected and analysed 303 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9875857	2.3	2003/01/02	16:25:31	34 59.5 N	116 56.7 W	5.9	14 km (8 mi) NNE of Barstow, CA
9875885	2.7	2003/01/02	17:03:21	35 19.3 N	118 40.2 W	5.6	19 km (12 mi) NE of Arvin, CA
9875889	2.5	2003/01/02	17:06:10	35 19.1 N	118 40.1 W	5.6	19 km (12 mi) NE of Arvin, CA
9875953	2.1	2003/01/02	20:07:53	35 19.3 N	118 41.4 W	5.6	18 km (11 mi) NE of Arvin, CA
9876361	2.0	2003/01/03	04:02:11	35 19.4 N	118 40.2 W	5.6	19 km (12 mi) NE of Arvin, CA
9876373	2.7	2003/01/03	05:10:32	36 3.8 N	117 41.3 W	1.4	23 km (15 mi) E of Coso Junction, CA
9876421	2.1	2003/01/03	06:49:33	34 15.5 N	119 29.7 W	7.0	16 km (10 mi) S of Carpinteria, CA
9876501	2.9	2003/01/03	08:26:36	35 19.5 N	118 40.3 W	5.9	19 km (12 mi) NE of Arvin, CA
9876517	2.3	2003/01/03	09:16:57	35 19.8 N	118 40.8 W	5.6	19 km (12 mi) NE of Arvin, CA
9876537	2.2	2003/01/03	11:25:41	36 29.6 N	117 50.3 W	3.4	24 km (15 mi) ESE of Lone Pine, CA
9876561	2.0	2003/01/03	12:51:47	35 19.4 N	118 40.8 W	3.0	19 km (12 mi) NE of Arvin, CA
9876581	2.0	2003/01/03	13:26:09	35 19.1 N	118 40.2 W	2.5	19 km (12 mi) NE of Arvin, CA
9876589	2.1	2003/01/03	14:30:05	35 19.7 N	118 40.5 W	2.3	19 km (12 mi) NE of Arvin, CA
9876645	2.4	2003/01/03	17:40:00	35 19.3 N	118 40.4 W	4.3	19 km (12 mi) NE of Arvin, CA
9876653	2.2	2003/01/03	17:56:34	35 19.2 N	118 40.0 W	4.8	19 km (12 mi) NE of Arvin, CA
9876661	2.5	2003/01/03	18:15:35	35 19.5 N	118 40.0 W	2.4	20 km (12 mi) NE of Arvin, CA
9876665	2.5	2003/01/03	18:42:49	34 9.1 N	117 27.0 W	9.3	5 km (3 mi) NNW of Fontana, CA
9876741	2.0	2003/01/04	03:18:34	35 20.6 N	118 38.0 W	1.2	23 km (14 mi) NE of Arvin, CA
9876785	2.8	2003/01/04	07:31:00	35 18.9 N	118 38.5 W	2.6	21 km (13 mi) NE of Arvin, CA
9876789	2.9	2003/01/04	07:31:10	35 18.7 N	118 38.2 W	4.5	21 km (13 mi) NE of Arvin, CA
9513738	2.3	2003/01/04	07:31:46	35 19.4 N	118 38.7 W	1.1	21 km (13 mi) NE of Arvin, CA
9876849	2.6	2003/01/04	13:31:03	34 15.4 N	117 40.7 W	10.7	4 km (3 mi) SW of Mt. Baldy, CA
9876861	2.7	2003/01/04	14:49:21	35 20.0 N	118 40.0 W	1.5	20 km (13 mi) NE of Arvin, CA
9876865	2.4	2003/01/04	14:50:37	35 19.2 N	118 40.9 W	5.2	18 km (11 mi) NE of Arvin, CA
9876881	2.2	2003/01/04	16:05:15	33 41.4 N	116 47.3 W	15.0	9 km (6 mi) SW of Idyllwild, CA
9876885	2.1	2003/01/04	16:22:11	35 19.2 N	118 42.1 W	5.4	17 km (11 mi) NE of Arvin, CA
9876909	2.0	2003/01/04	17:28:00	33 42.0 N	116 45.6 W	16.9	7 km (4 mi) SW of Idyllwild, CA
9876945	2.3	2003/01/04	22:27:07	32 6.4 N	115 50.5 W	7.0	70 km (44 mi) SSW of Calexico, CA
9876953	2.1	2003/01/04	22:54:36	36 5.4 N	118 0.1 W	5.1	7 km (4 mi) NW of Coso Junction, CA
9876965	2.1	2003/01/04	23:51:31	35 19.5 N	118 40.4 W	2.5	19 km (12 mi) NE of Arvin, CA
9876993	2.2	2003/01/05	04:55:06	35 19.5 N	118 40.9 W	4.6	19 km (12 mi) NE of Arvin, CA
9877001	2.7	2003/01/05	07:17:18	35 9.1 N	118 42.7 W	0.1	12 km (8 mi) ESE of Arvin, CA
9877065	2.0	2003/01/05	09:12:22	35 19.2 N	118 38.8 W	2.2	21 km (13 mi) NE of Arvin, CA
9877073	3.0	2003/01/05	09:31:37	35 19.0 N	118 38.6 W	3.1	21 km (13 mi) NE of Arvin, CA
12096199	2.2	2003/01/05	09:32:47	34 22.3 N	118 34.4 W	8.8	3 km (2 mi) SSW of Valencia, CA
9877081	2.2	2003/01/05	09:39:17	35 18.8 N	118 39.6 W	5.6	19 km (12 mi) NE of Arvin, CA
9877089	2.5	2003/01/05	10:12:47	35 19.2 N	118 39.4 W	2.6	20 km (12 mi) NE of Arvin, CA
9877097	2.3	2003/01/05	10:28:37	35 19.0 N	118 39.6 W	2.5	20 km (12 mi) NE of Arvin, CA
9877109	2.0	2003/01/05	10:32:56	35 19.1 N	118 40.8 W	5.6	18 km (11 mi) NE of Arvin, CA
9877117	2.1	2003/01/05	10:55:49	35 18.6 N	118 39.0 W	3.1	20 km (12 mi) NE of Arvin, CA
9877177	2.0	2003/01/05	16:04:21	35 18.6 N	118 40.1 W	4.7	19 km (12 mi) NE of Arvin, CA
9877185	2.3	2003/01/05	16:52:45	35 19.6 N	118 40.4 W	2.4	19 km (12 mi) NE of Arvin, CA
9877197	2.5	2003/01/05	17:00:44	35 19.3 N	118 40.1 W	3.3	19 km (12 mi) NE of Arvin, CA
9877201	2.1	2003/01/05	17:02:19	35 19.5 N	118 40.9 W	4.2	19 km (12 mi) NE of Arvin, CA
9877205	2.4	2003/01/05	17:03:31	35 19.3 N	118 40.6 W	5.0	19 km (12 mi) NE of Arvin, CA
9877221	2.7	2003/01/05	18:09:21	34 46.2 N	117 43.2 W	4.1	26 km (16 mi) SSW of Boron, CA
9877329	2.8	2003/01/06	04:10:01	35 19.1 N	118 39.7 W	2.5	20 km (12 mi) NE of Arvin, CA
9877341	2.9	2003/01/06	04:58:35	35 19.5 N	118 39.3 W	2.1	20 km (13 mi) NE of Arvin, CA
9877349	2.9	2003/01/06	05:09:44	35 19.1 N	118 39.8 W	2.6	19 km (12 mi) NE of Arvin, CA
9877361	2.6	2003/01/06	05:49:11	35 19.1 N	118 39.7 W	4.6	20 km (12 mi) NE of Arvin, CA
9513742	2.6	2003/01/06	05:49:21	35 19.3 N	118 38.4 W	5.3	21 km (13 mi) NE of Arvin, CA

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 9877457  2.3  2003/01/06 06:14:46 35 19.3 N 118 39.9 W  2.5   20 km (12 mi) NE   of Arvin, CA
 9877537  2.5  2003/01/06 13:06:44 36  5.5 N 118  0.0 W  4.5    7 km ( 4 mi) NW   of Coso Junction, CA
 9877541  2.0  2003/01/06 13:10:04 36  5.5 N 117 60.0 W  5.1    7 km ( 4 mi) NW   of Coso Junction, CA
 9877701  2.0  2003/01/06 17:39:36 35 19.6 N 118 40.0 W  2.2   20 km (12 mi) NE   of Arvin, CA
 9877737  2.0  2003/01/06 22:02:04 36  5.8 N 117 59.9 W  5.6    7 km ( 5 mi) NW   of Coso Junction, CA
 9877741  2.3  2003/01/06 22:42:17 35 19.2 N 118 38.4 W  2.2   21 km (13 mi) NE   of Arvin, CA
 9877745  2.4  2003/01/06 23:52:22 35 18.9 N 118 36.7 W  5.6   23 km (14 mi) ENE  of Arvin, CA
 9877761  2.3  2003/01/07 04:34:57 32 30.6 N 115 13.2 W 25.9   31 km (19 mi) SE   of Calexico, CA
 9877777  2.8  2003/01/07 10:25:37 34  7.4 N 116 54.6 W  4.2    8 km ( 5 mi) WNW  of Mt. San Gorgonio, CA
 9877949  2.1  2003/01/07 17:36:20 36  5.5 N 118  0.0 W  4.8    7 km ( 4 mi) NW   of Coso Junction, CA
 9877981  2.5  2003/01/07 21:54:45 32  6.9 N 116 24.9 W  7.0   76 km (47 mi) SE   of San Ysidro, CA
 9877985  2.0  2003/01/07 21:55:23 35 19.5 N 118 39.6 W  2.7   20 km (13 mi) NE   of Arvin, CA
 9878025  2.4  2003/01/08 01:24:05 35 18.5 N 118 38.6 W  3.5   20 km (13 mi) NE   of Arvin, CA
 9878033  2.0  2003/01/08 02:07:07 35 19.0 N 118 39.8 W  3.0   19 km (12 mi) NE   of Arvin, CA
 9878041  2.2  2003/01/08 02:28:23 35 18.7 N 118 39.5 W  3.4   19 km (12 mi) NE   of Arvin, CA
 9878093  2.3  2003/01/08 07:18:39 36 33.0 N 117 60.0 W 10.9    8 km ( 5 mi) SE   of Lone Pine, CA
 9878105  2.2  2003/01/08 07:37:45 35 18.7 N 118 38.7 W  1.2   20 km (13 mi) NE   of Arvin, CA
 9878189  2.4  2003/01/08 14:14:46 34 24.5 N 119 17.6 W  4.8    6 km ( 4 mi) SW   of Ojai, CA
 9878209  2.9  2003/01/08 16:34:15 33 10.3 N 115 39.0 W  3.2    1 km ( 1 mi) W    of Obsidian Butte, CA
 9878257  2.8  2003/01/08 19:43:55 35 19.6 N 118 40.3 W  2.3   20 km (12 mi) NE   of Arvin, CA
 9878261  2.9  2003/01/08 19:44:45 35 19.4 N 118 40.4 W  2.5   19 km (12 mi) NE   of Arvin, CA
 9878265  2.7  2003/01/08 19:46:46 35 19.5 N 118 40.3 W  2.1   19 km (12 mi) NE   of Arvin, CA
 9878277  2.8  2003/01/08 20:03:29 35 19.1 N 118 39.8 W  2.5   20 km (12 mi) NE   of Arvin, CA
 9513898  2.0  2003/01/08 20:05:05 35 19.2 N 118 40.1 W  3.0   19 km (12 mi) NE   of Arvin, CA
 9878341  2.0  2003/01/08 21:34:07 35 19.4 N 118 40.7 W  1.3   19 km (12 mi) NE   of Arvin, CA
 9878337  2.0  2003/01/08 21:34:07 35 19.4 N 118 40.7 W  2.6   19 km (12 mi) NE   of Arvin, CA
 9878349  2.0  2003/01/08 22:03:40 35 19.3 N 118 39.1 W  2.5   21 km (13 mi) NE   of Arvin, CA
 9878429  2.0  2003/01/09 00:27:30 35 19.0 N 118 40.2 W  4.3   19 km (12 mi) NE   of Arvin, CA
 9878549  2.7  2003/01/09 10:27:01 32  0.8 N 116 19.1 W  7.0   86 km (53 mi) SSW  of Ocotillo, CA
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Comments Off

January 3, 2003

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

xmlns:o="urn:schemas-microsoft-com:office:office"
xmlns:w="urn:schemas-microsoft-com:office:word"
xmlns="http://www.w3.org/TR/REC-html40">

vlink=blue style='tab-interval:.5in'>

Southern California Earthquakes
in the Past Week

href="http://www.gps.caltech.edu/~kate/">Nick Scheckel , href="http://www.gps.caltech.edu/seismo">Seismological Laboratory
Lucy Jones, U. S. Geological Survey
California Institute of Technology

January 3,
2003

The time period covered is 5 pm on Thursday, December 26 (PST) through 5 pm on Thursday, January 2 (PST). During this period we dectected and analysed 217 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
 9873965  2.1  2002/12/27 00:36:13 33 10.5 N 115 37.8 W  4.8    1 km ( 1 mi) NE   of Obsidian Butte, CA
 9874013  2.7  2002/12/27 03:33:22 32 52.3 N 115 57.7 W  3.3   16 km (10 mi) N    of Ocotillo, CA
 9874017  3.2  2002/12/27 04:01:47 32 10.2 N 115 20.2 W  7.1   57 km (36 mi) SSE  of Calexico, CA
 9874025  2.1  2002/12/27 04:31:30 33 24.9 N 116 23.1 W 14.5   18 km (11 mi) N    of Borrego Springs, CA
 9874197  2.5  2002/12/27 11:39:35 32  5.7 N 115 19.9 W  7.0   66 km (41 mi) SSE  of Calexico, CA
 9874261  2.1  2002/12/27 18:51:39 33  2.5 N 116 24.9 W 14.3   18 km (11 mi) ESE  of Julian, CA
 9874265  2.1  2002/12/27 18:51:39 33  2.7 N 116 24.9 W 13.2   18 km (11 mi) ESE  of Julian, CA
 9874345  2.4  2002/12/27 20:05:07 36 11.1 N 118  1.3 W  5.6   11 km ( 7 mi) S    of Olancha, CA
 9874361  2.2  2002/12/27 21:39:58 34 41.7 N 116 18.2 W  2.4   62 km (39 mi) N    of Joshua Tree, CA
 9874389  2.0  2002/12/28 00:54:37 32 46.0 N 115 27.8 W 18.4    9 km ( 5 mi) ESE  of El Centro, CA
 9874533  2.1  2002/12/28 14:07:52 33 11.0 N 115 33.9 W  2.9    7 km ( 4 mi) ENE  of Obsidian Butte, CA
 9874565  2.2  2002/12/28 17:55:15 35 19.0 N 118 39.7 W  2.8   19 km (12 mi) NE   of Arvin, CA
 9874577  2.1  2002/12/28 18:36:07 35 19.1 N 118 40.1 W  2.8   19 km (12 mi) NE   of Arvin, CA
 9874701  3.1  2002/12/29 11:36:07 35 18.9 N 118 39.3 W  2.4   20 km (12 mi) NE   of Arvin, CA
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 9874705  2.5  2002/12/29 11:36:54 35 18.8 N 118 40.8 W  5.5   18 km (11 mi) NE   of Arvin, CA
 9874709  2.2  2002/12/29 11:37:24 35 18.8 N 118 40.1 W  4.4   19 km (12 mi) NE   of Arvin, CA
 9874745  2.0  2002/12/29 12:17:33 35 19.3 N 118 39.6 W  2.5   20 km (12 mi) NE   of Arvin, CA
 9874749  2.1  2002/12/29 12:21:28 35 19.3 N 118 40.0 W  2.5   19 km (12 mi) NE   of Arvin, CA
 9875017  2.3  2002/12/30 13:51:52 35 19.1 N 118 39.7 W  2.2   20 km (12 mi) NE   of Arvin, CA
 9875061  2.0  2002/12/30 15:38:49 35 18.9 N 118 39.8 W  2.6   19 km (12 mi) NE   of Arvin, CA
 9875093  2.4  2002/12/30 21:51:00 35 19.4 N 118 39.6 W  0.8   20 km (12 mi) NE   of Arvin, CA
 9875101  2.1  2002/12/30 22:15:19 34  0.2 N 116 23.6 W 10.8   11 km ( 7 mi) ENE  of Desert Hot Springs, CA
 9875225  2.2  2002/12/31 13:59:58 33 11.2 N 115 36.7 W  1.6    3 km ( 2 mi) NE   of Obsidian Butte, CA
 9875221  2.2  2002/12/31 13:59:59 33 11.6 N 115 36.0 W  1.9    4 km ( 3 mi) NE   of Obsidian Butte, CA
 9875257  3.5  2002/12/31 16:51:44 33 22.0 N 119  7.9 W  7.0   13 km ( 8 mi) SSW  of Santa Barbara Is., CA
 9875381  2.5  2003/01/01 07:45:20 32 37.2 N 115 24.8 W 10.5    9 km ( 6 mi) SE   of Calexico, CA
 9875405  2.2  2003/01/01 09:21:53 34 22.8 N 119 22.8 W 11.4   13 km ( 8 mi) E    of Carpinteria, CA
 9875425  2.3  2003/01/01 11:06:51 34 22.0 N 119 22.8 W 13.8   12 km ( 8 mi) NW   of Ventura, CA
 9875433  2.0  2003/01/01 11:36:07 34 13.8 N 119 29.8 W  7.0   19 km (12 mi) S    of Carpinteria, CA
 9875449  2.1  2003/01/01 12:53:33 35 19.3 N 118 40.6 W  4.2   19 km (12 mi) NE   of Arvin, CA
 9875457  3.0  2003/01/01 13:02:54 35 19.2 N 118 39.7 W  5.6   20 km (12 mi) NE   of Arvin, CA
 9875545  2.6  2003/01/01 19:45:59 34  1.0 N 116 26.1 W  7.8    9 km ( 5 mi) NE   of Desert Hot Springs, CA
 9875593  2.1  2003/01/02 03:00:38 35 19.5 N 118 40.0 W  5.6   20 km (12 mi) NE   of Arvin, CA
 9875613  2.1  2003/01/02 05:32:30 34 23.2 N 116 27.1 W  5.0   30 km (19 mi) N    of Yucca Valley, CA
 9875629  2.0  2003/01/02 07:33:05 34 20.9 N 116 28.0 W  4.5   26 km (16 mi) N    of Yucca Valley, CA
 9875625  2.1  2003/01/02 07:33:05 34 20.9 N 116 27.9 W  5.0   26 km (16 mi) N    of Yucca Valley, CA
 9875637  2.5  2003/01/02 07:55:15 35 19.3 N 118 40.2 W  5.6   19 km (12 mi) NE   of Arvin, CA
 9875653  2.5  2003/01/02 08:08:43 35 19.3 N 118 39.6 W  5.6   20 km (12 mi) NE   of Arvin, CA
 9875657  3.6  2003/01/02 08:11:37 35 19.2 N 118 39.4 W  3.6   20 km (12 mi) NE   of Arvin, CA
              Felt in Tehachapi and Bakersfield
 9875665  3.6  2003/01/02 08:15:44 35 18.8 N 118 39.4 W  3.6   20 km (12 mi) NE   of Arvin, CA
              Felt in Tehachapi and Bakersfield
 9875677  2.5  2003/01/02 09:49:28 32 14.8 N 115 47.5 W  7.0   54 km (34 mi) SSW  of Calexico, CA
 9513574  2.5  2003/01/02 09:49:47 32 17.3 N 115 47.7 W  7.0   51 km (32 mi) SSW  of Calexico, CA
 9875689  2.2  2003/01/02 10:15:23 35 18.8 N 118 39.4 W  4.6   20 km (12 mi) NE   of Arvin, CA
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Comments Off

January 2, 2003

Commentary

Filed under: Old Commentary — kate @ 11:26 am Edit This

The New Year rang in with twins. A pair of M3.6's, both in the same location (12 miles northeast of Arvin), rumbled in four minutes apart of each other. The first occurring at 8:11 am. Both earthquakes have been reported as felt in the Tehachapi and Bakersfield areas. The plot thickens since the first earthquake M3.0 or greater for the year was a M3.1 on New Years Day at 1:02 pm in the same location as the twins. There were no reports of this earthquake being felt.

Comments Off

December 31, 2002

Commentary

Filed under: Old Commentary — kate @ 5:07 pm Edit This

Attempting to be the last earthquake of the year to be commented on, a M3.5 shook 5 miles north of Santa Barbara Island. We were the only ones who noticed since no "felt" reports were received…nor really expected. It occurred at 4:51 pm on New Year's Eve.

Comments Off

December 30, 2002

Commentary

Filed under: Old Commentary — kate @ 3:37 pm Edit This

Close to noontime yesterday, a M3.1 earthquake occurred near the Kern County city of Arvin, 12 miles northeast to be exact. There were no reports of it being felt.

Comments Off

December 26, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

***Nick Scheckel*,**

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

The time period covered is 5 pm on Thursday, December 19 (PST) through 5 pm on Thursday, December 26 (PST). During this period we dectected and analysed 194 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9871741	2.3	2002/12/19	22:07:23	33 44.9 N	118 49.4 W	7.0	28 km (17 mi) S of Pt. Dume, CA
9871765	2.5	2002/12/20	03:51:04	32 8.4 N	115 24.0 W	7.0	60 km (37 mi) S of Calexico, CA
9871813	2.0	2002/12/20	10:37:20	34 48.4 N	116 16.4 W	6.7	54 km (34 mi) SSW of Baker, CA
9871845	2.4	2002/12/20	12:56:41	33 8.7 N	115 37.4 W	9.2	3 km (2 mi) SSE of Obsidian Butte, CA
9871841	2.4	2002/12/20	12:56:41	33 8.6 N	115 37.3 W	9.1	3 km (2 mi) SSE of Obsidian Butte, CA
9871945	2.0	2002/12/20	13:53:11	33 8.4 N	115 37.6 W	8.5	3 km (2 mi) SSE of Obsidian Butte, CA
9871961	2.2	2002/12/20	15:04:05	35 19.0 N	118 39.8 W	4.4	19 km (12 mi) NE of Arvin, CA
9872221	2.5	2002/12/21	12:05:06	32 35.0 N	115 47.6 W	6.5	25 km (16 mi) SE of Ocotillo, CA
9872217	2.3	2002/12/21	12:05:06	32 36.4 N	115 47.9 W	5.0	23 km (14 mi) SE of Ocotillo, CA
9872225	2.0	2002/12/21	12:22:13	32 35.4 N	115 48.5 W	4.0	24 km (15 mi) SE of Ocotillo, CA
9872433	2.1	2002/12/21	20:02:50	34 25.9 N	119 9.0 W	7.1	9 km (6 mi) E of Ojai, CA
9872457	2.2	2002/12/21	21:44:16	33 42.6 N	118 4.0 W	12.1	4 km (2 mi) NW of Bolsa Chica Beach, CA
9872465	2.0	2002/12/21	22:50:47	36 36.3 N	117 54.4 W	2.2	14 km (9 mi) E of Lone Pine, CA
9872497	3.5	2002/12/22	04:55:32	33 53.1 N	116 15.4 W	10.6	19 km (12 mi) NNW of Indio, CA
9872601	2.7	2002/12/22	08:09:56	33 52.8 N	116 15.1 W	9.9	19 km (12 mi) N of Indio, CA
9872621	2.6	2002/12/22	08:59:55	32 13.5 N	115 22.1 W	7.0	51 km (32 mi) SSE of Calexico, CA
9872625	2.1	2002/12/22	09:22:50	35 18.9 N	118 40.5 W	5.9	18 km (11 mi) NE of Arvin, CA
9872641	2.0	2002/12/22	11:42:17	35 19.1 N	118 40.4 W	5.5	19 km (12 mi) NE of Arvin, CA
9872689	2.3	2002/12/22	14:37:53	33 59.5 N	116 49.6 W	11.0	9 km (5 mi) NNE of Banning, CA
9872709	2.1	2002/12/22	15:37:15	34 48.4 N	116 15.9 W	7.5	54 km (33 mi) SSW of Baker, CA
9872817	2.2	2002/12/22	19:38:16	35 26.8 N	118 34.6 W	5.6	23 km (15 mi) SSW of town of Lake Isabella, CA
9872825	2.0	2002/12/22	20:00:56	35 26.6 N	118 34.6 W	5.6	24 km (15 mi) SSW of town of Lake Isabella, CA
9872901	2.2	2002/12/22	21:10:52	34 0.4 N	118 22.1 W	15.3	0 km (0 mi) NE of Baldwin Hills, CA
9872937	2.1	2002/12/23	00:07:19	34 57.7 N	118 58.8 W	10.1	5 km (3 mi) WNW of Grapevine, CA
9872945	2.5	2002/12/23	01:11:10	34 48.4 N	116 15.7 W	5.5	54 km (33 mi) SSW of Baker, CA
9872989	2.0	2002/12/23	05:51:57	35 0.8 N	118 29.2 W	8.3	13 km (8 mi) SSW of Tehachapi, CA
9873093	2.6	2002/12/23	14:08:00	35 18.7 N	118 39.0 W	3.2	20 km (12 mi) NE of Arvin, CA
9873097	2.3	2002/12/23	14:28:32	34 47.8 N	116 16.6 W	4.5	55 km (34 mi) SSW of Baker, CA
9873149	2.2	2002/12/23	18:05:58	34 48.3 N	116 16.0 W	7.2	54 km (34 mi) SSW of Baker, CA
9873273	2.0	2002/12/24	07:48:58	34 2.0 N	117 15.1 W	17.2	2 km (1 mi) S of Loma Linda, CA
9873357	2.7	2002/12/24	11:16:06	35 19.2 N	118 39.6 W	3.1	20 km (12 mi) NE of Arvin, CA
9873361	2.6	2002/12/24	11:17:10	35 19.1 N	118 39.5 W	2.5	20 km (12 mi) NE of Arvin, CA
9873441	2.7	2002/12/24	14:33:03	32 6.4 N	115 23.3 W	7.0	63 km (39 mi) S of Calexico, CA
9873589	2.6	2002/12/25	07:12:53	32 5.1 N	115 24.0 W	7.0	66 km (41 mi) S of Calexico, CA
9873629	2.0	2002/12/25	12:18:29	35 19.2 N	118 39.1 W	2.5	20 km (13 mi) NE of Arvin, CA
9873633	2.1	2002/12/25	12:23:45	35 19.1 N	118 39.0 W	2.8	20 km (13 mi) NE of Arvin, CA
9873637	2.1	2002/12/25	12:25:57	35 18.8 N	118 39.2 W	1.5	20 km (12 mi) NE of Arvin, CA
9873769	2.2	2002/12/26	08:08:16	32 6.0 N	115 51.6 W	7.0	72 km (45 mi) S of Ocotillo, CA

Comments Off

December 23, 2002

Commentary

Filed under: Old Commentary — kate @ 8:46 am Edit This

A very small quake was felt at 9:10 pm last night, by a few people in the Culver City area. It was a M2.2, located under Baldwin Hills.

Comments Off

December 22, 2002

Commentary

Filed under: Old Commentary — kate @ 9:07 am Edit This

It turns out that there was another small quake (M2.2) felt last night in the Orange County area. It occurred at 9:44 pm, 4 miles northwest of Bolsa Chica. We have “felt reports” from Cypress, Anaheim, Stanton & Seal Beach.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 5:09 am Edit This

A M3.5 quake occurred early this morning 12 miles north-northwest of Indio, or 16 miles east-northeast of Palm Springs. The time was 4:55 am. We have reports that the quake was felt in Indio, Palm Desert, Rancho Mirage, Desert Hot Springs & Thousand Palms. There was a M2.7 aftershock at 8:09 am.

Comments Off

December 19, 2002

Commentary

Filed under: Old Commentary — kate @ 3:39 pm Edit This

Another quake in the same location, near Arvin, occurred today at 2:49 pm. The location was 12 miles northeast of Arvin & the magnitude was M2.7.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

December 20, 2002

The time period covered is 4 pm on Thursday, December 12 (PDT)

through 4 pm on Thursday, December 19 (PDT). During this period

we dectected and analysed 159 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9869877	2.1	2002/12/12	16:57:06	32 21.0 N	115 12.1 W	7.0	45 km (28 mi) SE of Calexico, CA
9869885	2.5	2002/12/12	17:23:27	32 58.2 N	115 31.6 W	15.9	1 km (1 mi) NE of Brawley, CA
9869901	2.9	2002/12/12	17:53:04	33 1.8 N	117 50.9 W	7.0	47 km (29 mi) WSW of Oceanside, CA
9870021	2.5	2002/12/12	23:38:21	33 53.3 N	116 12.2 W	11.6	19 km (12 mi) N of Indio, CA
9870025	2.0	2002/12/13	02:01:02	32 13.5 N	115 47.8 W	7.0	57 km (35 mi) SSW of Calexico, CA
9870361	2.4	2002/12/13	17:32:14	32 12.4 N	115 47.4 W	7.0	58 km (36 mi) SSW of Calexico, CA
9870369	2.8	2002/12/13	17:46:33	33 27.1 N	116 33.2 W	9.7	16 km (10 mi) SE of Anza, CA
9870409	2.0	2002/12/14	01:13:28	35 40.5 N	118 6.0 W	8.6	33 km (21 mi) E of town of Lake Isabella, CA
9870525	2.0	2002/12/14	11:15:09	34 31.3 N	116 31.1 W	4.2	40 km (25 mi) ENE of Lucerne Valley, CA
9870741	2.1	2002/12/15	10:13:39	32 14.3 N	115 47.2 W	7.0	55 km (34 mi) SSW of Calexico, CA
9870925	2.8	2002/12/16	06:19:12	32 15.3 N	115 48.3 W	7.0	54 km (34 mi) SSW of Calexico, CA
9870985	2.8	2002/12/16	13:43:48	32 9.6 N	115 46.7 W	7.0	62 km (39 mi) SSW of Calexico, CA
9870989	2.3	2002/12/16	13:58:08	32 17.1 N	115 48.1 W	7.0	51 km (32 mi) SW of Calexico, CA
9871009	2.3	2002/12/16	14:58:36	34 59.7 N	116 56.5 W	6.6	14 km (9 mi) NNE of Barstow, CA
9871033	2.1	2002/12/16	20:05:57	32 39.2 N	116 7.8 W	10.0	16 km (10 mi) SW of Ocotillo, CA
9871041	2.1	2002/12/16	21:43:53	34 33.2 N	119 8.3 W	16.4	16 km (10 mi) NE of Ojai, CA
9871137	2.5	2002/12/17	04:18:02	32 14.2 N	115 47.9 W	7.0	56 km (35 mi) SSW of Calexico, CA
9871185	2.0	2002/12/17	08:50:52	32 15.3 N	115 46.1 W	7.1	53 km (33 mi) SSW of Calexico, CA
9871225	2.1	2002/12/17	13:27:49	34 4.9 N	117 18.6 W	17.5	3 km (2 mi) SSW of San Bernardino, CA
9871293	2.2	2002/12/18	01:43:12	32 24.5 N	115 45.7 W	5.6	38 km (24 mi) SW of Calexico, CA
9871341	2.9	2002/12/18	07:42:57	35 18.9 N	118 39.5 W	3.1	20 km (12 mi) NE of Arvin, CA
9871373	2.1	2002/12/18	09:09:06	32 15.9 N	115 45.4 W	11.3	51 km (32 mi) SSW of Calexico, CA
9871389	2.0	2002/12/18	10:49:48	32 15.1 N	115 45.7 W	9.0	53 km (33 mi) SSW of Calexico, CA
9871453	2.2	2002/12/18	17:30:55	35 18.7 N	118 39.3 W	1.3	20 km (12 mi) NE of Arvin, CA
9871549	2.0	2002/12/19	12:08:12	33 6.5 N	116 36.9 W	16.2	4 km (2 mi) NNW of Julian, CA
9871641	2.0	2002/12/19	14:47:52	35 18.9 N	118 40.9 W	4.7	18 km (11 mi) NE of Arvin, CA
9871645	2.7	2002/12/19	14:49:03	35 18.8 N	118 39.6 W	3.4	19 km (12 mi) NE of Arvin, CA

Comments Off

December 18, 2002

Commentary

Filed under: Old Commentary — kate @ 8:31 am Edit This

In general, the seismicity is fairly low in southern California. Low is not nothing, however; there was a M2.9 quake this morning at 7:42 am. The epicenter was located 12 miles northeast of Arvin, or 20 miles east-southeast of Bakersfield. We have received no “felt reports” so far.

Comments Off

December 13, 2002

Commentary

Filed under: Old Commentary — kate @ 7:06 am Edit This

A M2.9 quake occurred offshore late yesterday afternoon, at 5:53 pm. The epicenter was located 29miles west-southwest of Oceanside. We have received no “felt reports”.

Comments Off

December 12, 2002

Commentary

Filed under: Old Commentary — kate @ 1:31 pm Edit This

There was another quake in northern Baja (Mexico) early this afternoon, at 1:03 pm. It was a M4.2 that was located 26 miles southeast of Calexico. Note that this is an entirely different location than the M4.8 on Tuesday. For this reason, the two M4+ quakes are likely to be unrelated. Today’s quake was felt in the El Centro & Mexicali areas.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 11:23 am Edit This

The Southern California Seismic Network has experienced a system glitch this morning that has produced a couple of hundred false “ghost quakes”. We are currently fixing the problem & removing them from the map. Thank you for your patience.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:20 am Edit This

Yesterday evening at 6:47 pm, there was a M3.3 aftershock of the M4.8 Baja quake. The epicenter occurred 35 miles south-southwest of Calexico. This quake has not been reported felt in the U.S.

Note that the Northern California Seismic Network (U.S.G.S. at Menlo Park & U.C. Berkeley) report a M3.5 quake at 9:58 pm in the Mammoth area, 7 miles east-southeast of Tom’s Place. That quake was felt in the epicentral area.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

December 13, 2002

The time period covered is 4 pm on Thursday, December 5 (PDT)

through 4 pm on Thursday, December 12 (PDT). During this period

we dectected and analysed 194 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

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          Mag. Local Date Local Time Lat.      Long.    Depth  Descriptive location

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13916172  2.0  2002/12/06 15:45:10 36 16.5 N 118 18.2 W  7.0   27 km (17 mi) W    of Olancha, CA
13916204  2.2  2002/12/06 18:03:41 32 12.7 N 115 49.9 W  7.0   60 km (37 mi) SSW  of Calexico, CA
13916244  2.1  2002/12/06 20:32:01 36 16.6 N 118 18.4 W  7.0   27 km (17 mi) W    of Olancha, CA
13916388  2.0  2002/12/07 08:55:04 34  4.2 N 117 50.1 W 13.9    5 km ( 3 mi) ESE  of Covina, CA
13916404  2.2  2002/12/07 09:47:21 34  4.6 N 117 49.6 W 12.3    6 km ( 4 mi) ESE  of Covina, CA
13916468  2.3  2002/12/07 16:44:38 33  9.8 N 116  1.8 W  5.3   10 km ( 6 mi) ENE  of Ocotillo Wells, CA
13916504  2.9  2002/12/07 19:47:00 32 41.5 N 118  1.3 W  7.0   33 km (21 mi) ESE  of San Clemente Is.
13916596  2.2  2002/12/08 07:27:28 32  7.5 N 115 47.7 W  7.1   67 km (41 mi) SSW  of Calexico, CA
13916604  2.3  2002/12/08 07:47:47 34 13.4 N 117  2.0 W  7.0    7 km ( 4 mi) ENE  of Running Springs, CA
13916736  2.0  2002/12/08 16:17:57 34 35.2 N 116 15.3 W  3.5   50 km (31 mi) N    of Joshua Tree, CA
13917092  2.1  2002/12/09 22:14:37 32 38.0 N 116  6.5 W  3.1   16 km (10 mi) SW   of Ocotillo, CA
13917100  2.2  2002/12/09 22:44:24 36 16.6 N 118 34.1 W  5.6   42 km (26 mi) SW   of Mt. Whitney, CA
13917168  2.1  2002/12/10 07:02:03 33 39.5 N 116 46.6 W 13.1   11 km ( 7 mi) SSW  of Idyllwild, CA
13917208  2.1  2002/12/10 09:09:24 33 58.2 N 117 45.3 W 14.3    6 km ( 4 mi) ESE  of Diamond Bar, CA
13917220  2.1  2002/12/10 09:59:59 34 41.6 N 116 22.2 W  2.5   60 km (37 mi) ENE  of Lucerne Valley, CA
13917228  2.0  2002/12/10 10:25:36 34 21.5 N 118 42.9 W 16.9    9 km ( 6 mi) N    of Simi Valley, CA
13917260  4.8  2002/12/10 13:04:00 32 13.9 N 115 47.9 W  7.0   56 km (35 mi) SSW  of Calexico, CA
               FELT in San Diego & Imperial Valley region, by a few as far as Orange County.
13917272  4.0  2002/12/10 13:47:15 32 13.5 N 115 47.7 W  7.0   57 km (35 mi) SSW  of Calexico, CA
               FELT in Imperial Valley.
13917300  2.0  2002/12/10 14:39:42 34  4.1 N 117 50.2 W 13.4    5 km ( 3 mi) ESE  of Covina, CA
13917316  2.0  2002/12/10 15:16:03 32 16.4 N 115 48.6 W  6.2   53 km (33 mi) SW   of Calexico, CA
13917348  2.2  2002/12/10 16:59:34 32 13.3 N 115 48.6 W  7.0   58 km (36 mi) SSW  of Calexico, CA
13917352  2.1  2002/12/10 17:32:19 32 16.0 N 115 48.2 W  7.0   53 km (33 mi) SSW  of Calexico, CA
13917400  2.2  2002/12/10 23:08:13 32 13.3 N 115 47.8 W  7.0   57 km (36 mi) SSW  of Calexico, CA
13917412  2.6  2002/12/11 00:04:49 34 23.1 N 118 37.4 W  7.6    6 km ( 3 mi) W    of Valencia, CA
               FELT in Valencia & Santa Clarita area.
13917420  2.1  2002/12/11 01:13:50 32 15.6 N 115 48.7 W  7.0   54 km (34 mi) SSW  of Calexico, CA
13917508  2.0  2002/12/11 04:17:03 34 47.7 N 116 16.0 W  4.5   55 km (34 mi) SSW  of Baker, CA
13917524  2.1  2002/12/11 05:52:10 32 14.8 N 115 47.9 W  7.0   55 km (34 mi) SSW  of Calexico, CA
13917540  3.2  2002/12/11 07:20:37 33 56.9 N 119 11.3 W  0.9   22 km (14 mi) S    of Port Hueneme, CA
               FELT in Ventura, Camarillo.
 9867569  2.0  2002/12/11 13:06:34 34  1.4 N 118 58.7 W  9.8    4 km ( 3 mi) WSW  of Leo Carrillo State Beach, CA
 9867721  2.2  2002/12/11 18:20:38 32 15.8 N 115 47.6 W  7.0   53 km (33 mi) SSW  of Calexico, CA
 9867737  3.3  2002/12/11 18:47:03 32 13.8 N 115 47.2 W  7.0   56 km (35 mi) SSW  of Calexico, CA
 9867801  2.3  2002/12/12 00:51:11 34 39.9 N 117 30.5 W  9.6   24 km (15 mi) NW   of Victorville, CA
 9867861  2.4  2002/12/12 03:38:31 33 42.1 N 116 44.4 W 18.7    5 km ( 3 mi) SSW  of Idyllwild, CA
 9867877  2.6  2002/12/12 04:56:35 34 43.5 N 116 18.4 W  6.9   64 km (40 mi) SSW  of Baker, CA
 9869697  4.2  2002/12/12 13:03:43 32 22.0 N 115 12.1 W  7.0   43 km (27 mi) SE   of Calexico, CA
               FELT in southern Imperial Valley.
 9869777  2.4  2002/12/12 13:13:20 32 15.4 N 115 47.1 W  7.0   53 km (33 mi) SSW  of Calexico, CA
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Comments Off

December 11, 2002

Commentary

Filed under: Old Commentary — kate @ 8:08 am Edit This

Just after midnight, at 12:04 am, a small quake was felt in the Valencia & Santa Clarita area. It was a M2.6, located 4 miles west of Valencia.

Later, at 7:20 am, a M3.2 earthquake occurred offshore, 14 miles south of Port Hueneme, or 24 miles south-southeast of Ventura. The offshore quake has not been reported felt, although it might have been.

Comments Off

December 10, 2002

Commentary

Filed under: Old Commentary — kate @ 1:34 pm Edit This

A M4.8 quake in northern Baja was widely felt in southern California early this afternoon. The time was 1:04 pm & the epicenter was 36 miles south-southeast of Ocotillo or 41 miles south-southwest of El Centro. The quake was widely felt in the Imperial Valley and San Diego areas, with a few reports coming from as far as Orange County.

Comments Off

December 5, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

December 6, 2002

The time period covered is 4 pm on Wednsday, November 27 (PDT)

through 4 pm on Thursday, December 5 (PDT). During this period

we dectected and analysed 251 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
13913356	2.3	2002/11/27	21:05:36	34 40.7 N	116 20.6 W	5.6	60 km (38 mi) N of Joshua Tree, CA
13913368	3.0	2002/11/28	02:05:58	34 48.3 N	116 16.2 W	6.3	54 km (34 mi) SSW of Baker, CA
13913388	2.5	2002/11/28	04:31:46	34 4.6 N	117 50.2 W	11.6	5 km (3 mi) ESE of Covina, CA
12068207	2.0	2002/11/28	04:55:33	33 19.4 N	115 38.7 W	12.8	9 km (5 mi) ESE of Bombay Beach, CA
13913396	2.6	2002/11/28	05:15:38	32 7.4 N	116 24.6 W	7.0	76 km (47 mi) SE of San Ysidro, CA
13913404	2.2	2002/11/28	06:45:03	32 7.0 N	116 24.0 W	7.0	77 km (48 mi) SE of San Ysidro, CA
13913424	2.2	2002/11/28	09:55:12	34 48.0 N	116 16.3 W	6.7	55 km (34 mi) SSW of Baker, CA
13913564	2.3	2002/11/28	19:45:08	35 19.0 N	118 38.7 W	5.6	21 km (13 mi) NE of Arvin, CA
13913584	2.1	2002/11/28	21:56:04	33 47.5 N	116 6.8 W	5.6	13 km (8 mi) NE of Indio, CA
13913592	2.2	2002/11/28	22:13:52	33 47.5 N	116 6.6 W	5.6	13 km (8 mi) NE of Indio, CA
13913620	2.3	2002/11/29	00:34:55	33 28.0 N	116 27.1 W	9.3	23 km (14 mi) ESE of Anza, CA
13913628	2.1	2002/11/29	02:08:42	35 55.7 N	117 42.8 W	4.1	25 km (15 mi) ESE of Coso Junction, CA
13913648	2.1	2002/11/29	04:43:18	34 41.0 N	116 20.1 W	5.0	61 km (38 mi) N of Joshua Tree, CA
13913692	2.0	2002/11/29	11:18:52	34 7.0 N	117 26.7 W	8.8	1 km (1 mi) NW of Fontana, CA
13913908	2.4	2002/11/30	00:47:04	33 56.8 N	116 37.8 W	16.4	12 km (7 mi) SSW of Morongo Valley, CA
13913976	2.5	2002/11/30	03:36:19	33 36.1 N	117 49.8 W	14.8	7 km (5 mi) S of Irvine, CA
13914352	2.5	2002/12/01	07:47:03	32 6.7 N	116 25.1 W	7.0	76 km (48 mi) SE of San Ysidro, CA
13914388	3.1	2002/12/01	09:49:17	33 47.1 N	116 6.9 W	2.7	12 km (8 mi) NE of Indio, CA
		FELT in Palm Desert & La Quinta.					
13914436	2.6	2002/12/01	14:57:56	36 16.3 N	118 18.6 W	5.6	27 km (17 mi) W of Olancha, CA
13914456	2.2	2002/12/01	16:15:21	36 16.1 N	118 18.2 W	5.6	27 km (17 mi) W of Olancha, CA
13914532	2.3	2002/12/02	02:03:36	33 25.5 N	116 36.9 W	13.5	15 km (10 mi) SSE of Anza, CA
13914548	2.0	2002/12/02	05:02:35	34 4.3 N	117 49.7 W	11.7	6 km (4 mi) ESE of Covina, CA
13914552	3.3	2002/12/02	05:19:36	33 19.5 N	115 42.0 W	4.0	4 km (3 mi) SE of Bombay Beach, CA
13914704	2.1	2002/12/02	09:34:58	36 16.6 N	118 18.3 W	7.0	27 km (17 mi) W of Olancha, CA
13914708	2.1	2002/12/02	09:38:05	32 7.3 N	116 23.9 W	7.0	77 km (48 mi) SE of San Ysidro, CA
13914868	3.0	2002/12/02	18:59:21	33 59.5 N	116 51.9 W	14.3	7 km (5 mi) N of Banning, CA
		FELT in Big Bear, Riverside & Palm Springs areas.					
13914912	2.0	2002/12/02	23:49:32	32 33.5 N	115 48.6 W	5.6	26 km (16 mi) SE of Ocotillo, CA
13915016	2.1	2002/12/03	09:53:12	34 1.8 N	117 14.7 W	18.1	2 km (1 mi) SSE of Loma Linda, CA
13915208	2.6	2002/12/03	19:14:58	33 0.3 N	116 21.7 W	12.3	24 km (15 mi) ESE of Julian, CA
13915304	2.1	2002/12/04	07:05:09	35 13.2 N	117 38.0 W	5.6	25 km (15 mi) N of Boron, CA
13915584	2.5	2002/12/05	04:10:43	34 49.6 N	116 23.0 W	5.5	56 km (35 mi) SSW of Baker, CA
13915620	2.4	2002/12/05	06:00:15	33 23.6 N	118 4.3 W	15.3	24 km (15 mi) ENE of Avalon Catalina Island, CA
13915688	2.0	2002/12/05	10:26:58	33 54.9 N	117 46.7 W	12.4	4 km (3 mi) NE of Yorba Linda, CA
13915744	2.1	2002/12/05	11:50:37	33 47.5 N	116 6.6 W	5.6	13 km (8 mi) NE of Indio, CA

Comments Off

December 3, 2002

Commentary

Filed under: Old Commentary — kate @ 7:20 am Edit This

A M3.0 quake occurred last night at 6:59 pm, 5 miles north of Banning. It was reported felt in the Big Bear, Banning, Riverside & Palm Springs areas.

Comments Off

December 2, 2002

Commentary

Filed under: Old Commentary — kate @ 7:14 am Edit This

Over the long weekend, there were three M3+ quakes. The first occurred on Thursday at 2:05 am. It was a Hector Mines aftershock, located 8 miles northwest of Ludlow, or 34 miles south-southwest of Baker. Magnitude was ML3.0.

The second one occurred yesterday morning, at 9:49 am, 8 miles northeast of Indio. Magnitude was M3.1. It was felt in Palm Desert & La Quinta.

The third one was this morning, at 5:19 am, near the southeastern end of the San Andreas fault, 3 miles southeast of Bombay Beach. Its magnitude was M3.3.

We have no “felt reports” on the Hector Mines or Bombay Beach quakes.

Comments Off

November 27, 2002

Commentary

Filed under: Old Commentary — kate @ 1:03 pm Edit This

The High Desert experienced a M3.4 Landers aftershock late this morning, at 10:48 am. The epicenter was 18 miles north of Yucca Valley. The quake was felt in the Johnson Valley area & as far away as Twentynine Palms. The Landers aftershocks have certainly declined in number in the ten-plus years since the Mw7.3 mainshock, but the aftershock zone can still be distinquished on seismicity maps. By definition, the aftershock sequence isn’t over until the seismicity rate has returned to normal.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

November 28, 2002

The time period covered is 4 pm on Thursday, November 21 (PDT)

through 4 pm on Wednesday, November 27 (PDT). During this period

we dectected and analysed 152 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
13911960	2.4	2002/11/21	16:59:57	34 18.3 N	116 53.1 W	6.5	5 km (3 mi) NNW of Big Bear City, CA
13911976	2.2	2002/11/21	19:23:57	33 28.5 N	116 32.8 W	13.8	15 km (9 mi) SE of Anza, CA
13911980	2.3	2002/11/21	19:24:22	33 28.4 N	116 32.1 W	13.6	16 km (10 mi) SE of Anza, CA
13911996	2.4	2002/11/22	00:29:04	32 25.3 N	115 12.4 W	7.0	38 km (24 mi) SE of Calexico, CA
13912008	2.9	2002/11/22	01:46:54	34 48.2 N	116 17.0 W	7.4	55 km (34 mi) SSW of Baker, CA
13912024	2.6	2002/11/22	04:16:14	33 52.7 N	117 51.7 W	8.8	5 km (3 mi) WSW of Yorba Linda, CA
		FELT in Orange County					
13912092	2.3	2002/11/22	14:02:27	34 40.0 N	116 20.3 W	5.6	59 km (37 mi) N of Joshua Tree, CA
13912112	1.9	2002/11/22	19:06:16	35 26.6 N	118 34.9 W	5.6	24 km (15 mi) SSW of town of Lake Isabella, CA
13912288	2.3	2002/11/23	17:46:55	32 4.2 N	115 48.9 W	7.0	73 km (45 mi) SSW of Calexico, CA
13912292	2.4	2002/11/23	17:51:29	34 48.3 N	116 16.2 W	3.4	54 km (34 mi) SSW of Baker, CA
13912296	2.0	2002/11/23	18:33:21	33 4.4 N	115 34.5 W	11.9	6 km (4 mi) NE of Westmorland, CA
13912360	2.2	2002/11/24	06:08:21	36 0.3 N	117 42.7 W	1.7	22 km (13 mi) ESE of Coso Junction, CA
13912392	2.8	2002/11/24	09:24:27	34 48.4 N	116 16.1 W	5.6	54 km (34 mi) SSW of Baker, CA
13912428	2.1	2002/11/24	13:27:57	33 50.9 N	116 53.1 W	17.4	9 km (5 mi) S of Banning, CA
13912448	2.2	2002/11/24	15:51:07	32 18.8 N	115 8.9 W	7.0	51 km (32 mi) SE of Calexico, CA
13912460	2.1	2002/11/24	17:50:07	34 48.4 N	116 16.2 W	3.8	54 km (34 mi) SSW of Baker, CA
13912480	2.0	2002/11/24	22:09:59	35 18.9 N	118 39.6 W	2.7	19 km (12 mi) NE of Arvin, CA
13912496	2.1	2002/11/24	23:20:17	35 55.6 N	117 42.7 W	4.5	25 km (16 mi) ESE of Coso Junction, CA
13912844	2.0	2002/11/25	22:40:02	33 11.8 N	116 3.4 W	5.6	9 km (6 mi) NE of Ocotillo Wells, CA
13912872	2.1	2002/11/26	03:53:52	35 9.6 N	117 6.7 W	9.5	30 km (18 mi) SW of Goldstone Lake, CA
13912892	4.1	2002/11/26	05:45:51	32 6.0 N	115 0.4 W	7.0	76 km (47 mi) SSW of Yuma, AZ
13912896	2.2	2002/11/26	05:53:31	32 9.0 N	115 6.8 W	7.0	68 km (42 mi) SSE of Calexico, CA
13912928	2.1	2002/11/26	08:08:07	32 20.3 N	115 13.4 W	7.0	45 km (28 mi) SE of Calexico, CA
13913044	1.9	2002/11/26	13:01:30	33 49.6 N	116 44.4 W	17.4	9 km (6 mi) NNW of Idyllwild, CA
13913112	2.1	2002/11/26	21:42:08	34 22.5 N	116 27.6 W	4.8	29 km (18 mi) N of Yucca Valley, CA
13913140	2.1	2002/11/27	01:19:08	35 55.4 N	117 42.7 W	5.0	25 km (16 mi) ESE of Coso Junction, CA
13913212	3.4	2002/11/27	10:48:00	34 23.0 N	116 27.9 W	3.1	30 km (18 mi) N of Yucca Valley, CA
		FELT in Johson Valley area, Twentynine Palms					

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13913264  2.0  2002/11/27 12:53:31 32  7.3 N 116 24.0 W  7.0    77 km (48 mi) SE   of San Ysidro, CA
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Comments Off

November 26, 2002

Commentary

Filed under: Old Commentary — kate @ 8:20 am Edit This

At 5:45 am this morning, there was a M4.1 quake in northern Baja, 47 miles south-southwest of Yuma AZ. It was preceded by about 14 seconds by a M3.5 quake at or near the same location. The larger quake might conceivably have been felt in Imperial Valley or Yuma, but we have received no reports so far.

Comments Off

November 22, 2002

Commentary

Filed under: Old Commentary — kate @ 7:13 am Edit This

A M2.6 quake at 4:16 am this morning was felt in Orange County. The epicenter was located 3 miles southeast of Brea. The quake was felt in Fullerton, Anaheim, Lakewood & Orange.

Comments Off

November 21, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

November 22, 2002

The time period covered is 4 pm on Thursday, November 14 (PDT)

through 4 pm on Thursday, November 21 (PDT). During this period

we dectected and analysed 146 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

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          Mag. Local Date Local Time Lat.      Long.    Depth  Descriptive location
        ---------------------------------------------------------------------------------------

13910480  2.0  2002/11/14 16:05:53 34 23.7 N 119 21.1 W  3.8   11 km ( 7 mi) WSW  of Ojai, CA
13910776  1.9  2002/11/16 02:07:59 36  5.4 N 117 37.8 W  3.9   29 km (18 mi) E    of Coso Junction, CA
13910800  2.9  2002/11/16 05:33:57 32 38.2 N 116  7.0 W  1.9   16 km (10 mi) SW   of Ocotillo, CA
13910984  2.2  2002/11/16 21:43:19 33  2.7 N 115 36.2 W 15.3    2 km ( 1 mi) ENE  of Westmorland, CA
13910980  2.2  2002/11/16 21:43:19 33  1.5 N 115 41.8 W 16.2    7 km ( 4 mi) W    of Westmorland, CA
13910988  2.4  2002/11/16 22:23:13 34 48.1 N 116 16.0 W  5.1   54 km (34 mi) SSW  of Baker, CA
13911004  3.0  2002/11/17 00:13:55 32 22.6 N 115 13.2 W  7.0   41 km (26 mi) SE   of Calexico, CA
13911120  2.0  2002/11/17 17:55:16 35 32.7 N 118 48.4 W  4.9   26 km (16 mi) NE   of Bakersfield, CA
13911128  2.4  2002/11/17 20:43:53 36  5.2 N 117 36.7 W  0.3   31 km (19 mi) E    of Coso Junction, CA
13911144  2.7  2002/11/18 02:19:06 33 54.7 N 119 18.1 W  7.0   24 km (15 mi) SE   of Santa Cruz Is.
13911164  2.4  2002/11/18 03:59:07 34 48.3 N 116 16.0 W  6.7   54 km (34 mi) SSW  of Baker, CA
13911208  2.1  2002/11/18 06:04:08 33 58.3 N 116 52.7 W 22.1    5 km ( 3 mi) N    of Banning, CA
13911700  2.2  2002/11/20 01:44:17 34 25.8 N 119 18.8 W  3.3    6 km ( 4 mi) WSW  of Ojai, CA
13911768  2.4  2002/11/20 09:21:07 34 20.0 N 119 27.5 W 15.4    9 km ( 6 mi) SE   of Carpinteria, CA
               FELT in Carpinteria
13911836  2.5  2002/11/20 21:17:30 33 10.9 N 115 36.0 W  2.4    4 km ( 2 mi) ENE  of Obsidian Butte, CA
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Comments Off

November 20, 2002

Commentary

Filed under: Old Commentary — kate @ 10:38 am Edit This

A small quake was felt this morning in Carpinteria. It occurred at 9:21 am, 3 miles southeast of Carpinteria (offshore) & had a magnitude of M2.4.

Comments Off

November 14, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

November 15, 2002

The time period covered is 4 pm on Thursday, November 7 (PDT)

through 4 pm on Thursday, November 14 (PDT). During this period

we dectected and analysed 181 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

```
          Mag. Local Date Local Time Lat.      Long.    Depth  Descriptive location
       ------------------------------------------------------------------------------------------

13909088  2.8  2002/11/07 20:46:56 34 40.7 N 116 17.7 W  5.6   60 km (37 mi) N    of Joshua Tree, CA
13909096  2.6  2002/11/07 21:17:08 34 28.4 N 116 13.8 W  6.6   38 km (24 mi) NNE  of Joshua Tree, CA
13909208  2.0  2002/11/08 13:25:17 35 19.1 N 118 39.6 W  5.0   20 km (12 mi) NE   of Arvin, CA
13909220  3.5  2002/11/08 15:19:06 34 55.4 N 119  1.0 W 12.4    8 km ( 5 mi) WSW  of Grapevine, CA
               FELT in Frazier Park, Lebec area & Bakersfield.
13909232  2.3  2002/11/08 17:05:58 34 54.7 N 119  1.4 W 14.5    9 km ( 6 mi) WSW  of Grapevine, CA
13909292  2.4  2002/11/09 01:35:35 32 39.8 N 115 52.9 W  5.8   13 km ( 8 mi) SE   of Ocotillo, CA
13909296  2.4  2002/11/09 01:37:57 35 16.3 N 118 35.2 W  4.9   20 km (13 mi) NW   of Tehachapi, CA
13909344  2.7  2002/11/09 08:18:35 35 16.2 N 118 35.1 W  5.0   20 km (12 mi) NW   of Tehachapi, CA
               FELT in Tehachapi.
13909360  3.1  2002/11/09 13:06:31 35 56.9 N 117 17.7 W  5.3   21 km (13 mi) NNE  of Trona, CA
13909368  2.4  2002/11/09 14:17:28 35  9.0 N 117 10.8 W  5.8   32 km (20 mi) NNW  of Barstow, CA
13909416  2.2  2002/11/09 23:13:10 34 10.5 N 117 44.7 W  7.3    8 km ( 5 mi) NNW  of Claremont Colleges, CA
13909676  2.2  2002/11/10 01:18:28 34 48.3 N 116 16.0 W  1.9   54 km (34 mi) SSW  of Baker, CA
13909472  2.3  2002/11/10 06:05:29 34 17.4 N 118 31.3 W  7.3    3 km ( 2 mi) NW   of Granada Hills, CA
               FELT in Northridge & Granada Hills.
13909508  2.6  2002/11/10 11:47:49 33 59.7 N 117 10.9 W 14.5    7 km ( 4 mi) S    of Redlands, CA
13909552  2.0  2002/11/10 15:21:21 32 51.0 N 116  2.9 W  5.9   14 km ( 9 mi) NNW  of Ocotillo, CA
13909560  2.1  2002/11/10 15:49:18 34 31.0 N 118 33.4 W 11.0    6 km ( 4 mi) E    of Castaic Lake dam, CA
13909584  2.6  2002/11/10 16:39:15 34 47.7 N 116 15.9 W  4.2   55 km (34 mi) SSW  of Baker, CA
13909652  2.6  2002/11/11 07:02:45 34 48.6 N 116 16.0 W  6.4   54 km (33 mi) SSW  of Baker, CA
13909812  2.0  2002/11/11 18:26:01 34 22.6 N 116 28.0 W  6.1   29 km (18 mi) N    of Yucca Valley, CA
13909816  2.2  2002/11/11 18:28:26 33 57.9 N 118 24.5 W 15.5    3 km ( 2 mi) NE   of Los Angeles Airport, CA
13909856  2.3  2002/11/12 01:25:27 32 19.4 N 115 15.6 W  7.0   44 km (28 mi) SSE  of Calexico, CA
13909920  4.2  2002/11/12 08:48:25 35 58.4 N 120 31.3 W  8.4   11 km ( 7 mi) NW  of Parkfield, CA
               See Menlo Park pages for more info. Felt in Parkfield to San Luis Obisbo areas.
13909932  2.0  2002/11/12 10:05:00 32  3.0 N 116 19.5 W  7.0   82 km (51 mi) SSW  of Ocotillo, CA
13910104  2.4  2002/11/12 20:59:15 34 35.1 N 116 15.7 W  6.2   50 km (31 mi) N    of Joshua Tree, CA
13910136  1.9  2002/11/13 03:56:16 34 24.4 N 119 18.6 W  8.0    7 km ( 4 mi) SW   of Ojai, CA
13910260  2.0  2002/11/13 15:27:41 35 19.1 N 118 39.2 W  1.3   20 km (13 mi) NE   of Arvin, CA
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13910296  2.0  2002/11/13 17:31:46 34 51.7 N 116 23.8 W  5.7   54 km (33 mi) SSW  of Baker, CA
13910304  2.2  2002/11/13 17:46:57 32 21.0 N 115 42.0 W  5.6   40 km (25 mi) SSW  of Calexico, CA
13910372  2.7  2002/11/14 05:01:46 35 18.8 N 118 38.6 W  2.9   21 km (13 mi) NE   of Arvin, CA
13910436  2.6  2002/11/14 10:26:23 34 26.1 N 116 15.0 W  4.0   34 km (21 mi) N    of Joshua Tree, CA
        ------------------------------------------------------------------------------------
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Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

November 15, 2002

The time period covered is 4 pm on Thursday, November 7 (PDT)

through 4 pm on Thursday, November 14 (PDT). During this period

we dectected and analysed 181 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

```
          Mag. Local Date Local Time Lat.      Long.    Depth  Descriptive location

       ------------------------------------------------------------------------------------

13909088  2.8  2002/11/07 20:46:56 34 40.7 N 116 17.7 W  5.6   60 km (37 mi) N    of Joshua Tree, CA
13909096  2.6  2002/11/07 21:17:08 34 28.4 N 116 13.8 W  6.6   38 km (24 mi) NNE  of Joshua Tree, CA
13909208  2.0  2002/11/08 13:25:17 35 19.1 N 118 39.6 W  5.0   20 km (12 mi) NE   of Arvin, CA
13909220  3.5  2002/11/08 15:19:06 34 55.4 N 119  1.0 W 12.4    8 km ( 5 mi) WSW  of Grapevine, CA
            FELT in Frazier Park, Lebec area & Bakersfield.
13909232  2.3  2002/11/08 17:05:58 34 54.7 N 119  1.4 W 14.5    9 km ( 6 mi) WSW  of Grapevine, CA
13909292  2.4  2002/11/09 01:35:35 32 39.8 N 115 52.9 W  5.8   13 km ( 8 mi) SE   of Ocotillo, CA
13909296  2.4  2002/11/09 01:37:57 35 16.3 N 118 35.2 W  4.9   20 km (13 mi) NW   of Tehachapi, CA
13909344  2.7  2002/11/09 08:18:35 35 16.2 N 118 35.1 W  5.0   20 km (12 mi) NW   of Tehachapi, CA
            FELT in Tehachapi.
13909360  3.1  2002/11/09 13:06:31 35 56.9 N 117 17.7 W  5.3   21 km (13 mi) NNE  of Trona, CA
13909368  2.4  2002/11/09 14:17:28 35  9.0 N 117 10.8 W  5.8   32 km (20 mi) NNW  of Barstow, CA
13909416  2.2  2002/11/09 23:13:10 34 10.5 N 117 44.7 W  7.3    8 km ( 5 mi) NNW  of Claremont Colleges, CA
13909676  2.2  2002/11/10 01:18:28 34 48.3 N 116 16.0 W  1.9   54 km (34 mi) SSW  of Baker, CA
13909472  2.3  2002/11/10 06:05:29 34 17.4 N 118 31.3 W  7.3    3 km ( 2 mi) NW   of Granada Hills, CA
            FELT in Northridge & Granada Hills.
13909508  2.6  2002/11/10 11:47:49 33 59.7 N 117 10.9 W 14.5    7 km ( 4 mi) S    of Redlands, CA
13909552  2.0  2002/11/10 15:21:21 32 51.0 N 116  2.9 W  5.9   14 km ( 9 mi) NNW  of Ocotillo, CA
13909560  2.1  2002/11/10 15:49:18 34 31.0 N 118 33.4 W 11.0    6 km ( 4 mi) E    of Castaic Lake dam, CA
13909584  2.6  2002/11/10 16:39:15 34 47.7 N 116 15.9 W  4.2   55 km (34 mi) SSW  of Baker, CA
13909652  2.6  2002/11/11 07:02:45 34 48.6 N 116 16.0 W  6.4   54 km (33 mi) SSW  of Baker, CA
13909812  2.0  2002/11/11 18:26:01 34 22.6 N 116 28.0 W  6.1   29 km (18 mi) N    of Yucca Valley, CA
13909816  2.2  2002/11/11 18:28:26 33 57.9 N 118 24.5 W 15.5    3 km ( 2 mi) NE   of Los Angeles Airport, CA
13909856  2.3  2002/11/12 01:25:27 32 19.4 N 115 15.6 W  7.0   44 km (28 mi) SSE  of Calexico, CA
13909920  4.2  2002/11/12 08:48:25 35 58.4 N 120 31.3 W  8.4   11 km ( 7 mi) NW  of Parkfield, CA
            See Menlo Park pages for more info. Felt in Parkfield to San Luis Obisbo areas.
13909932  2.0  2002/11/12 10:05:00 32  3.0 N 116 19.5 W  7.0   82 km (51 mi) SSW  of Ocotillo, CA
13910104  2.4  2002/11/12 20:59:15 34 35.1 N 116 15.7 W  6.2   50 km (31 mi) N    of Joshua Tree, CA
13910136  1.9  2002/11/13 03:56:16 34 24.4 N 119 18.6 W  8.0    7 km ( 4 mi) SW   of Ojai, CA
13910260  2.0  2002/11/13 15:27:41 35 19.1 N 118 39.2 W  1.3   20 km (13 mi) NE   of Arvin, CA
13910296  2.0  2002/11/13 17:31:46 34 51.7 N 116 23.8 W  5.7   54 km (33 mi) SSW  of Baker, CA
13910304  2.2  2002/11/13 17:46:57 32 21.0 N 115 42.0 W  5.6   40 km (25 mi) SSW  of Calexico, CA
13910372  2.7  2002/11/14 05:01:46 35 18.8 N 118 38.6 W  2.9   21 km (13 mi) NE   of Arvin, CA
13910436  2.6  2002/11/14 10:26:23 34 26.1 N 116 15.0 W  4.0   34 km (21 mi) N    of Joshua Tree, CA
        ------------------------------------------------------------------------------------
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Comments Off

November 12, 2002

Commentary

Filed under: Old Commentary — kate @ 8:58 am Edit This

According to the U.S.G.S. in Menlo Park and U.C. Berkeley, the quake in the Parkfield area this morning was a Mw4.2. It occurred at 8:48 am & the epicenter was located 7 miles northwest of Parkfield. It was felt in the Coalinga, Paso Robles, Atascadero & San Luis Obispo areas.

Comments Off

November 11, 2002

Commentary

Filed under: Old Commentary — kate @ 9:59 am Edit This

The largest quake that happened over the weekend was a M3.1 13 miles east of Trona. It occurred at 1:06 am on Saturday. This is an isolated area in the mountains between Owens Valley and Panamint Valley; there have been no "felt reports".

Two smaller quakes were felt, however. One was a M2.7 at 8:18 am on Saturday, felt in Tehachapi. The epicenter was located 13 miles northwest of Tehachapi.

The other was a M2.3 at 6:05 am on Sunday. This epicenter was 1 mile north of Granada Hills. The quake was felt in Northridge & Granada Hills.

Comments Off

November 8, 2002

Commentary

Filed under: Old Commentary — kate @ 3:58 pm Edit This

A M3.5 quake occurred at 3:19 pm this afternoon, 6 miles west-southwest of Grapevine. It was felt in Frazier Park, Lebec & perhaps Bakersfield.

Comments Off

November 7, 2002

Commentary

Filed under: Old Commentary — kate @ 8:12 am Edit This

We've had a few small earthquakes of note in the past day. The most recent was a M3.1 Hector Mines aftershock, location in an isolated desert region 34 miles south-southwest of Baker, or 42 miles east of Barstow. The time was 3:02 am today.

Yesterday, there were: a M2.6 at 7:13 pm yesterday, 4 miles south of Redlands, and a M2.8 at 2:49 pm, located 18 miles south-southwest of Ocotillo Wells or 41 miles west of El Centro. As far as we know, none of the above mentioned three quakes were felt.

A small one that was felt, however, occurred at 1:50 pm yesterday. It had a magnitude of M2.3 & occurred 3 miles south-southwest of La Habra. It was reported felt in Whittier.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel**,**

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

November 7, 2002

The time period covered is 5 pm on Thursday, October 31 (PST) through 5 pm on Thursday, November 7 (PST). During this period we dectected and analysed 240 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9855537	2.2	2002/10/31	21:21:46	33 8.9 N	115 38.4 W	5.6	2 km (2 mi) S of Obsidian Butte, CA
9855885	2.0	2002/11/01	14:50:01	33 32.0 N	116 56.4 W	8.2	21 km (13 mi) NNW of Palomar Observatory, CA
9855901	2.8	2002/11/01	15:51:48	34 48.1 N	116 16.5 W	6.1	55 km (34 mi) SSW of Baker, CA
9856205	2.0	2002/11/02	17:25:39	32 31.1 N	116 11.7 W	8.2	31 km (19 mi) SW of Ocotillo, CA
9856241	2.2	2002/11/02	20:29:34	34 40.4 N	116 17.8 W	4.1	60 km (37 mi) N of Joshua Tree, CA
9856245	2.5	2002/11/02	20:30:11	34 40.3 N	116 17.9 W	3.6	60 km (37 mi) N of Joshua Tree, CA
9856273	3.2	2002/11/02	22:58:42	33 9.9 N	115 38.5 W	2.4	1 km (0 mi) SW of Obsidian Butte, CA
9856277	3.0	2002/11/02	23:02:20	33 9.8 N	115 37.8 W	2.8	1 km (1 mi) SE of Obsidian Butte, CA
9512694	2.5	2002/11/02	23:03:13	33 10.6 N	115 37.8 W	1.6	1 km (1 mi) NE of Obsidian Butte, CA
9856309	2.0	2002/11/02	23:50:31	34 24.2 N	119 17.8 W	9.9	7 km (4 mi) SW of Ojai, CA
9856325	2.1	2002/11/03	00:43:31	33 10.0 N	115 36.7 W	5.5	2 km (1 mi) E of Obsidian Butte, CA
9856329	2.0	2002/11/03	00:44:15	33 10.0 N	115 38.3 W	3.2	0 km (0 mi) S of Obsidian Butte, CA
9856433	2.7	2002/11/03	10:18:10	34 48.3 N	116 16.2 W	6.9	54 km (34 mi) SSW of Baker, CA
9856441	2.0	2002/11/03	11:21:46	32 15.5 N	115 53.9 W	7.6	54 km (33 mi) S of Ocotillo, CA
9856493	2.2	2002/11/03	16:01:01	34 9.4 N	116 30.9 W	3.0	8 km (5 mi) WNW of Yucca Valley, CA
9856497	2.1	2002/11/03	16:39:26	34 48.4 N	116 16.0 W	5.7	54 km (34 mi) SSW of Baker, CA
9856561	2.0	2002/11/03	23:52:01	36 21.0 N	117 59.9 W	1.7	8 km (5 mi) N of Olancha, CA
9856625	2.0	2002/11/04	06:49:51	34 48.3 N	116 15.7 W	3.8	54 km (33 mi) SSW of Baker, CA
9856957	2.5	2002/11/04	23:41:28	32 21.8 N	115 14.2 W	7.0	42 km (26 mi) SE of Calexico, CA
9856973	2.1	2002/11/05	02:42:36	32 26.8 N	115 46.8 W	5.6	36 km (23 mi) SW of Calexico, CA
9857113	2.2	2002/11/05	11:01:34	34 3.0 N	116 59.1 W	15.1	5 km (3 mi) ENE of Yucaipa, CA
9857145	2.8	2002/11/05	13:13:28	34 48.2 N	116 15.8 W	4.3	54 km (34 mi) SSW of Baker, CA
13908720	2.3	2002/11/06	13:50:23	33 54.0 N	117 59.3 W	16.0	5 km (3 mi) SW of La Habra, CA
		Felt in Whittier					
13908728	2.8	2002/11/06	14:49:26	32 54.3 N	116 14.3 W	9.7	28 km (18 mi) SSW of Ocotillo Wells, CA
13908816	2.3	2002/11/06	17:22:38	34 3.4 N	116 59.5 W	14.8	5 km (3 mi) NE of Yucaipa, CA
13908844	2.6	2002/11/06	19:13:55	33 59.9 N	117 11.0 W	17.1	6 km (4 mi) S of Redlands, CA
13908892	3.1	2002/11/07	03:02:11	34 48.2 N	116 16.5 W	3.7	55 km (34 mi) SSW of Baker, CA

Comments Off

October 31, 2002

Commentary

Filed under: Old Commentary — kate @ 4:36 pm Edit This

About 23 seconds before the cutoff time for the Weekly Summary, there was a ML3.1 quake in the Hemet area: 15 miles south of Hemet or 13 miles north-northwest of Palomar Observatory. It was felt in the Hemet, Menifee, Winchester & Temecula areas, with a peak intensity of Modified Mercalli III.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

November 1, 2002

The time period covered is 5 pm on Thursday, October 24 (PDT)

through 4 pm on Thursday, October 31 (PDT). During this period

we dectected and analysed 196 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location

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 9853705  2.4  2002/10/24 19:38:08 32  9.5 N 115 47.2 W  7.0   63 km (39 mi) SSW  of Calexico, CA
 9853717  2.1  2002/10/24 20:23:41 33 41.5 N 116 48.8 W 17.2   11 km ( 7 mi) WSW  of Idyllwild, CA
 9853737  2.2  2002/10/25 01:39:56 33 30.3 N 116 34.8 W 14.2   10 km ( 6 mi) ESE  of Anza, CA
 9853757  2.1  2002/10/25 05:07:29 34 51.9 N 116 23.6 W  3.8   53 km (33 mi) SSW  of Baker, CA
 9853773  2.0  2002/10/25 06:44:58 36  0.4 N 117 53.2 W  4.0    7 km ( 4 mi) SE   of Coso Junction, CA
 9853841  2.0  2002/10/25 11:34:40 34 34.4 N 116 16.1 W  5.0   49 km (30 mi) N    of Joshua Tree, CA
 9853845  2.9  2002/10/25 11:37:44 34 19.1 N 117  8.7 W  5.2    9 km ( 5 mi) NNE  of Lake Arrowhead, CA
          FELT in San Bernardino.
 9853961  2.0  2002/10/25 19:00:58 34 40.9 N 116 19.1 W  3.2   61 km (38 mi) N    of Joshua Tree, CA
 9854125  2.1  2002/10/26 20:49:24 34 51.5 N 118 53.9 W 12.8    6 km ( 4 mi) NE   of Frazier Park, CA
 9854341  2.0  2002/10/27 23:32:33 33 40.6 N 116 47.3 W 17.1   10 km ( 6 mi) SW   of Idyllwild, CA
 9854353  2.1  2002/10/28 02:49:32 33  2.1 N 116 34.0 W 14.3    6 km ( 4 mi) SSE  of Julian, CA
 9854381  2.0  2002/10/28 07:11:48 33 42.4 N 116 46.0 W 16.8    7 km ( 4 mi) SW   of Idyllwild, CA
 9854557  2.8  2002/10/29 02:58:01 33 20.7 N 116 21.5 W 13.7   10 km ( 6 mi) N    of Borrego Springs, CA
 9854597  4.8  2002/10/29 06:16:54 34 48.2 N 116 16.0 W  4.6   54 km (34 mi) SSW  of Baker, CA
          FELT in the High Desert.  Peak intensity MM IV in Newberry Springs, Barstow.
 9854617  2.1  2002/10/29 06:37:40 34 48.1 N 116 15.8 W  6.6   54 km (34 mi) SSW  of Baker, CA
 9854621  2.7  2002/10/29 06:42:51 33 25.6 N 117  1.6 W 13.7   17 km (11 mi) WNW  of Palomar Observatory, CA
 9854637  2.5  2002/10/29 07:01:03 34 48.1 N 116 16.2 W  6.7   55 km (34 mi) SSW  of Baker, CA
 9854645  1.9  2002/10/29 07:05:28 34 48.0 N 116 15.7 W  5.2   54 km (34 mi) SSW  of Baker, CA
 9854677  2.1  2002/10/29 07:40:43 34 48.2 N 116 16.2 W  7.2   54 km (34 mi) SSW  of Baker, CA
 9854681  2.4  2002/10/29 07:50:52 34 48.2 N 116 16.3 W  7.1   55 km (34 mi) SSW  of Baker, CA
 9854705  2.0  2002/10/29 08:16:28 34 48.0 N 116 15.8 W  7.8   55 km (34 mi) SSW  of Baker, CA
 9854713  2.4  2002/10/29 08:18:48 34 48.0 N 116 15.9 W  7.9   55 km (34 mi) SSW  of Baker, CA
 9854709  2.2  2002/10/29 08:18:58 33 46.1 N 118 16.3 W 14.7    7 km ( 4 mi) S    of Carson, CA
 9512386  2.1  2002/10/29 08:18:58 33 47.9 N 118 16.3 W 11.0    4 km ( 2 mi) S    of Carson, CA
 9854753  2.0  2002/10/29 08:55:29 34 48.2 N 116 16.4 W  7.2   54 km (34 mi) SSW  of Baker, CA
 9854809  2.3  2002/10/29 09:49:52 33 58.6 N 116 34.3 W 11.8    7 km ( 4 mi) WNW  of Desert Hot Springs, CA
 9854869  2.6  2002/10/29 11:25:46 34 48.2 N 116 16.4 W  6.9   55 km (34 mi) SSW  of Baker, CA
13895460  2.0  2002/10/29 20:24:15 32 43.9 N 117 22.9 W  7.0   13 km ( 8 mi) WSW  of Mission Beach, CA
13899428  2.0  2002/10/29 22:05:50 34 47.9 N 116 16.1 W  7.6   55 km (34 mi) SSW  of Baker, CA
13899432  2.2  2002/10/29 22:53:29 34 48.3 N 116 15.8 W  5.4   54 km (34 mi) SSW  of Baker, CA
 9855169  2.2  2002/10/30 16:08:31 34 18.1 N 116 53.3 W  8.1    5 km ( 3 mi) NW   of Big Bear City, CA
 9855201  2.4  2002/10/30 17:42:13 33 13.5 N 116  6.0 W 13.4   10 km ( 6 mi) NNE  of Ocotillo Wells, CA
 9855245  2.4  2002/10/30 22:03:30 32 58.1 N 117 43.6 W  7.0   41 km (25 mi) SW   of Oceanside, CA
 9855281  2.6  2002/10/31 06:01:03 34 48.6 N 116 16.0 W  5.8   54 km (33 mi) SSW  of Baker, CA
 9855289  2.7  2002/10/31 06:31:40 32 10.1 N 115 21.4 W  7.0   57 km (35 mi) SSE  of Calexico, CA
 9855369  2.0  2002/10/31 09:48:25 34 23.8 N 116  9.3 W  8.5   30 km (19 mi) NNW  of Twentynine Palms, CA
 9855381  2.1  2002/10/31 10:16:27 34 58.5 N 116 22.8 W  5.6   43 km (27 mi) SW   of Baker, CA
 9855477  3.1  2002/10/31 15:59:37 33 32.0 N 116 56.3 W  5.6   21 km (13 mi) NNW  of Palomar Observatory, CA
          FELT in Hemet, Menifee, Winchester, Temecula area.
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Comments Off

October 29, 2002

Commentary

Filed under: Old Commentary — kate @ 10:40 am Edit This

A (preliminary) M4.5 aftershock to the Hector Mines earthquake (Mw 7.1, October 16, 1999) occurred this morning at 6:16 am and was felt widely across San Bernardino county; from Baker to Victorville to Twentynine Palms. The aftershock was located 8 miles northwest of Ludlow (or 34 miles south-soutwest of Baker) and occurred in the northern region of the Hector Mines aftershock zone. The focal mechanism showed mostly strike-slip movement along the fault with some slight vertical offset. The last time we had an aftershock of this size was over two years ago in June of 2000. It took place in the same general location as today's earthquake and was also a M4.5.

Comments Off

October 25, 2002

Commentary

Filed under: Old Commentary — kate @ 1:25 pm Edit This

Surprisingly enough there were no inquiries or "felt" reports about the M2.9 earthquake that occurred 5 miles north-northeast of Lake Arrowhead at 11:37 am. This earthquake is about 13 miles west of the M3.6 earthquake that shook Big Bear City Tuesday afternoon.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

October 25, 2002

The time period covered is 5 pm on Thursday, October 18 (PDT)

through 5 pm on Thursday, October 24 (PDT). During this period

we dectected and analysed 184 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9851749	3.2	2002/10/17	21:45:42	32 38.0 N	118 4.8 W	7.0	32 km (20 mi) SE of San Clemente Is.
9851761	3.0	2002/10/18	01:04:55	34 42.4 N	116 17.7 W	2.3	63 km (39 mi) N of Joshua Tree, CA
9852049	2.1	2002/10/19	01:54:46	32 56.9 N	115 31.4 W	16.0	2 km (1 mi) SE of Brawley, CA
9852053	2.4	2002/10/19	01:56:36	32 16.9 N	115 47.7 W	7.3	51 km (32 mi) SSW of Calexico, CA
9852169	2.3	2002/10/19	13:30:08	33 58.6 N	117 8.8 W	15.5	9 km (6 mi) SSE of Redlands, CA
9852249	2.4	2002/10/20	02:25:34	32 41.1 N	117 56.1 W	7.0	41 km (26 mi) ESE of San Clemente Is.
9852257	2.9	2002/10/20	03:50:25	33 51.9 N	119 18.7 W	5.6	27 km (17 mi) SE of Santa Cruz Is.
9852281	2.4	2002/10/20	06:20:18	33 51.9 N	119 23.5 W	7.0	22 km (14 mi) SSE of Santa Cruz Is.
9852397	2.3	2002/10/20	18:18:49	32 21.3 N	115 14.6 W	7.0	42 km (26 mi) SE of Calexico, CA
9852413	2.1	2002/10/20	21:17:33	32 34.7 N	115 46.5 W	4.2	27 km (17 mi) SE of Ocotillo, CA
9852637	3.6	2002/10/22	00:15:26	34 18.1 N	116 53.0 W	7.1	5 km (3 mi) NW of Big Bear City, CA
		FELT in Big Bear/Arrowhead area to Victorville, San Bernardion & Riverside					
9852945	2.3	2002/10/23	01:46:43	34 4.0 N	118 52.7 W	14.5	6 km (4 mi) ENE of Leo Carrillo State Beach, CA
9853053	2.3	2002/10/23	09:53:21	34 17.8 N	116 53.0 W	7.7	4 km (3 mi) NW of Big Bear City, CA
9853165	2.1	2002/10/23	16:58:54	36 32.3 N	117 59.2 W	4.7	10 km (6 mi) SE of Lone Pine, CA
9853201	2.5	2002/10/23	20:24:38	36 0.6 N	117 52.5 W	3.5	8 km (5 mi) ESE of Coso Junction, CA
9853417	3.8	2002/10/24	10:18:32	33 30.3 N	116 34.9 W	14.5	10 km (6 mi) ESE of Anza, CA
		FELT widely in Anza area, Palm Springs/Indio area west to Temecula					
9853421	2.0	2002/10/24	10:21:15	33 31.0 N	116 34.3 W	14.8	10 km (6 mi) ESE of Anza, CA
9853437	2.3	2002/10/24	10:22:46	33 30.8 N	116 34.1 W	15.0	11 km (7 mi) ESE of Anza, CA
9853449	2.4	2002/10/24	10:25:16	33 31.0 N	116 34.2 W	14.7	10 km (6 mi) ESE of Anza, CA
9853453	2.5	2002/10/24	10:25:31	33 30.6 N	116 35.0 W	14.8	10 km (6 mi) ESE of Anza, CA
9853461	2.0	2002/10/24	10:26:30	33 30.9 N	116 34.4 W	14.8	10 km (6 mi) ESE of Anza, CA
9853489	2.1	2002/10/24	10:42:01	33 18.9 N	115 40.1 W	11.1	7 km (4 mi) ESE of Bombay Beach, CA
9512138	2.2	2002/10/24	11:12:14	33 9.1 N	115 57.2 W	9.8	14 km (9 mi) S of Salton City, CA

Comments Off

October 24, 2002

Commentary

Filed under: Old Commentary — kate @ 10:53 am Edit This

There has been a M3.6 quake in the Anza area this morning … at 10:18 am. The epicenter was located 6 miles southeast of the town of Anza. It was reported felt in the Anza area, as well as the Palm Springs, Palm Desert, Rancho Mirage areas & as far west as Temecula & Fallbrook. There is a preliminary focal mechanism, indicating strike-slip motion, but not with the same strike as the San Jacinto fault. If correct, this means that some adjacent minor fault would be responsible. Numerous small aftershocks are being recorded.

Comments Off

October 22, 2002

Commentary

Filed under: Old Commentary — kate @ 6:39 am Edit This

A M3.4 quake was fairly widely felt in the Big Bear area early this morning (1:34 am). The epicenter was located 3 miles northwest of Big Bear City. The quake was felt in Big Bear City, Big Bear Lake, Fawnskin, Lake Arrowhead, Lucerne Valley & San Bernardino.

Comments Off

October 17, 2002

Commentary

Filed under: Old Commentary — kate @ 10:00 pm Edit This

There was another offshore earthquake near San Clemente Island today. It occurred at 9:45 pm. Like its earlier companion (see the October 16 20:38 entry) it had a magnitude of 3.2 and was located 20 miles southeast of the island's southeast tip.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

October 17, 2002

The time period covered is 5 pm on Thursday, October 11 (PDT) through 5 pm on Thursday, October 17 (PDT). During this period we dectected and analysed 177 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9849645	2.0	2002/10/11	07:24:26	34 15.1 N	118 31.7 W	15.4	2 km (1 mi) NNE of Northridge, CA
9849941	2.5	2002/10/11	20:48:31	35 38.2 N	119 34.4 W	7.0	50 km (31 mi) NE of Simmler, CA
9849949	2.0	2002/10/11	21:39:32	35 58.7 N	117 52.1 W	3.9	10 km (6 mi) SE of Coso Junction, CA
9850105	3.0	2002/10/12	08:29:23	33 44.8 N	116 1.5 W	8.8	18 km (11 mi) E of Indio, CA
9850373	2.3	2002/10/12	23:48:38	32 4.7 N	115 21.7 W	7.0	67 km (42 mi) S of Calexico, CA
9850385	2.0	2002/10/13	01:40:39	32 52.7 N	116 57.2 W	14.0	9 km (6 mi) N of El Cajon, CA
9850441	2.6	2002/10/13	07:20:10	32 29.4 N	115 24.3 W	7.0	22 km (13 mi) SSE of Calexico, CA
9850761	2.9	2002/10/14	04:26:09	33 38.0 N	117 59.4 W	19.0	6 km (4 mi) WNW of Newport Beach, CA
9850793	2.6	2002/10/14	08:16:33	32 52.8 N	116 15.6 W	7.6	30 km (18 mi) WNW of Ocotillo, CA
9850901	2.0	2002/10/14	12:04:58	32 43.1 N	115 25.1 W	3.3	9 km (6 mi) NE of Calexico, CA
9851093	2.0	2002/10/15	00:22:58	32 24.5 N	115 25.2 W	7.0	30 km (18 mi) SSE of Calexico, CA
9851125	2.3	2002/10/15	05:37:31	34 19.0 N	116 27.0 W	7.7	22 km (14 mi) N of Yucca Valley, CA
9851193	2.0	2002/10/15	10:58:46	34 39.8 N	116 17.2 W	5.0	59 km (36 mi) N of Joshua Tree, CA
9851305	2.5	2002/10/15	20:46:44	32 6.5 N	114 59.3 W	7.0	74 km (46 mi) SSW of Yuma, AZ
9851309	2.0	2002/10/15	22:16:57	32 6.3 N	115 3.6 W	7.0	75 km (46 mi) SSE of Calexico, CA
9851349	2.0	2002/10/16	02:50:37	34 23.9 N	116 9.4 W	7.1	31 km (19 mi) NNW of Twentynine Palms, CA
13859884	3.2	2002/10/16	13:21:59	32 37.1 N	118 5.1 W	11.4	33 km (21 mi) SE of San Clemente Is.
9851505	3.1	2002/10/16	20:26:34	33 28.9 N	116 30.0 W	14.9	18 km (11 mi) ESE of Anza, CA
9851509	2.6	2002/10/16	20:42:06	32 26.5 N	115 24.4 W	7.0	27 km (16 mi) SSE of Calexico, CA
9851521	2.0	2002/10/16	22:23:38	32 52.5 N	115 46.6 W	9.8	23 km (14 mi) WNW of El Centro, CA
9851585	2.3	2002/10/17	07:19:25	35 21.2 N	117 20.5 W	5.5	41 km (26 mi) W of Goldstone Lake, CA

Comments Off

October 16, 2002

Commentary

Filed under: Old Commentary — kate @ 8:38 pm Edit This

Today there were a pair of earthquakes greater than M3.0 though neither of them were reported as being felt. This came as no great surprise since their locations are pretty remote. The first quake, a M3.2, occurred at 1:21pm 20 miles southeast of the (southeast) tip of San Clemente Island. Then tonight at 8:26 pm a M3.1 occurred 11 miles east-southeast of Anza.

Comments Off

October 14, 2002

Commentary

Filed under: Old Commentary — kate @ 7:45 am Edit This

A M2.9 quake was widely felt early this morning along the Orange County shoreline. The quake occurred at 4:26 am & was located 4 miles west-northwest of Newport Beach, or 5 miles southeast of Bolsa Chica Beach. Towns where it was felt included Cypress, Costa Mesa, Huntington Beach, Newport Beach, Santa Ana, Fountain Valley & Garden Grove. Peak Modified Mercalli intensity was IV.

Comments Off

October 13, 2002

Commentary

Filed under: Old Commentary — kate @ 9:18 am Edit This

A few people in Lakeside & Poway felt a small quake at about 1:40 am this morning. It was a M2.0 & was located 6 miles north of El Cajon.

Comments Off

October 12, 2002

Commentary

Filed under: Old Commentary — kate @ 6:40 pm Edit This

There was a M2.9 quake early this morning (8:29 am) 30 miles east of Palm Springs (13 miles north-northeast of Mecca). We do not have any "felt reports" for it.

Comments Off

October 11, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

October 11, 2002

The time period covered is 5 pm on Thursday, October 3 (PDT)

through 5 pm on Thursday, October 10 (PDT). During this period

we dectected and analysed 236 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9830977	2.4	2002/10/03	17:58:44	32 19.9 N	115 14.0 W	7.0	45 km (28 mi) SSE of Calexico, CA
9831061	2.1	2002/10/04	03:21:38	33 53.6 N	118 29.8 W	14.2	8 km (5 mi) SW of Los Angeles Airport, CA
9831145	2.4	2002/10/04	05:30:32	33 44.6 N	116 48.1 W	7.1	8 km (5 mi) W of Idyllwild, CA
9831229	3.4	2002/10/04	07:23:27	34 42.6 N	116 17.9 W	3.0	64 km (40 mi) N of Joshua Tree, CA
13843580	2.2	2002/10/04	20:02:32	32 8.9 N	115 22.5 W	7.0	59 km (37 mi) S of Calexico, CA
13843616	3.3	2002/10/05	00:16:22	34 43.1 N	116 17.5 W	5.6	64 km (40 mi) SSW of Baker, CA
13843632	2.7	2002/10/05	01:41:40	34 42.9 N	116 16.9 W	9.4	64 km (40 mi) SSW of Baker, CA
9831613	2.2	2002/10/05	13:21:40	34 42.7 N	116 17.4 W	5.6	64 km (40 mi) N of Joshua Tree, CA
9831665	2.2	2002/10/05	17:45:58	34 55.6 N	116 55.5 W	3.9	10 km (6 mi) ENE of Barstow, CA
9831729	2.3	2002/10/06	01:40:13	35 57.0 N	117 17.9 W	5.4	21 km (13 mi) NNE of Trona, CA
9831769	2.0	2002/10/06	07:41:48	32 17.1 N	115 22.0 W	13.2	44 km (28 mi) SSE of Calexico, CA
9832069	2.6	2002/10/06	19:49:38	35 49.9 N	117 40.5 W	6.9	23 km (15 mi) N of Ridgecrest, CA
9832133	2.2	2002/10/07	04:38:44	34 12.3 N	116 52.2 W	6.5	6 km (3 mi) SE of town of Big Bear Lake, CA
9833205	2.2	2002/10/07	07:21:28	32 29.5 N	115 25.8 W	7.3	21 km (13 mi) SSE of Calexico, CA
9834225	2.1	2002/10/07	07:23:17	32 28.1 N	115 26.4 W	7.0	23 km (14 mi) SSE of Calexico, CA
9848077	2.4	2002/10/07	10:45:45	33 44.9 N	116 1.2 W	10.1	18 km (11 mi) ENE of Indio, CA
9848081	2.2	2002/10/07	11:06:03	33 48.0 N	117 45.6 W	16.0	9 km (5 mi) E of Orange, CA
9848145	2.3	2002/10/07	14:43:42	34 38.0 N	116 39.5 W	5.1	34 km (21 mi) NE of Lucerne Valley, CA
9848677	3.2	2002/10/08	20:20:58	32 26.9 N	115 25.2 W	7.0	26 km (16 mi) SSE of Calexico, CA
		FELT in Calexico					
9848705	2.1	2002/10/08	23:20:16	33 28.6 N	116 26.9 W	14.8	23 km (14 mi) ESE of Anza, CA
9848749	2.6	2002/10/09	01:46:07	32 28.4 N	115 25.3 W	7.0	23 km (14 mi) SSE of Calexico, CA
9848857	2.6	2002/10/09	09:48:56	34 40.4 N	116 16.7 W	3.9	60 km (37 mi) N of Joshua Tree, CA
9849017	2.6	2002/10/09	17:04:29	34 18.0 N	116 53.0 W	7.5	5 km (3 mi) NW of Big Bear City, CA
9849133	2.4	2002/10/10	03:12:24	33 34.8 N	117 13.2 W	12.9	14 km (9 mi) SE of Lake Elsinore, CA
		FELT in Murrieta					

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9849293  2.5  2002/10/10 09:58:59 34 19.1 N 116 38.7 W  4.0   20 km (12 mi) ENE  of Big Bear City, CA
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Comments Off

October 10, 2002

Commentary

Filed under: Old Commentary — kate @ 4:44 pm Edit This

A nonexistant earthquake was reported felt widely in the Ventura area & western San Fernando Valley at about 4:12 to 4:15 pm today. We suspect that it was a sonic boom or other air wave that people noticed. As we've mentioned before in this site, we try to isolate our instruments from air waves, so they do a better job of detecting earthquakes. It means, however, that we don't have much to say when something like this occurs.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:15 am Edit This

A small quake (M2.4) in the Lake Elsinore area was felt at 3:10 am today. The quake occurred 9 miles southeast of Lake Elsinore & was felt in Murrieta.

Another, even smaller, quake (M1.8) was felt in Encino at 7:44 pm. This quake was located 3 miles southwest of Sherman Oaks and 3 miles south-southeast of Encino. The time was 7:44 pm last night.

Comments Off

October 9, 2002

Commentary

Filed under: Old Commentary — kate @ 7:16 am Edit This

A M3.2 quake south of the U.S./Mexico border was felt in Imperial Valley about 8:20 pm last night. The epicenter was located 16 miles south-southeast of Calexico. The quake was felt in Calexico itself.

Comments Off

October 4, 2002

Commentary

Filed under: Old Commentary — kate @ 7:51 am Edit This

A M3.1 Hector Mines aftershock occurred this morning at 7:23 am. The epicenter was in the sparsely populated northern section of the Hector Mines rupture zone, 8 miles west of Ludlow.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

October 4, 2002

The time period covered is 5 pm on Thursday, September 26 (PDT)

through 5 pm on Thursday, October 3 (PDT). During this period

we dectected and analysed 217 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

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          Mag. Local Date Local Time Lat.      Long.    Depth  Descriptive location

       ------------------------------------------------------------------------------------------

 9828369  2.3  2002/09/27 00:56:43 32  8.7 N 115 22.8 W  7.0   59 km (37 mi) S    of Calexico, CA
 9828373  1.9  2002/09/27 01:37:17 32 27.8 N 115 40.5 W  6.6   28 km (18 mi) SW   of Calexico, CA
 9828389  2.1  2002/09/27 02:20:17 32 16.0 N 115 51.3 W  7.0   54 km (33 mi) SSE  of Ocotillo, CA
 9828489  2.6  2002/09/27 08:20:10 32  5.6 N 115 22.4 W  7.0   65 km (40 mi) S    of Calexico, CA
 9828801  1.9  2002/09/27 21:35:49 33 54.8 N 116 48.1 W 17.0    2 km ( 1 mi) WSW  of Cabazon, CA
 9828889  4.1  2002/09/28 03:34:47 35 56.8 N 117 18.2 W  3.7   21 km (13 mi) NNE  of Trona, CA
          FELT in Trona, Ridgecrest areas
 9828893  2.0  2002/09/28 03:38:11 35 56.2 N 117 19.6 W  1.0   19 km (12 mi) NNE  of Trona, CA
 9828929  2.3  2002/09/28 04:30:08 35 56.5 N 117 18.3 W  3.4   20 km (13 mi) NNE  of Trona, CA
 9828941  2.3  2002/09/28 05:02:07 36  5.9 N 117 34.9 W  0.1   33 km (21 mi) E    of Coso Junction, CA
 9828949  2.3  2002/09/28 05:24:38 35 57.0 N 117 17.5 W  5.5   22 km (13 mi) NNE  of Trona, CA
 9829137  3.6  2002/09/28 09:05:16 32 22.3 N 115 15.0 W  7.0   40 km (25 mi) SE   of Calexico, CA
          FELT in Calexico
 9829213  4.0  2002/09/28 11:11:29 35 56.7 N 117 18.3 W  3.5   21 km (13 mi) NNE  of Trona, CA
          FELT in Trona & Coso Junction area
 9829217  3.7  2002/09/28 11:12:57 35 56.6 N 117 18.3 W  3.1   21 km (13 mi) NNE  of Trona, CA
 9829229  2.3  2002/09/28 11:35:09 35 57.0 N 117 18.0 W  4.1   21 km (13 mi) NNE  of Trona, CA
 9829325  2.2  2002/09/28 16:14:42 33 28.2 N 116 56.9 W 14.7   15 km ( 9 mi) NNW  of Palomar Observatory, CA
 9829337  2.4  2002/09/28 16:50:15 34 23.7 N 116 26.9 W  3.5   31 km (19 mi) N    of Yucca Valley, CA
 9829341  2.0  2002/09/28 16:52:29 35 56.7 N 117 18.7 W  3.0   21 km (13 mi) NNE  of Trona, CA
 9829373  2.6  2002/09/28 19:39:13 34 12.3 N 116 51.9 W  6.0    6 km ( 4 mi) SE   of town of Big Bear Lake, CA
          FELT in Big Bear
 9829457  2.4  2002/09/29 03:23:57 33 42.8 N 118 48.6 W  7.0   32 km (20 mi) S    of Pt. Dume, CA
 9829505  2.0  2002/09/29 07:52:45 35 56.7 N 117 18.3 W  5.0   21 km (13 mi) NNE  of Trona, CA
 9829561  2.8  2002/09/29 10:45:23 34 34.7 N 116 15.9 W  3.5   49 km (31 mi) N    of Joshua Tree, CA
 9829565  3.1  2002/09/29 10:46:08 34 34.6 N 116 15.9 W  3.3   49 km (31 mi) N    of Joshua Tree, CA
 9829601  2.2  2002/09/29 12:45:00 34 59.4 N 116 57.2 W  5.5   13 km ( 8 mi) NNE  of Barstow, CA
 9829933  2.7  2002/09/30 18:43:17 32 35.4 N 118 13.8 W  8.5   28 km (17 mi) SSE  of San Clemente Is.
 9830081  2.0  2002/10/01 08:11:29 32 46.0 N 117 24.9 W  7.0   15 km ( 9 mi) W    of Mission Beach, CA
 9830093  2.4  2002/10/01 08:36:52 33 56.7 N 116 22.0 W  7.2   13 km ( 8 mi) E    of Desert Hot Springs, CA
 9830157  2.1  2002/10/01 14:36:42 34 36.9 N 116 16.5 W  4.0   53 km (33 mi) N    of Joshua Tree, CA
 9830173  2.5  2002/10/01 15:40:26 34 37.0 N 116 16.6 W  3.8   54 km (33 mi) N    of Joshua Tree, CA
 9830305  2.6  2002/10/01 22:53:28 33 44.9 N 116  1.6 W  8.8   18 km (11 mi) ENE  of Indio, CA
 9830373  2.4  2002/10/02 07:36:02 36 25.0 N 116 59.0 W  8.9   12 km ( 8 mi) WSW  of Furnace Creek, CA
 9830457  2.0  2002/10/02 09:46:51 36 45.0 N 117 46.1 W  3.3   31 km (19 mi) ENE  of Lone Pine, CA
 9830589  2.4  2002/10/02 17:05:34 33 47.2 N 118  6.8 W 16.6    5 km ( 3 mi) ESE  of Signal Hill, CA
          FELT in Long Beach area
 9830789  2.1  2002/10/03 07:16:17 32 12.1 N 115  3.8 W  7.0   66 km (41 mi) SE   of Calexico, CA
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Comments Off

September 29, 2002

Commentary

Filed under: Old Commentary — kate @ 11:07 am Edit This

There was another M3 quake this morning: at 10:46 am, 12 miles south-southwest of Ludlow, magnitude M3.0. It was an aftershock of the October 1999 Hector Mines quake, Mw7.1. We don't have any "felt reports" yet. We might not get any, because of the remote location.

Another, smaller, quake might have been felt. This was a M2.5 at 7:39 pm last night, located 3 miles south east of the town of Big Bear Lake.

Comments Off

September 28, 2002

Commentary

Filed under: Old Commentary — kate @ 12:30 pm Edit This

Well this Saturday morning has been busy, seismically speaking. As of yet there have already been 4 earthquakes greater than M3.0 and it's not even noon! It all started this morning at 3:34 am when a preliminary M3.8 earthquake awoke the people of the western border region of Inyo and San Bernardino Counties. The hypocenter for the quake was located 13 miles north-northeast of Trona and aftershocks are occurring in this general area. The largest two, so far, have been a (prelminary) M3.6 at 11:11am and a M3.2 at 11:12 am. A special Thank You goes out to the two loyal "feelers" – one in Inyokern and one in Ridgecrest – who visited the "Did You Feel It?" webpage (http://pasadena.wr.usgs.gov/shake/ca/) and informed us of the intensities of the quakes.
Moving south, a M3.5 earthquake occurred at 9:05 am which was located 31 miles south-east of Calexico. As of yet, there is no word that this earthquake was felt.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 11:37 am Edit This

We have had some seismic action in the Panamint Valley area, east of Owens Valley, overnight. The largest events were: a M3.8 at 3:34 am, a M3.6 at 11:11 am & a M3.2 at 11:12 am. The epicenters are all located 13 miles north-northeast of Trona. These quakes are definitely large enough to have been felt, but the area is very sparsely populated.

Also, at 9:05 am, there was a M3.5 in northern Baja, 31 miles southeast of Calexico. This quake might possibly have been felt in the Imperical Valley and, of course, in the epicentral area in Mexico.

Comments Off

September 26, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

September 26, 2002

The time period covered is 5 pm on Thursday, September 19 (PDT) through 5 pm on Thursday, September 26 (PDT). During this period we dectected and analysed 201 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9826341	2.1	2002/09/20	01:28:09	33 9.4 N	115 37.2 W	5.9	2 km (1 mi) SE of Obsidian Butte, CA
9826377	2.7	2002/09/20	04:38:36	36 3.0 N	117 52.8 W	2.5	6 km (4 mi) E of Coso Junction, CA
9826413	2.2	2002/09/20	08:12:13	34 20.0 N	116 38.3 W	0.8	21 km (13 mi) ENE of Big Bear City, CA
9826537	2.1	2002/09/20	12:09:33	34 20.1 N	116 38.1 W	2.7	21 km (13 mi) ENE of Big Bear City, CA
9826789	4.3	2002/09/21	14:26:16	33 13.5 N	116 6.8 W	14.6	9 km (6 mi) N of Ocotillo Wells, CA
		Widely felt in the Borrego Badlands. Felt from the U.S./Mexico border to Corona & Twentynine Palms.					
9826805	2.1	2002/09/21	15:01:29	33 14.4 N	116 6.6 W	13.2	11 km (7 mi) N of Ocotillo Wells, CA
9826849	2.5	2002/09/21	17:58:36	33 14.2 N	116 6.7 W	13.4	11 km (7 mi) N of Ocotillo Wells, CA
9510934	2.1	2002/09/22	13:39:36	34 42.1 N	120 27.0 W	3.3	7 km (4 mi) N of Lompoc, CA
9827101	2.2	2002/09/23	00:27:33	34 0.2 N	116 46.0 W	20.6	9 km (6 mi) N of Cabazon, CA
9827109	3.6	2002/09/23	01:13:16	32 10.9 N	115 23.0 W	7.0	55 km (34 mi) S of Calexico, CA
		Felt in the Imperial Valley area					
9827157	2.6	2002/09/23	03:08:44	32 16.0 N	115 23.5 W	7.1	46 km (28 mi) SSE of Calexico, CA
9827169	2.7	2002/09/23	05:07:33	32 15.6 N	115 22.7 W	7.0	47 km (29 mi) SSE of Calexico, CA
9827229	3.1	2002/09/23	08:41:26	32 12.4 N	115 22.6 W	7.0	53 km (33 mi) SSE of Calexico, CA
9827329	2.5	2002/09/23	16:25:58	32 16.3 N	115 23.4 W	7.0	45 km (28 mi) SSE of Calexico, CA
9827333	2.5	2002/09/23	16:33:29	33 15.4 N	116 7.8 W	7.8	13 km (8 mi) N of Ocotillo Wells, CA
9827357	3.0	2002/09/23	18:20:53	32 14.3 N	115 23.6 W	7.0	49 km (30 mi) SSE of Calexico, CA
9827361	2.3	2002/09/23	18:22:27	32 31.7 N	115 52.3 W	7.0	26 km (16 mi) SSE of Ocotillo, CA
9827473	2.9	2002/09/24	03:48:01	32 16.3 N	115 23.7 W	7.0	45 km (28 mi) SSE of Calexico, CA
9827489	2.6	2002/09/24	05:01:03	32 15.1 N	115 23.4 W	7.0	47 km (29 mi) SSE of Calexico, CA
9827565	2.1	2002/09/24	09:32:14	33 21.1 N	116 22.2 W	15.2	11 km (7 mi) N of Borrego Springs, CA
9827705	2.5	2002/09/24	17:41:35	33 44.9 N	116 1.5 W	9.3	18 km (11 mi) ENE of Indio, CA
9828117	2.1	2002/09/25	22:31:40	34 59.4 N	116 57.1 W	7.1	13 km (8 mi) NNE of Barstow, CA
9828217	2.2	2002/09/26	07:49:55	33 58.6 N	117 12.9 W	16.9	9 km (5 mi) SSE of Loma Linda, CA

Comments Off

September 25, 2002

Commentary

Filed under: Old Commentary — kate @ 12:41 pm Edit This

A very small quake (M1.7) has been felt today in Culver City. The time was 11:59 am & the epicenter was lcoated in Culver City, 2 miles west-southwest of Baldwin Hills.

Comments Off

September 23, 2002

Commentary

Filed under: Old Commentary — kate @ 10:47 am Edit This

Early this morning, at 1:13 am, a quake in Mexico was felt in the Imperial Valley area. This quake had a magnitude of M3.6 & was located 34 miles south of Calexico.

There was a M3.1 aftershock nearby at 8:41 am.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:54 am Edit This

On Saturday, there was a widely felt quake in the Borrego Badlands, 6 miles north of Ocotillo Wells. The time was 2:26 pm & the magnitude was M4.1. Focal mechanism was strike-slip. This quake was felt from the U.S./Mexico border to Corona & Twentynine Palms.

Comments Off

September 20, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

September 20, 2002

The time period covered is 5 pm on Thursday, September 12 (PDT)

through 5 pm on Thursday, September 19 (PDT). During this period

we dectected and analysed 196 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

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          Mag. Local Date Local Time Lat.      Long.    Depth  Descriptive location
       ------------------------------------------------------------------------------------------

13812836  2.6  2002/09/14 12:35:28 35 16.2 N 118 32.8 W  6.7   18 km (11 mi) NNW  of Tehachapi, CA
13812864  1.9  2002/09/14 14:04:05 35 19.1 N 118 30.8 W  6.6   22 km (13 mi) NNW  of Tehachapi, CA
13813108  2.5  2002/09/15 08:50:52 32 16.2 N 115 16.4 W  7.0   49 km (30 mi) SSE  of Calexico, CA
13813192  3.3  2002/09/15 14:15:50 34  3.3 N 116 19.2 W 10.5    9 km ( 6 mi) S    of Joshua Tree, CA
               FELT in Joshua Tree, Desert Hot Springs, Palm Springs.
13813252  2.0  2002/09/15 19:05:08 32 35.4 N 116 10.9 W  4.9   24 km (15 mi) SW   of Ocotillo, CA
13813324  2.2  2002/09/16 04:43:11 34  3.3 N 116 19.0 W 10.6    9 km ( 6 mi) S    of Joshua Tree, CA
13813696  3.7  2002/09/17 08:00:05 33 30.2 N 116 46.7 W 16.0   11 km ( 7 mi) WSW  of Anza, CA
               FELT from El Cajon to Cajon Pass, Max MMI IV.
13813760  2.8  2002/09/17 10:07:01 33 30.5 N 116 46.8 W 16.0   11 km ( 7 mi) WSW  of Anza, CA
               FELT in Hemet, Idyllwild & Temecula.
13819588  2.1  2002/09/17 18:04:42 33 10.8 N 115 36.2 W  2.1    3 km ( 2 mi) ENE  of Obsidian Butte, CA
13819632  2.0  2002/09/17 19:25:42 32 21.8 N 115 15.0 W  7.0   41 km (25 mi) SE   of Calexico, CA
13819680  2.2  2002/09/17 22:23:30 33 12.0 N 116  2.1 W 16.4   11 km ( 7 mi) NE   of Ocotillo Wells, CA
13819688  2.2  2002/09/17 23:28:49 36 28.2 N 118 18.7 W  9.7   12 km ( 8 mi) S    of Mt. Whitney, CA
13819712  2.0  2002/09/18 01:17:39 34 25.0 N 116 28.9 W 12.6   33 km (21 mi) N    of Yucca Valley, CA
13820028  2.7  2002/09/18 15:50:53 33 55.6 N 119 53.3 W 18.2   17 km (10 mi) SSE  of Santa Cruz Is.
13820052  2.9  2002/09/18 20:00:25 33 47.0 N 118 30.4 W 14.8    8 km ( 5 mi) W    of Palos Verdes Point, CA
               FELT in South Bay cities, Palos Verdes to Santa Monica.
               Max MMI IV.
13820088  3.8  2002/09/18 23:21:04 34 52.0 N 116 23.7 W  3.5   53 km (33 mi) SSW  of Baker, CA
               FELT in Victorville, Landers areas.  Max MMI III
13820196  2.1  2002/09/19 08:59:10 33  9.4 N 115 38.0 W  3.6    1 km ( 1 mi) SSE  of Obsidian Butte, CA
13820200  2.8  2002/09/19 08:59:55 33  9.8 N 115 38.2 W  4.1    1 km ( 0 mi) S    of Obsidian Butte, CA
 9826245  2.0  2002/09/19 14:28:17 36  2.5 N 117 52.8 W  3.5    6 km ( 4 mi) E    of Coso Junction, CA
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———————7d2242138f023c–

Comments Off

September 19, 2002

Commentary

Filed under: Old Commentary — kate @ 10:07 am Edit This

We have another M2.8 in the northern Imperial Valley, about a half mile south of Obsidian Butte, or 9 miles north or Westmorland. The magnitude was M2.8 & the time was 8:59 am. So far, we have no “felt reports”.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:03 am Edit This

Just after 8:00 pm last night, there was a M2.8 offshore that was widely felt in the South Bay area. The epicenter was located 5 miles west-northwest of Palos Verdes Point. A partial list of town where it was felt are: Palos Verdes Estates, Rancho Palos Verdes, Hermosa Beach, Redondo Beach, Manhattan Beach, Torrance & Gardena. The peak Modified Mercalli intensity was IV.

Also last night, at 11:21 pm, there was a M3.5 Hector Mines aftershock, located 33 miles southwest of Baker or 35 miles east of Barstow. This quake was reported felt in the Victorville area & the Lucerne Valley area. The focal mechanism was strike-slip.

Comments Off

September 17, 2002

Commentary

Filed under: Old Commentary — kate @ 10:40 am Edit This

We have recorded a M2.8 aftershock to this morning’s M3.6 quake. It occurred at 10:07 am, 8 miles west-southwest of Anza & was felt in Hemet & Temecula.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:15 am Edit This

A M3.6 quake has occurred this morning at 8:00 am. The epicenter was
located 7 miles west-southwest of Anza, or 26 miles south-southwest
of Palm Springs. “Felt reports” are beginning to trickle in, indicating that the quake was felt as far away as Riverside & Escondido.

Comments Off

September 16, 2002

Commentary

Filed under: Old Commentary — kate @ 7:28 am Edit This

There was a M3.1 Landers aftershock early yesterday afternoon, at 2:15 pm, located 6 miles south-southwest of the town of Joshua Tree. It was felt in Joshua Tree, Desert Hot Springs & Palm Springs.

Just after midnight, a very small quake (M1.8) was felt in the West Los Angeles & Beverly Hills area. The epicenter was 2 miles north-northwest of Culver City & the time was 12:45 am.

Comments Off

September 13, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

September 13, 2002

The time period covered is 5 pm on Thursday, September 6 (PDT)

through 5 pm on Thursday, September 12 (PDT). During this period

we dectected and analysed 214 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

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          Mag. Local Date Local Time Lat.      Long.    Depth  Descriptive location

       ------------------------------------------------------------------------------------------

 9819773  3.0  2002/09/05 18:27:06 33 55.2 N 117 46.1 W 11.7    5 km ( 3 mi) NE   of Yorba Linda, CA
              FELT in northern Orange County & Inland Empire areas
 9819945  2.3  2002/09/05 21:29:56 33 54.8 N 117 46.1 W 11.1    5 km ( 3 mi) NE   of Yorba Linda, CA
 9820025  2.4  2002/09/06 01:37:01 34 23.9 N 116 26.8 W  3.0   31 km (19 mi) N    of Yucca Valley, CA
 9820433  2.2  2002/09/06 13:02:55 32  1.8 N 116 22.0 W  7.0   86 km (53 mi) SSW  of Ocotillo, CA
 9820469  2.7  2002/09/06 15:29:41 33 55.9 N 117 45.9 W 13.4    7 km ( 4 mi) NE   of Yorba Linda, CA
              FELT in Diamond Bar
 9820489  3.5  2002/09/06 17:02:10 36  3.0 N 117 52.6 W  3.3    6 km ( 4 mi) E    of Coso Junction, CA
 9820741  2.0  2002/09/07 00:06:09 34 48.3 N 116 16.0 W  6.2   54 km (34 mi) SSW  of Baker, CA
 9820929  2.8  2002/09/07 06:24:39 34  9.8 N 117 26.3 W  5.5    6 km ( 4 mi) N    of Fontana, CA
              FELT in Rancho Cumamonga, Fontana, Railto & Lytle Creek
 9821001  2.8  2002/09/07 08:59:06 34 24.6 N 116 28.5 W  3.4   32 km (20 mi) N    of Yucca Valley, CA
 9821145  2.2  2002/09/07 16:08:27 36 27.3 N 117 53.1 W 10.7   22 km (14 mi) NNE  of Olancha, CA
 9821725  2.1  2002/09/08 11:25:48 33 55.0 N 117 46.1 W 10.9    5 km ( 3 mi) NE   of Yorba Linda, CA
 9821737  2.4  2002/09/08 13:10:14 32 11.0 N 115 12.3 W  7.0   60 km (37 mi) SSE  of Calexico, CA
 9821745  2.3  2002/09/08 13:22:21 32 21.0 N 115 15.1 W  7.0   42 km (26 mi) SSE  of Calexico, CA
 9821749  2.7  2002/09/08 13:23:23 32 20.7 N 115 14.7 W  7.0   43 km (27 mi) SSE  of Calexico, CA
 9821781  2.2  2002/09/08 14:22:36 34 22.3 N 116 27.1 W  3.1   28 km (17 mi) N    of Yucca Valley, CA
 9821957  2.0  2002/09/08 21:03:12 34  1.4 N 117 14.3 W 12.9    3 km ( 2 mi) SSE  of Loma Linda, CA
 9822101  2.0  2002/09/09 03:10:01 32 37.8 N 116  8.6 W 10.4   18 km (11 mi) SW   of Ocotillo, CA
 9822425  2.4  2002/09/09 15:55:15 35 23.4 N 117 44.2 W  8.7   26 km (16 mi) SSW  of Ridgecrest, CA
 9822533  2.4  2002/09/09 19:03:20 34 48.0 N 116 16.2 W  6.1   55 km (34 mi) SSW  of Baker, CA
 9822629  2.3  2002/09/09 22:47:25 32 32.2 N 115 13.8 W  7.0   29 km (18 mi) ESE  of Calexico, CA
 9822745  2.0  2002/09/10 08:11:49 34  9.6 N 119 32.1 W  7.0   14 km ( 9 mi) N    of Santa Cruz Is.
 9822801  2.7  2002/09/10 10:26:39 34 35.1 N 116 16.5 W  4.3   50 km (31 mi) N    of Joshua Tree, CA
13811476  2.1  2002/09/10 15:32:45 35  0.6 N 118 29.4 W  8.9   14 km ( 9 mi) SSW  of Tehachapi, CA
13811580  2.3  2002/09/10 20:48:54 33 42.3 N 118  2.2 W 16.7    2 km ( 1 mi) N    of Bolsa Chica Beach, CA
              FELT in Huntington Beach, Seal Beach, Westminster & Cypress
13811612  2.0  2002/09/10 22:23:58 34  0.8 N 116 55.2 W 18.5   10 km ( 6 mi) NNW  of Banning, CA
13811648  2.1  2002/09/11 03:56:24 33 55.6 N 117 46.2 W 12.4    6 km ( 4 mi) NE   of Yorba Linda, CA
13811804  2.4  2002/09/11 13:18:23 34 31.6 N 116 15.1 W  4.2   44 km (27 mi) N    of Joshua Tree, CA
13811904  2.0  2002/09/11 17:21:34 34  9.7 N 116 48.9 W  5.3    7 km ( 4 mi) N    of Mt. San Gorgonio, CA
13812012  2.0  2002/09/11 23:29:36 35 42.3 N 119 15.8 W 20.7   44 km (27 mi) NNW  of Bakersfield, CA
13812144  2.1  2002/09/12 13:22:23 34 12.0 N 116 25.8 W 12.8    9 km ( 6 mi) N    of Yucca Valley, CA
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Comments Off

September 11, 2002

Commentary

Filed under: Old Commentary — kate @ 6:13 am Edit This

A very small quake was felt at 8:48 pm last night, in Orange County.
The quake was a M2.2, located 2 miles northeast of Bolsa Chica Beach.
It was felt in Huntington Beach, Seal Beach, Westminster & Cypress.

Comments Off

September 7, 2002

Commentary

Filed under: Old Commentary — kate @ 7:27 am Edit This

The lastest small quake to be felt occurred 4 miles north of Fontana
at 6:24 am this morning. The magnitude M2.8 quake was felt in Rancho Cucamonga, Fontan, Rialto & Lytle Creek, with a peak intensity of Modified Mercalli II (just above “not felt”). This quake is unrelated to the ongoing aftershock sequence in Yorba Linda.

Comments Off

September 6, 2002

Commentary

Filed under: Old Commentary — kate @ 5:57 pm Edit This

A pair of M3+ quakes happened close together in time, but far apart
in distance, late this afternoon. The first was a M3.2 at 5:02 pm,

located 3 miles east of Coso Junction (along Rt. 395, about halfway between Los Angeles and Mammoth). The other one was a M3.2 in northern Mexico at 5:25 pm, 67 miles south-southwest of Ocotillo. Due to their locations, neither of these will probably be reported felt.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 3:44 pm Edit This

One of the small Yorba Linda aftershocks was felt this afternoon in the Diamond Bar area. The quake was a M2.6 & was location, near the others, 4 miles northeast of Yorba Linda. The time was 3:29 pm.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 12:39 pm Edit This

Yesterday afternoon at 6:27 pm, a M3.0 quake was felt in the northern Orange County & Inland Empire areas. This quake was an aftershock of Tuesday's M4.8 ("upgraded" from M4.6). The location was the same as all the earlier events, 3 miles northeast of Yorba Linda. It was felt fairly widely, as far away as Pasadena.

There was also a quake near Parkfield last night. It was located by the Northern California Seismic Network to be 5 miles south-southwest of Parkfield, or 20 miles northeast of Paso Robles. The time was 12:28 am & the magnitude was M3.8. It was felt in Paso Robles & the San Luis Obispo area.

Comments Off

September 5, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Anthony Guarino ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

September 5, 2002

The time period covered is 5 pm on Thursday, August 29 (PDT) through 5 pm on Thursday, September 5 (PDT). During this period we dectected and analysed 219 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9816785	2.4	2002/08/29	03:25:11	36 39.7 N	115 38.2 W	0.0	95 km (59 mi) NE of Shoshone, CA
9817561	2.9	2002/08/31	07:55:52	33 2.8 N	115 37.2 W	14.7	1 km (1 mi) NNE of Westmorland, CA
9817573	2.6	2002/08/31	08:15:31	33 3.1 N	115 36.5 W	13.5	2 km (1 mi) NE of Westmorland, CA
9817605	3.8	2002/08/31	09:24:33	33 2.7 N	115 36.6 W	14.2	1 km (1 mi) NE of Westmorland, CA
9817629	2.6	2002/08/31	09:51:47	33 2.5 N	115 36.5 W	11.8	1 km (1 mi) ENE of Westmorland, CA
9510134	2.9	2002/08/31	09:52:05	33 3.0 N	115 36.1 W	5.7	2 km (1 mi) NE of Westmorland, CA
9817633	2.8	2002/08/31	09:56:37	33 2.7 N	115 36.5 W	15.7	2 km (1 mi) NE of Westmorland, CA
9817641	2.6	2002/08/31	10:05:58	33 3.0 N	115 36.3 W	14.2	2 km (1 mi) NE of Westmorland, CA
9817645	2.8	2002/08/31	10:13:04	33 3.3 N	115 36.6 W	15.6	2 km (1 mi) NNE of Westmorland, CA
9817653	2.6	2002/08/31	10:23:21	33 3.1 N	115 37.1 W	15.2	2 km (1 mi) N of Westmorland, CA
9817657	2.0	2002/08/31	10:25:53	33 4.1 N	115 36.0 W	16.0	4 km (3 mi) NNE of Westmorland, CA
9818041	2.4	2002/09/01	06:50:36	35 1.7 N	116 30.4 W	1.7	48 km (30 mi) WSW of Baker, CA
9818085	2.1	2002/09/01	11:12:55	33 46.6 N	118 5.1 W	15.3	4 km (3 mi) NNE of Seal Beach, CA
9818285	2.5	2002/09/02	06:59:00	34 23.0 N	116 28.2 W	4.0	29 km (18 mi) N of Yucca Valley, CA
9818413	2.7	2002/09/02	21:50:48	33 55.4 N	117 46.4 W	13.6	5 km (3 mi) NE of Yorba Linda, CA
9818433	4.8	2002/09/03	00:08:51	33 55.0 N	117 46.5 W	12.9	5 km (3 mi) NE of Yorba Linda, CA
9818437	2.0	2002/09/03	00:12:55	33 55.0 N	117 46.2 W	11.2	5 km (3 mi) NE of Yorba Linda, CA
9818441	2.9	2002/09/03	00:15:51	33 55.4 N	117 46.3 W	11.7	5 km (3 mi) NE of Yorba Linda, CA
9818445	2.5	2002/09/03	00:17:09	33 55.0 N	117 46.2 W	11.8	5 km (3 mi) NE of Yorba Linda, CA

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 9818453  2.3  2002/09/03 00:22:39 33 55.0 N 117 46.5 W 11.8    5 km ( 3 mi) NE   of Yorba Linda, CA
 9818529  2.0  2002/09/03 02:42:07 33 55.2 N 117 45.7 W  8.9    6 km ( 4 mi) NE   of Yorba Linda, CA
 9818561  2.9  2002/09/03 04:28:39 33 55.1 N 117 46.3 W 10.3    5 km ( 3 mi) NE   of Yorba Linda, CA
 9818565  3.1  2002/09/03 04:49:32 32 17.0 N 115 18.7 W  6.3   46 km (29 mi) SSE  of Calexico, CA
 9818573  2.2  2002/09/03 05:56:22 32 20.4 N 115 18.6 W  7.0   40 km (25 mi) SSE  of Calexico, CA
 9818745  2.7  2002/09/03 13:03:24 33 55.0 N 117 46.8 W  7.2    4 km ( 3 mi) NE   of Yorba Linda, CA
 9819237  2.8  2002/09/04 07:44:17 33 37.2 N 116 41.8 W 14.0    8 km ( 5 mi) NNW  of Anza, CA
 9819589  2.1  2002/09/05 05:34:02 35 41.5 N 117 16.5 W  7.8   12 km ( 7 mi) SE   of Trona, CA
 9819693  2.2  2002/09/05 14:08:20 35  4.6 N 118 18.6 W  7.7   13 km ( 8 mi) WNW  of Mojave, CA
 9819705  2.7  2002/09/05 15:25:51 34 20.8 N 116 27.4 W  8.3   25 km (16 mi) N    of Yucca Valley, CA
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Comments Off

September 4, 2002

Commentary

Filed under: Old Commentary — kate @ 7:54 am Edit This

We had a small quake this morning in the San Jacinto fault zone near Anza. The time was 7:44 am & the epicenter was 4 miles north-northwest of Anza or 9 miles south of Idyllwild. The magnitude was M2.8. We have no “felt reports” so far.

Comments Off

September 3, 2002

Commentary

Filed under: Old Commentary — kate @ 1:56 pm Edit This

A small aftershock of today’s Yorba Linda M4.6 was felt at 1:03 pm. The magnitude was M2.6 & the epicenter had the same location as the others, 3 miles northeast of Yorba Linda.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 11:39 am Edit This

A M4.6 quake, with 2 foreshocks & about 24 aftershocks (so far) shook up the Orange County & Inland Emprire areas this morning. The mainshock occurred at 12:08 am, 3 miles northeast of Yorba Linda & was felt as far as the High Desert region & Escondido. The peak intensity was Modified Mercalli V, which is enough to waken sleepers & knock items off shelves but is unlikely to do any structural damage.
The largest foreshock (a M2.6 at 9:50 pm)& two of the largest aftershocks (a M2.9 at 12:15 am & a M2.8 at 4:28 am) were also reported felt in the epicentral region.

Please refer to the special reports (back one page for link) for a map showing the location of the sequence relative to other L.A. Basin quakes in the past year.

Comments Off

August 31, 2002

Commentary

Filed under: Old Commentary — kate @ 7:06 pm Edit This

We had a small swarm in the northern Imperial Valley this morning, about one mile northeast of Westmorland. The swarm began with a M2.9 at 7:55 am & culminated with a M3.6 at 9:24 am. There was also another M2.8 at 9:56 am. The total number of events in the swarm is probably about 30. The M3.6, at least, was felt in the Westmorland & Calipatria areas.

Comments Off

August 30, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

August 30, 2002

The time period covered is 5 pm on Thursday, August 22 (PDT)

through 5 pm on Thursday, August 29 (PDT). During this period

we dectected and analysed 174 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9813485	2.0	2002/08/22	19:29:33	33 28.2 N	116 32.1 W	14.5	16 km (10 mi) SE of Anza, CA
9813505	2.0	2002/08/22	21:34:41	32 37.3 N	115 46.7 W	0.0	24 km (15 mi) ESE of Ocotillo, CA
9813509	2.2	2002/08/22	21:35:56	32 37.6 N	115 46.8 W	0.1	23 km (15 mi) ESE of Ocotillo, CA
9813529	2.9	2002/08/23	00:51:37	33 10.3 N	117 38.8 W	14.4	25 km (15 mi) W of Oceanside, CA
		FELT in Oceanside area					
9509974	2.2	2002/08/23	01:57:41	35 45.0 N	118 29.2 W	4.7	13 km (8 mi) N of town of Lake Isabella, CA
9813573	2.5	2002/08/23	01:57:44	35 45.7 N	118 29.1 W	5.6	14 km (9 mi) N of town of Lake Isabella, CA
9813585	2.2	2002/08/23	02:19:14	34 18.7 N	116 51.8 W	4.5	5 km (3 mi) N of Big Bear City, CA
9813833	2.3	2002/08/23	14:28:07	32 21.8 N	115 11.9 W	7.0	44 km (27 mi) SE of Calexico, CA
9814041	2.2	2002/08/24	02:02:18	33 10.7 N	115 39.1 W	2.4	2 km (1 mi) WNW of Obsidian Butte, CA
9510062	2.0	2002/08/24	10:44:01	33 7.1 N	116 6.4 W	5.7	4 km (2 mi) SE of Ocotillo Wells, CA
9814349	2.0	2002/08/25	02:27:40	33 11.8 N	115 34.2 W	3.1	7 km (4 mi) SW of Niland, CA
9814353	2.4	2002/08/25	02:32:20	35 56.2 N	118 40.7 W	12.2	35 km (21 mi) ESE of Porterville, CA
9815313	2.2	2002/08/26	16:35:03	36 2.6 N	118 49.5 W	9.2	18 km (11 mi) ESE of Porterville, CA
9815321	2.1	2002/08/26	17:02:13	32 17.1 N	115 15.2 W	7.0	48 km (30 mi) SSE of Calexico, CA
9815821	2.1	2002/08/27	11:52:41	34 20.9 N	116 28.0 W	4.5	26 km (16 mi) N of Yucca Valley, CA
9816269	2.0	2002/08/28	03:28:26	33 59.6 N	116 56.8 W	9.7	8 km (5 mi) NNE of Beaumont, CA
9816273	2.0	2002/08/28	03:34:50	34 16.7 N	118 25.9 W	13.1	1 km (0 mi) SE of Pacoima, CA
9816453	2.6	2002/08/28	08:11:48	35 34.7 N	117 10.1 W	9.4	28 km (17 mi) SE of Trona, CA
9816449	2.6	2002/08/28	08:11:48	35 34.7 N	117 10.1 W	5.6	28 km (17 mi) SE of Trona, CA
9816497	2.2	2002/08/28	10:14:06	33 59.6 N	116 56.9 W	10.4	8 km (5 mi) NNE of Beaumont, CA
9816561	2.1	2002/08/28	14:12:49	32 22.7 N	115 14.2 W	7.0	40 km (25 mi) SE of Calexico, CA
9816785	2.4	2002/08/29	03:25:11	36 39.7 N	115 38.2 W	0.0	95 km (59 mi) NE of Shoshone, CA

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Comments Off

August 23, 2002

Commentary

Filed under: Old Commentary — kate @ 7:45 am Edit This

Two small quakes may have been felt overnight. The first was a M2.9 located offshore 15 miles west of Oceanside, at 12:51 am. The other was a M2.5 at 1:57 am, located 9 miles north of Lake Isabella.

Comments Off

August 22, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

August 22, 2002

The time period covered is 5 pm on Thursday, August 15 (PDT) through 5 pm on Thursday, August 22 (PDT). During this period we dectected and analysed 186 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9810369	2.2	2002/08/16	18:23:00	33 9.2 N	115 37.1 W	4.5	3 km (2 mi) SE of Obsidian Butte, CA
9810373	2.0	2002/08/16	18:23:47	33 9.5 N	115 36.3 W	7.0	3 km (2 mi) ESE of Obsidian Butte, CA
9810421	2.3	2002/08/16	19:10:55	33 49.0 N	116 59.9 W	12.2	8 km (5 mi) NNW of Hemet, CA
9810485	2.6	2002/08/17	03:11:37	32 17.0 N	115 13.8 W	7.0	50 km (31 mi) SSE of Calexico, CA
9810509	2.9	2002/08/17	04:39:52	32 15.9 N	115 16.0 W	7.0	50 km (31 mi) SSE of Calexico, CA
9810585	2.5	2002/08/17	05:19:26	32 17.3 N	115 17.8 W	7.0	46 km (29 mi) SSE of Calexico, CA
9810661	2.0	2002/08/17	10:09:21	33 14.7 N	116 4.4 W	10.7	11 km (7 mi) WSW of Salton City, CA
9811301	2.4	2002/08/19	01:26:22	32 39.5 N	115 53.0 W	1.8	13 km (8 mi) SE of Ocotillo, CA
9811465	2.6	2002/08/19	07:31:43	36 1.0 N	117 48.6 W	2.4	13 km (8 mi) ESE of Coso Junction, CA
9811497	2.1	2002/08/19	08:57:27	33 17.8 N	116 45.4 W	10.6	6 km (4 mi) N of Lake Henshaw, CA
9811773	2.0	2002/08/19	22:20:51	34 27.9 N	116 13.8 W	8.7	37 km (23 mi) NNE of Joshua Tree, CA
9811889	2.5	2002/08/20	04:37:38	36 3.0 N	117 33.1 W	1.4	35 km (22 mi) NNW of Trona, CA
9812393	2.2	2002/08/20	16:10:48	34 18.9 N	116 26.9 W	2.4	22 km (14 mi) N of Yucca Valley, CA
9812461	2.0	2002/08/21	00:29:05	33 44.4 N	118 6.8 W	16.6	1 km (1 mi) WSW of Seal Beach, CA
9812505	2.1	2002/08/21	01:41:36	34 17.6 N	118 44.8 W	11.7	4 km (2 mi) WNW of Simi Valley, CA
9812973	2.1	2002/08/21	14:07:53	33 29.0 N	116 17.0 W	10.7	21 km (13 mi) WSW of Mecca, CA
9813009	2.2	2002/08/21	16:33:06	34 2.0 N	117 14.3 W	15.3	2 km (1 mi) SE of Loma Linda, CA
9813029	2.2	2002/08/21	18:21:03	36 52.8 N	118 16.1 W	11.6	11 km (7 mi) NW of Independence, CA
9813385	2.0	2002/08/22	14:51:55	34 45.8 N	116 47.3 W	8.1	26 km (16 mi) ESE of Barstow, CA

Comments Off

August 19, 2002

Commentary

Filed under: Old Commentary — kate @ 1:05 pm Edit This

Submitted by Kate Hutton

I've had a couple of e-mail inquiries about how exactly a deep teleseism can create "ghost" local earthquakes. There is probably enough general interest that I will take a shot at explaining it.

It happens when the P waves from the teleseism pass through our local network. (Some people may not realize that seismographs are incredibly sensitive & can pick up quakes above about Mw6.0 anywhere in the world. We refer to these as "teleseisms" or distant earthquakes.) Because the Fiji quake was a deep teleseism, the seismogram at each of our stations is relatively "impulsive", jumps right out of the background noise, like a local earthquake. However, the arrival times are all wrong, so it (the real-time computer) can't locate it as a local quake. One of the things it tries to do is "split" the arrivals into two or more quakes. It has to know to do that, because we sometimes have more than one local quake in the same minute. This was the result from the first (now called Mw7.5 by NEIC) Fiji quake. Three bogus local quake solutions were generated. All three were judged (again by the real-time computer) to be of poor quality, but two of them were still good enough to get onto the "Recent Eartthquakes" web site. We deleted those when we arrived at work this morning.

When the waves from the second quake came through 7.5 minutes later, there were still some other waves passing through from the first quake, so the arrivals were not as clean & "impulsive". The real-time system detected the Mw7.7, but did not generated even any poor quality local solutions.

I hope this makes sense. It is the down side of generating earthquake data for the public in near-real time, which I think is generally agreed to be a good thing. The system does a good job about 99% of the time, but not 100%. That's why we keep checking up on it. If you watch the web page closely, you may notice small quakes that disappear after working hours start. Most of these are actually telemetry (data transmission) noise that happens to (usually poorly) mimic the arrival pattern of a local earthquake. If we changed the software to be more selective, we would end up throwing out a few earthquakes, which we don't want. Better to just keep an eye on the automatic results & fix them when needed.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:20 am Edit This

Please note that the two M3+ quakes this morning at 4:12 am are not accurate. They are our local Seismic Network's misread on waves coming in from a pair of deep M7's in the Fiji Islands (Mw7.4 & Mw7.7). The events have been changed to "teleseisms" in our data base, but I still need to figure out how to remove them from the web page. Sorry.

Comments Off

August 16, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

August 16, 2002

The time period covered is 5 pm on Thursday, August 8 (PDT)

through 5 pm on Thursday, August 15 (PDT). During this period

we dectected and analysed 204 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9807929	2.2	2002/08/09	10:30:49	33 9.9 N	115 39.6 W	8.4	2 km (1 mi) WSW of Obsidian Butte, CA
9808009	2.0	2002/08/09	16:58:38	32 13.0 N	115 19.1 W	7.0	53 km (33 mi) SSE of Calexico, CA
9808025	2.2	2002/08/09	20:08:45	35 0.5 N	118 50.5 W	13.3	9 km (6 mi) E of Wheeler Ridge, CA
9808089	2.4	2002/08/10	02:58:31	32 13.7 N	115 19.1 W	7.0	52 km (32 mi) SSE of Calexico, CA
9808205	2.1	2002/08/10	15:45:04	36 6.3 N	117 51.3 W	2.2	11 km (7 mi) NE of Coso Junction, CA
9808277	2.1	2002/08/10	20:59:25	33 42.0 N	116 44.6 W	17.2	6 km (4 mi) SSW of Idyllwild, CA
9808337	2.1	2002/08/10	23:01:34	34 13.0 N	117 24.9 W	14.5	1 km (1 mi) WSW of Devore, CA
9808421	2.2	2002/08/11	12:22:42	32 27.0 N	116 15.1 W	11.6	40 km (25 mi) SW of Ocotillo, CA
9808533	2.8	2002/08/11	22:21:25	32 17.0 N	115 7.2 W	7.0	55 km (34 mi) SE of Calexico, CA
9808577	2.0	2002/08/12	04:16:31	35 57.4 N	117 39.8 W	3.7	28 km (17 mi) ESE of Coso Junction, CA
9808641	2.2	2002/08/12	07:46:56	34 40.8 N	120 17.1 W	4.9	11 km (7 mi) NW of Buellton, CA
9808785	2.0	2002/08/12	18:42:31	33 11.2 N	115 36.2 W	2.5	4 km (2 mi) ENE of Obsidian Butte, CA
9808789	2.0	2002/08/12	19:13:09	32 6.9 N	116 25.0 W	7.0	76 km (47 mi) SE of San Ysidro, CA
9808837	3.0	2002/08/13	03:09:49	34 10.0 N	117 26.1 W	7.3	7 km (4 mi) N of Fontana, CA
	FELT in Cajon Pass, Fontana & Rancho Cucamonga						
9808845	2.7	2002/08/13	03:15:04	34 10.0 N	117 26.0 W	3.1	7 km (4 mi) N of Fontana, CA
9808901	2.4	2002/08/13	03:28:58	34 0.0 N	118 24.0 W	12.4	0 km (0 mi) ENE of Culver City, CA
	FELT in Culver City & Inglewood.						
9808913	2.0	2002/08/13	05:06:03	36 11.4 N	117 59.3 W	5.1	10 km (6 mi) S of Olancha, CA
9809025	3.1	2002/08/13	11:03:25	35 18.7 N	119 26.8 W	14.3	19 km (12 mi) N of Taft, CA
	FELT in Taft & Tupman						
9809645	2.5	2002/08/14	18:24:10	34 9.8 N	117 26.6 W	9.8	6 km (4 mi) N of Fontana, CA
9809785	2.8	2002/08/15	07:57:22	34 5.3 N	117 19.1 W	17.3	3 km (2 mi) SW of San Bernardino, CA
	FELT in San Bernardino, Rancho Cucamonga & Redlands.						

Comments Off

August 15, 2002

Commentary

Filed under: Old Commentary — kate @ 8:49 am Edit This

A quake this morning at 7:57 am was felt in the San Bernardino, Rancho Cucamonga & Redlands areas. It was a M2.8, 2 miles southwest of San Bernardino, close to the San Jacinto fault.

Comments Off

August 13, 2002

Commentary

Filed under: Old Commentary — kate @ 12:51 pm Edit This

Oops. The two felt quakes that I submitted to the commentary report earlier today didn't make it. They were: a M3.0 at 3:09 am, located in the Lytle Creek area 4 miles north of Fontana. It was felt in the Cajon Pass area, Fontana & Rancho Cucamonga. The second one, a M2.4, occurred a few seconds before 3:29 am, under Culver City. It was felt in Culver City & Inglewood.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 12:48 pm Edit This

A pair of M3.1 quakes happened mid-day today, in different locations. The first occurred at 10:03 am, 12 miles north of the town of Taft, in the western San Joaquin Valley. It was felt in Taft itself & in Tupman.

Another M3.1 occurred at 12:20 pm, in the White Mtns. east of Owens Valley, 17 miles east-northeast of Big Pine. It had a M2.7 aftershock at 12:23 pm. Due to its remote location, there have been no "felt reports".

Comments Off

August 9, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

August 9, 2002

The time period covered is 5 pm on Thursday, August 1 (PDT)

through 5 pm on Thursday, August 8 (PDT). During this period

we dectected and analysed 204 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

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          Mag. Local Date Local Time Lat.      Long.    Depth  Descriptive location

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 9805469  2.5  2002/08/01 19:35:57 33 26.2 N 116 52.6 W 13.9    9 km ( 6 mi) N    of Palomar Observatory, CA
 9805505  2.6  2002/08/01 22:44:49 32  0.8 N 116 12.5 W  7.0   83 km (51 mi) SSW  of Ocotillo, CA
 9805513  2.6  2002/08/01 23:22:00 34 21.8 N 118 40.7 W 15.2   10 km ( 6 mi) NNE  of Simi Valley, CA
              FELT in West Hills, Westlake Village, Valencia & Simi Valley
 9805541  2.4  2002/08/02 01:48:19 36 11.5 N 117 59.3 W  4.0   10 km ( 6 mi) S    of Olancha, CA
 9805625  2.1  2002/08/02 09:12:54 34 48.3 N 116 16.1 W  6.5   54 km (34 mi) SSW  of Baker, CA
 9805813  2.6  2002/08/02 20:19:33 35 57.8 N 117 57.3 W  6.5    9 km ( 6 mi) S    of Coso Junction, CA
 9805881  2.1  2002/08/02 22:47:54 33 34.9 N 117 14.1 W 14.3   13 km ( 8 mi) SE   of Lake Elsinore, CA
 9805921  2.1  2002/08/03 03:07:16 34 29.6 N 116 20.0 W  4.3   40 km (25 mi) N    of Joshua Tree, CA
 9805937  2.0  2002/08/03 04:29:43 33  9.9 N 115 36.8 W  4.4    2 km ( 1 mi) ESE  of Obsidian Butte, CA
 9805941  2.4  2002/08/03 04:41:07 33  9.5 N 115 37.0 W  4.8    2 km ( 1 mi) SE   of Obsidian Butte, CA
 9806017  2.5  2002/08/03 11:11:29 32 56.3 N 115 31.7 W 18.1    3 km ( 2 mi) SSE  of Brawley, CA
 9806149  2.1  2002/08/04 04:52:59 33  9.7 N 116 27.6 W 15.2   13 km ( 8 mi) SW   of Borrego Springs, CA
 9806197  2.6  2002/08/04 11:26:13 34 17.3 N 116 52.8 W  7.3    4 km ( 2 mi) NW   of Big Bear City, CA
 9806201  2.5  2002/08/04 11:27:04 34 17.4 N 116 52.8 W  7.7    4 km ( 2 mi) NW   of Big Bear City, CA
 9806209  2.3  2002/08/04 12:09:21 35 45.6 N 116 34.6 W  7.0   37 km (23 mi) SW   of Shoshone, CA
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 9806309  2.2  2002/08/04 21:05:19 34 41.4 N 116 20.4 W  8.3    61 km (38 mi) N    of Joshua Tree, CA
 9806453  2.0  2002/08/05 09:16:58 36 20.9 N 118  0.3 W  0.2     7 km ( 5 mi) N    of Olancha, CA
 9806609  2.2  2002/08/05 17:31:16 34 29.2 N 118 38.2 W 18.1     5 km ( 3 mi) SSW  of Castaic Lake dam, CA
 9806841  2.5  2002/08/06 14:07:03 33  7.7 N 115 36.2 W 13.1     6 km ( 3 mi) SE   of Obsidian Butte, CA
 9806865  2.0  2002/08/06 15:48:13 34 53.8 N 119  3.1 W 12.6    12 km ( 8 mi) WSW  of Grapevine, CA
 9807221  2.0  2002/08/07 15:27:48 33 52.8 N 117 29.4 W 13.1     7 km ( 4 mi) E    of Corona, CA
 9807329  2.5  2002/08/07 20:18:08 33 42.6 N 120  0.7 W  0.1    28 km (17 mi) SSE  of Santa Rosa Is., CA
 9807345  2.1  2002/08/07 21:32:59 34  0.2 N 117 34.9 W  3.0     9 km ( 6 mi) SE   of Ontario, CA
 9807405  2.7  2002/08/08 03:25:26 34 10.1 N 117 38.1 W 13.8     7 km ( 4 mi) N    of Upland, CA
 9807429  2.3  2002/08/08 07:02:41 34  0.1 N 117 34.9 W  3.0     9 km ( 6 mi) SE   of Ontario, CA
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Comments Off

August 8, 2002

Commentary

Filed under: Old Commentary — kate @ 8:12 am Edit This

At 3:25 am this morning, there was a M2.7 quake along the San Gabriel Mtn. front 4 miles north of Upland. It might have been felt, but we have no reports so far.

Comments Off

August 2, 2002

Commentary

Filed under: Old Commentary — kate @ 7:23 am Edit This

A small quake was felt in the Santa Susana area late last night, at 11:22 pm. The magnitude was M2.6 & the epicenter was located in the Santa Susana Mtns. 6 miles north-northeast of Simi Valley. The quake was felt in West Hills, Westlake Village, Valencia & Simi Valley.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

August 2, 2002

The time period covered is 5 pm on Thursday, July 25 (PDT)

through 5 pm on Thursday, August 1 (PDT). During this period

we dectected and analysed 162 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

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          Mag. Local Date Local Time Lat.      Long.    Depth  Descriptive location
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13692920  2.4  2002/07/25 22:13:41 33 10.8 N 116  3.0 W  4.6     9 km ( 5 mi) ENE  of Ocotillo Wells, CA
13692928  2.9  2002/07/26 00:17:56 34 44.6 N 119  1.6 W  8.0    11 km ( 7 mi) SW   of Frazier Park, CA
               FELT in Frazier Park & Gorman
13693056  2.7  2002/07/26 17:08:57 34  2.5 N 118 59.1 W 16.9     4 km ( 3 mi) W    of Leo Carrillo State Beach, CA
               FELT in Newbury Park
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13693112  2.2  2002/07/26 23:22:10 34 51.9 N 116 23.7 W  3.9   53 km (33 mi) SSW  of Baker, CA
13693312  2.5  2002/07/27 22:47:14 34  9.8 N 117 26.1 W  8.1    6 km ( 4 mi) N    of Fontana, CA
               FELT in Rancho Cucamonga, Rialto & Alta Loma
13693392  2.0  2002/07/28 15:29:00 34  2.5 N 118 59.8 W 16.2    6 km ( 3 mi) W    of Leo Carrillo State Beach, CA
13695432  2.5  2002/07/28 18:02:20 36  1.2 N 117 48.0 W  1.8   14 km ( 8 mi) ESE  of Coso Junction, CA
13695444  2.2  2002/07/28 19:30:34 32 14.8 N 115  3.1 W  7.0   63 km (39 mi) SE   of Calexico, CA
13695516  2.3  2002/07/29 10:04:20 32 19.8 N 115 17.8 W  7.0   42 km (26 mi) SSE  of Calexico, CA
13695540  2.9  2002/07/29 10:37:12 32 54.9 N 116 14.6 W  8.7   28 km (17 mi) SSW  of Ocotillo Wells, CA
 9804693  2.3  2002/07/29 16:47:01 34 21.8 N 118 40.5 W 15.1   10 km ( 6 mi) NNE  of Simi Valley, CA
 9804809  2.1  2002/07/30 10:07:02 33 52.8 N 116 52.4 W 15.9    5 km ( 3 mi) S    of Banning, CA
 9804805  2.1  2002/07/30 10:07:02 33 52.6 N 116 52.1 W 16.2    6 km ( 3 mi) S    of Banning, CA
 9804965  2.4  2002/07/30 20:28:15 34 52.5 N 116 21.1 W  2.9   50 km (31 mi) SSW  of Baker, CA
 9805021  3.7  2002/07/31 01:31:47 34 34.3 N 116 26.5 W  3.0   48 km (30 mi) ENE  of Lucerne Valley, CA
               FELT in Big Bear, Lake Arrowhead areas & Twentynine Palms
 9805045  2.4  2002/07/31 04:17:55 32  1.5 N 116 19.4 W  7.0   85 km (53 mi) SSW  of Ocotillo, CA
 9805057  2.0  2002/07/31 04:52:05 35 57.6 N 117 57.3 W  5.5    9 km ( 6 mi) S    of Coso Junction, CA
 9805089  2.7  2002/07/31 08:15:12 35 20.7 N 117 53.5 W  5.3   25 km (16 mi) NNE  of California City, CA
 9805193  2.0  2002/07/31 12:21:51 33 50.0 N 117 52.1 W  7.0    4 km ( 3 mi) ENE  of Anaheim, CA
 9805265  2.4  2002/08/01 00:42:12 34 22.0 N 118 39.9 W 12.2   10 km ( 6 mi) WSW  of Valencia, CA
 9805277  2.1  2002/08/01 03:33:36 34 59.4 N 116 56.6 W  5.3   14 km ( 8 mi) NNE  of Barstow, CA
 9805329  2.0  2002/08/01 08:54:03 35 46.0 N 117 39.0 W  9.4   16 km (10 mi) N    of Ridgecrest, CA
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Comments Off

July 31, 2002

Commentary

Filed under: Old Commentary — kate @ 12:17 pm Edit This

Another small quake of interest occurred at 8:15 am this morning, 23 miles southwest of Ridgecrest, near the Garlock fault. The magnitude was M2.7. It was probably felt in the California City and Ridgecrest areas, but so far we have no reports.

There was another, M3.1, in central California at 11:53 am. This quake (according the Menlo Park) was located 16 miles south of Kettleman City, or 31 miles southeast of Coalinga.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:16 am Edit This

There was a M3.7 very early this morning in the high desert, 19 miles west-southwest of Ludlow. The time was 1:31 am & the quake was felt in the Big Bear/Lake Arrowhead areas. The epicenter of this quake coincides with a small, subsidiary fault in the Landers rupture (June 1992), so it could be considered a Landers aftershock. (Landers was a Mw7.3 quake, and could easily have occasional aftershocks 10 years later. In fact, one can often trace it's faint aftershock sequence on current weekly maps.)

Comments Off

July 29, 2002

Commentary

Filed under: Old Commentary — kate @ 11:13 am Edit This

We had another small quake at 10:37 am this morning: a M2.9 located in the Anza Borrego Desert area, 17 miles south-southwest of Ocotillo Wells, or 24 miles east-southeast of Julian. It's sort of an isolated area, so we may not get any "felt reports".

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:59 am Edit This

Two small quakes were felt in southern California over the weekend. The first occurred just slightly offshore, 3 miles west of Leo Carrillo State Beach, at 5:08 pm on Friday. Magnitude was M2.7. It was reported felt in Newbury Park.

The second small quake occurred late Saturday, at 10:47 pm, 4 miles north of Fontana. Magnitude was M2.6. It was felt in Rancho Cucamonga, Rialto & Alta Loma. This quake was an aftershock of Wednesday's M3.7 at the same location.

Comments Off

July 26, 2002

Commentary

Filed under: Old Commentary — kate @ 7:31 am Edit This

There was a small quake (M2.9) early this morning, just before 12:18 am. The location was in the mountains 7 miles southwest of Frazier Park. It was reported felt in the Frazier Park & Gorman areas.

Comments Off

July 25, 2002

Commentary

Filed under: Old Commentary — kate @ 5:06 pm Edit This

Yesterday at 5:43pm quite a few people in San Bernardino and Riverside counties shook from a M3.7 earthquake that occurred 4 miles north of Fontana. It occurred along the northern end of the San Jacinto fault, but since the quake was too small to cause any defining surface rupturing we can't be positive in naming the guilty fault. The focal mechanism shows that (whichever fault it was) it had basically strike-slip movement, meaning that the ground moved (for the most part) horizontally rather than vertically. A quake this size is expected to cause light to moderate shaking with very little or no damage.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

July 25, 2002

The time period covered is 5 pm on Thursday, July 18 (PDT) through 5 pm on Thursday, July 25 (PDT). During this period we dectected and analysed 236 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
13688380	2.2	2002/07/19	19:20:43	33 9.8 N	115 30.6 W	7.0	4 km (3 mi) N of Calipatria, CA
13688508	2.1	2002/07/20	10:32:50	36 11.3 N	117 59.6 W	5.6	11 km (7 mi) S of Olancha, CA
9802565	2.8	2002/07/20	13:37:00	36 11.3 N	117 59.3 W	7.0	11 km (7 mi) S of Olancha, CA
9802569	2.0	2002/07/20	14:28:20	32 55.7 N	116 17.3 W	13.2	28 km (17 mi) SSW of Ocotillo Wells, CA
9802613	2.5	2002/07/20	22:03:33	36 11.0 N	117 59.6 W	5.6	11 km (7 mi) S of Olancha, CA
9802709	2.2	2002/07/21	05:45:12	36 1.6 N	117 52.8 W	5.3	6 km (4 mi) ESE of Coso Junction, CA
9802741	2.3	2002/07/21	06:59:01	36 11.1 N	117 59.6 W	4.3	11 km (7 mi) S of Olancha, CA
9802745	2.1	2002/07/21	06:59:52	36 11.1 N	117 59.4 W	5.6	11 km (7 mi) S of Olancha, CA
9802753	2.5	2002/07/21	07:37:09	35 46.8 N	117 39.4 W	5.0	18 km (11 mi) N of Ridgecrest, CA
9802885	2.3	2002/07/21	17:17:38	35 51.3 N	119 47.1 W	7.0	49 km (30 mi) ENE of Cholame, CA
9802925	2.9	2002/07/21	21:33:27	34 19.4 N	116 50.3 W	4.2	7 km (4 mi) NNE of Big Bear City, CA
9803293	2.4	2002/07/23	02:38:21	33 18.5 N	116 16.9 W	8.7	10 km (6 mi) NE of Borrego Springs, CA
9803433	2.6	2002/07/23	10:36:16	32 22.6 N	115 2.0 W	7.0	52 km (33 mi) SW of Yuma, AZ
13692356	2.2	2002/07/23	20:26:55	32 29.3 N	115 15.2 W	7.0	30 km (19 mi) SE of Calexico, CA
13692360	2.4	2002/07/23	21:56:58	35 46.7 N	117 39.6 W	5.3	17 km (11 mi) N of Ridgecrest, CA
13692424	2.1	2002/07/24	07:29:40	33 49.0 N	118 27.3 W	14.9	5 km (3 mi) NNW of Palos Verdes Point, CA
13692444	2.9	2002/07/24	08:15:45	36 16.4 N	116 21.7 W	7.0	34 km (21 mi) NNW of Shoshone, CA
9509094	2.3	2002/07/24	10:32:20	34 0.9 N	117 4.9 W	16.4	5 km (3 mi) WSW of Yucaipa, CA
13692560	2.1	2002/07/24	12:44:56	33 11.9 N	116 43.7 W	7.6	4 km (3 mi) ENE of Mesa Grande, CA
13692608	2.3	2002/07/24	15:46:36	34 51.5 N	116 23.9 W	4.9	54 km (34 mi) SSW of Baker, CA
13692644	3.7	2002/07/24	17:43:15	34 9.7 N	117 25.7 W	6.5	6 km (4 mi) N of Fontana, CA
13692716	2.1	2002/07/25	05:34:27	34 59.3 N	116 56.7 W	8.7	13 km (8 mi) NNE of Barstow, CA

Comments Off

July 24, 2002

Commentary

Filed under: Old Commentary — kate @ 8:47 am Edit This

There was a M2.9 quake in Death Valley this morning, at 8:15 am. The epicenter was 4 miles southeast of Death Valley Junction, or 21 miles north-northwest of Shoshone CA, or 22 miles west-northwest of Pahrump NV. It may not be reported as felt, due to its remote location.

Comments Off

July 22, 2002

Commentary

Filed under: Old Commentary — kate @ 8:36 am Edit This

A small quake was felt last night in the Big Bear area at 9:33 pm. The epicenter was 4 miles north-northeast of Big Bear City & the magnitude was M2.9.

Comments Off

July 19, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

July 19, 2002

The time period covered is 5 pm on Thursday, July 11 (PDT)

through 5 pm on Thursday, July 18 (PDT). During this period

we dectected and analysed 209 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9800385	2.2	2002/07/11	22:05:53	34 50.9 N	116 24.3 W	2.9	55 km (34 mi) SSW of Baker, CA
9800405	2.2	2002/07/11	23:31:55	34 50.8 N	116 24.3 W	3.4	56 km (34 mi) SSW of Baker, CA
9800533	2.6	2002/07/12	14:18:18	36 26.9 N	117 57.6 W	3.2	19 km (12 mi) NNE of Olancha, CA
9800537	2.4	2002/07/12	14:34:36	34 19.3 N	116 50.2 W	4.2	7 km (4 mi) NNE of Big Bear City, CA
9800545	2.5	2002/07/12	15:00:57	34 19.2 N	116 50.2 W	4.0	6 km (4 mi) NNE of Big Bear City, CA
9800737	2.0	2002/07/13	15:28:16	36 28.3 N	117 58.7 W	10.7	16 km (10 mi) SSE of Lone Pine, CA
9800769	2.4	2002/07/13	18:25:32	36 3.9 N	117 38.9 W	2.8	27 km (17 mi) E of Coso Junction, CA
9800821	2.0	2002/07/14	01:04:44	34 14.7 N	117 33.9 W	8.0	9 km (6 mi) ESE of Mt. Baldy, CA
9800957	2.4	2002/07/14	22:43:01	36 4.5 N	117 53.8 W	2.4	6 km (4 mi) NE of Coso Junction, CA
9801005	2.5	2002/07/15	05:21:48	36 27.4 N	117 57.9 W	5.5	19 km (12 mi) SSE of Lone Pine, CA
13672572	2.7	2002/07/15	21:41:13	33 22.2 N	116 23.3 W	4.3	13 km (8 mi) N of Borrego Springs, CA
13672612	1.9	2002/07/16	04:18:42	34 41.6 N	116 18.3 W	3.1	62 km (38 mi) N of Joshua Tree, CA
13683432	2.0	2002/07/16	19:03:10	32 8.7 N	116 22.0 W	7.0	74 km (46 mi) SSW of Ocotillo, CA
13687488	2.2	2002/07/17	04:00:49	33 48.8 N	116 52.9 W	16.6	11 km (7 mi) NE of Hemet, CA
13687520	2.2	2002/07/17	06:16:35	34 19.5 N	116 50.2 W	4.1	7 km (4 mi) NNE of Big Bear City, CA
13687808	2.1	2002/07/17	18:41:35	36 26.5 N	117 58.7 W	7.0	18 km (11 mi) N of Olancha, CA
13687868	2.1	2002/07/18	03:03:33	32 54.3 N	115 58.8 W	9.7	19 km (12 mi) N of Ocotillo, CA

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13687872  2.0  2002/07/18 03:14:47 34 42.4 N 116 18.0 W  2.4    63 km (39 mi) N    of Joshua Tree, CA
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Comments Off

July 12, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

July 12, 2002

The time period covered is 5 pm on Thursday, July 5 (PDT)

through 5 pm on Thursday, July 11 (PDT). During this period

we dectected and analysed 204 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

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         Mag. Local Date Local Time Lat.      Long.    Depth  Descriptive location

       ------------------------------------------------------------------------------------------

 9797713  2.1  2002/07/04 23:31:47 32 29.6 N 115 18.0 W  7.0    27 km (17 mi) SE   of Calexico, CA
 9797721  2.7  2002/07/05 00:38:48 36  3.9 N 120  9.7 W  7.0    20 km (12 mi) ESE  of Coalinga, CA
 9797837  2.0  2002/07/05 09:12:21 35 46.5 N 117 38.9 W  8.0    17 km (11 mi) N    of Ridgecrest, CA
 9798041  2.3  2002/07/06 04:37:19 35 46.5 N 117 38.8 W  8.3    17 km (11 mi) N    of Ridgecrest, CA
 9798181  2.0  2002/07/06 22:11:03 34 49.7 N 116 20.8 W  8.4    55 km (34 mi) SSW  of Baker, CA
 9798421  2.2  2002/07/07 06:02:10 34 27.1 N 117 54.2 W  7.3    24 km (15 mi) SE   of Palmdale, CA
 9798481  2.1  2002/07/07 11:21:48 34 49.6 N 116 20.9 W  8.5    55 km (34 mi) SSW  of Baker, CA
 9798529  2.2  2002/07/07 16:01:48 35 45.1 N 118 29.0 W  4.3    13 km ( 8 mi) N    of town of Lake Isabella, CA
 9798989  2.4  2002/07/08 18:31:45 34 49.7 N 116 23.7 W  2.9    57 km (35 mi) SSW  of Baker, CA
 9799221  2.5  2002/07/09 02:18:08 36  4.0 N 119 20.9 W 20.8    29 km (18 mi) S    of Visalia, CA
 9799457  2.3  2002/07/09 12:10:59 33 45.0 N 118  9.1 W 19.0     4 km ( 3 mi) SE   of Long Beach, CA
 9799561  2.3  2002/07/09 16:50:21 32 16.4 N 115 18.3 W  7.0    47 km (29 mi) SSE  of Calexico, CA
 9799633  2.1  2002/07/09 20:11:53 35 58.0 N 117 59.7 W  5.3    10 km ( 6 mi) SSW  of Coso Junction, CA
 9799641  2.9  2002/07/09 20:15:23 34 48.6 N 118 53.6 W 15.0     4 km ( 2 mi) WNW  of Gorman, CA
              FELT in Frazier Park, Lebec
 9799645  2.0  2002/07/09 20:23:59 34 47.8 N 118 54.2 W 14.6     5 km ( 3 mi) W    of Gorman, CA
 9799665  3.0  2002/07/09 21:22:17 32 56.6 N 115 32.1 W  6.0     2 km ( 1 mi) S    of Brawley, CA
              FELT in Imperial Valley, Yuma
 9799785  2.6  2002/07/10 01:03:00 35 50.5 N 118  7.9 W 12.1    28 km (17 mi) SW   of Coso Junction, CA
 9799801  2.2  2002/07/10 02:02:41 36 27.6 N 117 58.1 W  7.9    18 km (11 mi) SSE  of Lone Pine, CA
 9799805  2.2  2002/07/10 03:01:05 36 27.9 N 117 58.1 W  8.3    18 km (11 mi) SSE  of Lone Pine, CA
 9799821  2.1  2002/07/10 03:55:16 33  1.7 N 115 33.7 W 14.3     6 km ( 4 mi) E    of Westmorland, CA
 9799961  1.9  2002/07/10 10:16:07 35 45.9 N 117 36.6 W  4.7    17 km (10 mi) NNE  of Ridgecrest, CA
 9799985  2.8  2002/07/10 11:36:32 33 33.6 N 119 18.2 W  7.0    24 km (15 mi) WNW  of Santa Barbara Is., CA
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Comments Off

July 10, 2002

Commentary

Filed under: Old Commentary — kate @ 12:11 pm Edit This

There has been another small quake today, big enough to feel but probably not felt, due to its location. It was a M2.8 at 11:36 am,

18 miles west-northwest of Santa Barbara Island (not the town of Santa Barbara), or 49 miles south of Ventura.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:19 am Edit This

There were two quakes felt overnight. The first was a M2.9 at 8:15 pm. It was located 2 miles west-northwest of Frazier Park. It was felt in Lebec & Frazier Park.

The other one occurred slightly more than an hour later, at 9:22 pm. The magnitude was M3.0 & the location was 1 mile south of Brawley, in the Imperial Valley. It was felt in Imperial, Brawley & as far away as Yuma AZ.

Comments Off

July 5, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

July 5, 2002

The time period covered is 5 pm on Thursday, June 27 (PDT)

through 5 pm on Thursday, July 4 (PDT). During this period

we dectected and analysed 204 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9795693	2.2	2002/06/28	00:14:55	33 37.0 N	116 41.7 W	14.7	7 km (5 mi) NNW of Anza, CA
9795725	2.3	2002/06/28	03:08:43	32 38.3 N	116 7.4 W	5.2	16 km (10 mi) SW of Ocotillo, CA
9796045	2.6	2002/06/29	02:51:26	32 7.8 N	114 58.5 W	7.0	71 km (44 mi) SSW of Yuma, AZ
9796049	3.1	2002/06/29	04:27:06	32 1.0 N	117 11.7 W	7.0	61 km (38 mi) SSW of San Ysidro, CA
9796061	2.3	2002/06/29	07:19:35	36 41.9 N	116 20.4 W	7.0	53 km (33 mi) ENE of Furnace Creek, CA
9796113	2.3	2002/06/29	12:19:22	33 56.2 N	118 18.0 W	22.0	3 km (2 mi) SE of Inglewood, CA
9796225	2.0	2002/06/29	22:59:55	32 22.4 N	115 19.2 W	7.0	37 km (23 mi) SSE of Calexico, CA
9796369	2.2	2002/06/30	17:14:45	34 4.1 N	117 50.1 W	11.8	6 km (3 mi) ESE of Covina, CA
9796421	2.6	2002/06/30	21:09:11	32 6.1 N	114 59.3 W	7.0	75 km (46 mi) SSW of Yuma, AZ
9796449	2.1	2002/07/01	01:12:26	34 37.4 N	118 38.3 W	9.8	11 km (7 mi) N of Castaic Lake dam, CA
9796589	3.3	2002/07/01	15:03:59	34 6.2 N	116 39.1 W	10.0	9 km (6 mi) NW of Morongo Valley, CA
		FELT in Big Bear City, Palm Springs & Hemet					
9796653	1.9	2002/07/01	23:29:36	34 34.4 N	116 14.7 W	7.0	49 km (30 mi) N of Joshua Tree, CA
9796669	2.2	2002/07/02	00:52:54	32 21.3 N	115 18.8 W	7.0	39 km (24 mi) SSE of Calexico, CA
9796881	2.1	2002/07/02	19:22:43	34 20.4 N	116 53.4 W	5.1	9 km (6 mi) NNW of Big Bear City, CA
9797061	2.2	2002/07/03	07:34:00	32 1.0 N	115 56.8 W	8.1	80 km (50 mi) S of Ocotillo, CA
9797145	2.9	2002/07/03	11:55:40	34 6.0 N	116 39.0 W	9.1	9 km (5 mi) NW of Morongo Valley, CA
		FELT in Big Bear City					
9797249	2.4	2002/07/03	16:47:35	32 26.5 N	115 3.2 W	7.1	48 km (30 mi) ESE of Calexico, CA
9797277	2.1	2002/07/03	19:11:42	32 0.5 N	115 54.8 W	7.0	81 km (50 mi) S of Ocotillo, CA
9797465	2.0	2002/07/04	06:51:50	34 8.0 N	118 29.1 W	9.9	3 km (2 mi) SSE of Encino, CA
		FELT in Sherman Oaks					

Comments Off

July 4, 2002

Commentary

Filed under: Old Commentary — kate @ 3:44 pm Edit This

A very small quake was felt in the San Fernando Valley early this morning: a M2.0 at 6:51 AM, 2 miles south-southeast of Encino. The quake was felt in Sherman Oaks.

Comments Off

July 3, 2002

Commentary

Filed under: Old Commentary — kate @ 12:47 pm Edit This

At 11:55 am today, there was a M2.9 aftershock to Monday's M3.3 San Bernardino Mtns. quake. As with the M3.3, today's quake was located 10 miles east of Mt. San Gorgonio, or 5 miles northwest of Morongo Valley. It was felt in Big Bear City.

Comments Off

July 1, 2002

Commentary

Filed under: Old Commentary — kate @ 3:32 pm Edit This

The San Bernardino Mtns. quake (M3.3 at 3:03 pm) has been reported felt in Big Bear City, Palm Springs & Hemet.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 3:15 pm Edit This

A small quake has occurred this afternoon in the San Bernardino Mtns., 6 miles northwest of Morongo Valley or 10 miles east of Mt. San Gorgonio. The time was 3:03 pm and the magnitude was M3.3. Because this is a mountainous area, we do not expect very many "felt reports".

Comments Off

June 28, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

June 28, 2002

The time period covered is 5 pm on Thursday, June 20 (PDT)

through 5 pm on Thursday, June 27 (PDT). During this period

we dectected and analysed 186 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9793457	2.7	2002/06/20	19:28:40	34 14.2 N	119 36.3 W	11.7	20 km (12 mi) SSW of Carpinteria, CA
9793593	1.9	2002/06/21	03:21:06	36 8.3 N	117 40.5 W	5.6	27 km (17 mi) ENE of Coso Junction, CA
9793801	2.0	2002/06/21	18:14:21	32 59.8 N	115 32.7 W	16.4	4 km (2 mi) NNW of Brawley, CA
9793885	2.1	2002/06/22	04:24:00	36 6.9 N	120 3.8 W	7.0	27 km (17 mi) E of Coalinga, CA
9794137	2.0	2002/06/22	21:43:59	33 60.0 N	116 37.1 W	10.5	6 km (4 mi) SSW of Morongo Valley, CA
9794301	2.1	2002/06/23	08:54:57	36 11.4 N	117 59.5 W	5.6	10 km (6 mi) S of Olancha, CA
9794397	2.1	2002/06/23	16:04:01	36 11.4 N	117 59.6 W	5.6	10 km (6 mi) S of Olancha, CA
9507814	2.1	2002/06/23	16:04:17	36 11.2 N	117 59.6 W	5.5	11 km (7 mi) S of Olancha, CA
9794813	2.1	2002/06/24	22:44:34	32 55.7 N	117 43.5 W	7.0	44 km (27 mi) SW of Oceanside, CA
9794849	2.3	2002/06/25	03:12:50	34 49.7 N	116 22.3 W	3.2	56 km (35 mi) SSW of Baker, CA
9795097	2.1	2002/06/25	14:48:35	32 27.0 N	115 15.8 W	7.0	33 km (20 mi) SE of Calexico, CA
9795249	2.1	2002/06/26	08:06:08	32 55.4 N	116 14.4 W	10.6	26 km (16 mi) SSW of Ocotillo Wells, CA
9795445	3.2	2002/06/26	20:48:21	32 20.1 N	115 13.0 W	7.0	45 km (28 mi) SE of Calexico, CA
9795505	3.0	2002/06/27	02:33:48	32 6.3 N	116 22.2 W	7.0	79 km (49 mi) SSW of Ocotillo, CA
9795509	2.2	2002/06/27	03:48:27	33 50.2 N	117 43.1 W	4.4	10 km (6 mi) SE of Yorba Linda, CA

Comments Off

June 21, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

June 21, 2002

The time period covered is 5 pm on Thursday, June 14 (PDT)

through 5 pm on Thursday, June 20 (PDT). During this period

we dectected and analysed 221 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
13657560	2.0	2002/06/13	22:20:53	33 9.1 N	116 31.6 W	7.2	11 km (7 mi) NE of Julian, CA
13657584	2.7	2002/06/14	01:57:14	32 36.6 N	116 10.8 W	7.6	22 km (14 mi) SW of Ocotillo, CA
13657588	2.1	2002/06/14	01:59:00	33 34.5 N	118 37.2 W	3.7	29 km (18 mi) SW of Palos Verdes Point, CA
13658252	2.2	2002/06/16	09:45:31	32 15.9 N	115 19.2 W	7.0	48 km (30 mi) SSE of Calexico, CA
13658264	2.1	2002/06/16	10:59:32	32 44.8 N	115 24.7 W	15.8	12 km (7 mi) NE of Calexico, CA
13658292	2.5	2002/06/16	14:10:28	34 1.3 N	117 13.7 W	17.0	4 km (2 mi) SE of Loma Linda, CA
		FELT in Riverside					
13658368	1.9	2002/06/16	19:44:25	32 36.1 N	116 10.2 W	8.5	22 km (14 mi) SW of Ocotillo, CA
13658408	2.4	2002/06/17	02:15:00	33 55.2 N	117 48.0 W	17.5	4 km (2 mi) NNE of Yorba Linda, CA
13658412	2.1	2002/06/17	02:26:34	34 1.3 N	116 53.4 W	21.6	10 km (6 mi) SSW of Mt. San Gorgonio, CA
13658436	2.5	2002/06/17	04:01:23	34 9.3 N	116 49.9 W	8.5	6 km (4 mi) N of Mt. San Gorgonio, CA
9792521	2.5	2002/06/17	11:36:48	33 28.8 N	116 32.6 W	12.1	15 km (9 mi) SE of Anza, CA
9792641	2.0	2002/06/17	20:39:48	35 5.8 N	119 10.3 W	18.8	23 km (14 mi) WNW of Wheeler Ridge, CA
9792733	2.8	2002/06/18	08:40:26	36 1.6 N	117 52.5 W	4.9	7 km (4 mi) ESE of Coso Junction, CA
9792905	3.0	2002/06/18	17:26:25	33 59.9 N	118 21.1 W	13.3	2 km (1 mi) ESE of Baldwin Hills, CA

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              WIDELY FELT from South Bay to souther San Fernando Valley, east to Pasadena
 9792997  2.6  2002/06/19 02:57:21 32 35.6 N 116 10.8 W  4.6   24 km (15 mi) SW   of Ocotillo, CA
 9793397  2.2  2002/06/20 14:48:36 32 20.7 N 115 19.4 W  7.0   39 km (25 mi) SSE  of Calexico, CA
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Comments Off

June 18, 2002

Commentary

Filed under: Old Commentary — kate @ 6:22 pm Edit This

A small quake was widely felt late this afternoon from the South Bay area to the southern San Fernando Valley, and as far east as Pasadena. It was a M2.8, at 5:26 pm, located under the Baldwin Hills, within the relatively complex Newport-Inglewood fault zone.

Comments Off

June 17, 2002

Commentary

Filed under: Old Commentary — kate @ 7:58 am Edit This

A small quake in the Inland Empire area was felt Sunday afternoon. The quake was a M2.5, at 2:10 pm, located 3 miles southeast of Loma Linda. It was reported felt in Riverside.

Comments Off

June 14, 2002

Commentary

Filed under: Old Commentary — kate @ 9:53 am Edit This

Although this quake is outside of our network (in Nevada), it is worth mentioning. It was a M4.4, at 5:40 am this morning, located 29 miles east-southeast of Beatty NV, or 29 miles north-northeast of Death Valley Junction CA (information from University of Nevada at Reno). The quake was reported felt in Pahrump NV.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey

California Institute of Technology

June 14, 2002

The time period covered is 5 pm on Thursday, June 7 (PDT)

through 5 pm on Thursday, June 13 (PDT). During this period

we dectected and analysed 208 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

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        Mag. Local Date Local Time Lat.      Long.    Depth  Descriptive location
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13655848  2.0  2002/06/06 19:16:21 32 33.0 N 117 16.0 W  7.0   21 km (13 mi) SSW  of San Diego, CA
13655864  2.0  2002/06/06 21:03:41 32 32.3 N 115 15.3 W 28.6   27 km (17 mi) ESE  of Calexico, CA
13656008  2.4  2002/06/07 13:25:13 33 35.5 N 116 38.8 W 13.5    5 km ( 3 mi) NNE  of Anza, CA
13656256  2.0  2002/06/08 11:46:48 33 51.9 N 118 27.6 W 14.9    5 km ( 3 mi) WSW  of Manhattan Beach, CA
13656260  2.2  2002/06/08 13:54:12 36  5.6 N 117 54.0 W  3.5    7 km ( 4 mi) NE   of Coso Junction, CA
13656276  2.8  2002/06/08 17:45:01 35  4.0 N 118 53.6 W  8.9    8 km ( 5 mi) NNE  of Wheeler Ridge, CA
13656312  2.2  2002/06/08 20:49:04 32 19.4 N 115 13.0 W  7.0   46 km (29 mi) SE   of Calexico, CA
13656340  2.6  2002/06/09 00:55:39 33 55.7 N 116 50.6 W  7.7    3 km ( 2 mi) E    of Banning, CA
13656344  2.3  2002/06/09 01:46:30 34  8.0 N 117 28.1 W 13.1    4 km ( 3 mi) NW   of Fontana, CA
13656376  3.9  2002/06/09 03:26:55 32 15.8 N 115  8.0 W  7.0   56 km (35 mi) SE   of Calexico, CA
13656484  2.3  2002/06/09 12:27:37 32 14.4 N 115 48.1 W  7.0   56 km (35 mi) SSW  of Calexico, CA
13656508  2.6  2002/06/09 15:35:52 34 25.3 N 117 38.8 W  8.9    7 km ( 5 mi) NNW  of Wrightwood, CA
           FELT in Wrightwood.
13656540  2.8  2002/06/10 00:14:45 33 58.5 N 117 14.3 W 13.5    8 km ( 5 mi) S    of Loma Linda, CA
           FELT in Inland Empire area.
13656580  2.0  2002/06/10 08:32:53 32 34.9 N 116  9.6 W  9.1   23 km (14 mi) SW   of Ocotillo, CA
13656780  2.4  2002/06/11 07:06:31 34 41.3 N 116 18.5 W  9.0   61 km (38 mi) N    of Joshua Tree, CA
13656956  2.4  2002/06/12 04:29:49 34 22.8 N 116 27.6 W  9.0   29 km (18 mi) N    of Yucca Valley, CA
13656964  2.5  2002/06/12 05:39:03 35 27.9 N 119 20.0 W 30.3   32 km (20 mi) WNW  of Bakersfield, CA
 9507498  2.1  2002/06/13 14:06:54 35 57.8 N 117 59.2 W  7.0   10 km ( 6 mi) SSW  of Coso Junction, CA
13657428  2.6  2002/06/13 14:08:44 32  8.8 N 115 19.1 W  7.0   60 km (38 mi) SSE  of Calexico, CA
-------------------------------------------------------------------------------------------
```

Comments Off

June 10, 2002

Commentary

Filed under: Old Commentary — kate @ 10:27 am Edit This

At 3:27 am on Sunday (yesterday), there was a M3.1 just south of the U.S./Mexico border, 34 miles southwest of Ocotillo. (This is south of a point about halfway between Campo and Boulevard. Check the map link above!) We don't have any reports of it being felt.

At 3:35 pm the same day (yesterday), there was a M2.5 located 5 miles north-northwest of Wrightwood. This quake was felt in Wrightwood itself.

Early this morning, at 12:15 am, a M2.8 quake was fairly widely felt in Riverside, Moreno Valley, Menifee, Redlands, and Yucaipa. The epicenter was located 5 miles south of Loma Linda, or 8 miles east of Riverside.

Comments Off

June 7, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

June 7, 2002

The time period covered is 5 pm on Thursday, May 30 (PDT) through 5 pm on Thursday, June 6 (PDT). During this period we dectected and analysed 159 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
-------------------------------------------------------------------------------------------
13543428  2.0  2002/05/30 21:27:37 32 44.0 N 115 55.9 W  5.0    6 km ( 4 mi) E    of Ocotillo, CA
```

```
13563464  2.0  2002/05/31 13:26:17 32 45.6 N 116 37.4 W  8.7    32 km (20 mi) E    of El Cajon, CA
13571464  2.4  2002/06/01 18:51:16 35 54.0 N 117 46.1 W 10.3    23 km (14 mi) SE   of Coso Junction, CA
13587428  2.5  2002/06/02 14:36:07 36  1.1 N 117 52.7 W  3.8     7 km ( 4 mi) ESE  of Coso Junction, CA
13587440  2.0  2002/06/02 14:44:11 36  0.6 N 117 52.5 W  3.9     8 km ( 5 mi) ESE  of Coso Junction, CA
13587472  2.1  2002/06/02 16:22:11 35 18.4 N 120 34.1 W  6.6     9 km ( 5 mi) ENE  of San Luis Obispo, CA
13603432  2.1  2002/06/03 07:22:03 33 59.3 N 116 47.1 W 19.6     7 km ( 5 mi) N    of Cabazon, CA
13643432  2.8  2002/06/05 04:04:54 34 48.0 N 116 15.9 W  5.9    55 km (34 mi) SSW  of Baker, CA
13655752  2.2  2002/06/05 15:51:29 34 15.8 N 116 46.1 W  3.6     8 km ( 5 mi) E    of Big Bear City, CA
13655500  2.4  2002/06/05 20:26:01 32 39.5 N 116  1.9 W 10.1     9 km ( 6 mi) SSW  of Ocotillo, CA
-------------------------------------------------------------------------------------
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Comments Off

June 5, 2002

Commentary

Filed under: Old Commentary — kate @ 6:45 am Edit This

Seismicity has been quiet of late. Just before 4:05 am today, however, there was a M2.8 Hector Mines aftershock. The epicenter was locate 8 miles northwest of Ludlow. As far as we know, it was not felt.

Comments Off

May 31, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 31, 2002

The time period covered is 5 pm on Thursday, May 23 (PDT) through 5 pm on Thursday, May 30 (PDT). During this period we dectected and analysed 195 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. Local Date Local Time Lat.      Long.    Depth  Descriptive locat
ion
        -------------------------------------------------------------------------------------
13351496  2.7  2002/05/24 17:05:17 35 35.3 N 116 18.6 W  7.0    42 km (26 mi) NNW  of Baker, CA
13355464  2.4  2002/05/24 20:54:29 34 41.1 N 116 18.0 W 10.2    61 km (38 mi) N    of Joshua Tree, CA
13367432  2.9  2002/05/25 05:03:33 36 42.0 N 116 19.6 W  7.0    55 km (34 mi) ENE  of Furnace Creek, CA
13419428  2.4  2002/05/26 07:25:15 35 41.8 N 116 33.9 W 11.6    41 km (25 mi) SW   of Shoshone, CA
13439428  2.0  2002/05/27 03:44:06 34 16.0 N 116 55.8 W  8.0     3 km ( 2 mi) NW   of town of Big Bear Lake, CA
13451428  2.2  2002/05/27 05:05:18 36 27.7 N 117 53.2 W 12.0    22 km (14 mi) SE   of Lone Pine, CA
13451432  3.0  2002/05/27 06:50:20 33 54.5 N 119 34.2 W 14.6    15 km ( 9 mi) SSW  of Santa Cruz Is.
13467428  2.5  2002/05/27 13:40:38 34 19.4 N 116 26.9 W  1.2    23 km (14 mi) N    of Yucca Valley, CA
13467460  2.0  2002/05/27 14:46:52 36 27.6 N 117 53.1 W 11.1    23 km (14 mi) NNE  of Olancha, CA
13491432  2.4  2002/05/28 02:49:33 33 56.7 N 116 50.4 W 10.9     4 km ( 2 mi) ENE  of Banning, CA
13491444  2.3  2002/05/28 03:47:13 36 49.7 N 117 29.4 W 14.3    39 km (24 mi) NW   of Stovepipe Wells, CA
13503464  2.4  2002/05/29 08:48:09 34 30.3 N 120 45.3 W  5.6    13 km ( 8 mi) SW   of Pt. Arguello, CA
13507500  2.1  2002/05/29 19:26:08 34 29.1 N 120 46.1 W  5.6    15 km ( 9 mi) SW   of Pt. Arguello, CA
13527436  2.3  2002/05/30 08:50:26 34  1.7 N 116 45.2 W 16.4    10 km ( 6 mi) SE   of Mt. San Gorgonio, CA
13527468  2.1  2002/05/30 10:34:17 34  1.7 N 117  4.7 W 11.7     4 km ( 3 mi) W    of Yucaipa, CA
13531484  2.5  2002/05/30 16:06:24 32  3.2 N 116 18.8 W  7.0    82 km (51 mi) SSW  of Ocotillo, CA
        -------------------------------------------------------------------------------------
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Comments Off

May 27, 2002

Commentary

Filed under: Old Commentary — kate @ 5:09 pm Edit This

At 6:50 am this morning, a M3.0 quake occurred offshore 10 miles south-southwest of Santa Cruz Island (a member of the Channel Islands) or 31 miles south-soutwest of Ventura. If it was felt, we have not received any reports as yet.

Comments Off

May 24, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 24, 2002

The time period covered is 5 pm on Thursday, May 16 (PDT) through 5 pm on Thursday, May 23 (PDT). During this period we dectected and analysed 187 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
13159460	2.0	2002/05/17	09:11:42	32 40.9 N	117 20.4 W	7.0	13 km (8 mi) SW of Mission Beach, CA
13163428	2.1	2002/05/17	10:07:05	34 37.9 N	116 41.0 W	5.1	32 km (20 mi) NE of Lucerne Valley, CA
13175432	2.2	2002/05/17	19:19:00	33 59.9 N	116 50.6 W	19.9	8 km (5 mi) NNE of Banning, CA
13219436	1.9	2002/05/18	15:35:51	32 21.5 N	115 15.4 W	7.0	41 km (25 mi) SSE of Calexico, CA
13227452	2.2	2002/05/18	19:55:40	34 39.0 N	119 55.1 W	3.8	21 km (13 mi) ENE of Solvang, CA
13279440	2.4	2002/05/19	20:21:35	34 37.9 N	116 38.5 W	8.4	35 km (22 mi) NE of Lucerne Valley, CA
13279444	2.0	2002/05/19	20:59:44	35 42.3 N	118 4.6 W	3.2	36 km (22 mi) ENE of town of Lake Isabella, CA
13283436	2.0	2002/05/20	01:58:13	32 12.2 N	115 24.9 W	7.0	52 km (32 mi) S of Calexico, CA
13283440	2.2	2002/05/20	03:52:33	33 58.1 N	116 37.3 W	17.2	9 km (6 mi) SSW of Morongo Valley, CA
13287452	2.5	2002/05/20	09:14:42	35 35.3 N	116 18.8 W	5.6	42 km (26 mi) NNW of Baker, CA
13291460	2.7	2002/05/20	19:58:42	35 36.4 N	116 18.8 W	7.0	41 km (26 mi) S of Shoshone, CA
13299444	2.1	2002/05/21	11:38:28	33 58.8 N	117 0.9 W	14.9	6 km (4 mi) SSE of Yucaipa, CA
13303428	3.9	2002/05/21	12:43:08	33 9.5 N	115 58.6 W	12.9	13 km (8 mi) S of Salton City, CA
		FELT in Imperial Valley and as far away as Palm Springs.					
13303468	2.0	2002/05/21	14:26:08	33 9.6 N	115 58.6 W	6.9	13 km (8 mi) S of Salton City, CA
13303476	2.0	2002/05/21	14:37:58	34 2.1 N	118 10.0 W	19.1	1 km (0 mi) ENE of East Los Angeles, CA
13307504	2.6	2002/05/22	08:35:29	32 12.4 N	115 22.3 W	7.0	53 km (33 mi) SSE of Calexico, CA
13307516	2.7	2002/05/22	09:58:23	33 9.0 N	115 59.0 W	10.8	14 km (9 mi) E of Ocotillo Wells, CA
13307592	2.0	2002/05/22	15:24:54	35 41.0 N	118 6.2 W	8.2	33 km (21 mi) E of town of Lake Isabella, CA
13315432	2.5	2002/05/23	00:46:47	33 49.7 N	118 29.5 W	14.8	9 km (5 mi) NW of Palos Verdes Point, CA
		FELT in the South Bay area.					

Comments Off

May 23, 2002

Commentary

Filed under: Old Commentary — kate @ 6:47 am Edit This

Two quakes were felt in Southern California overnight. The first occurred at 5:52 pm in northern Baja, 65 miles south-southwest of Calexico. The magnitude was M3.4. This quake was felt by someone in El Centro.

Later, at 12:46 am, a small quake was felt in the South Bay area. Magnitude was M2.5, and the epicenter was located offshore, 5 miles northwest of Palos Verdes Point or 6 miles southwest of Manhattan Beach. Felt reports came from El Segundo, Redondo Beach, Manhattan Beach, and Rancho Palos Verdes.

Comments Off

May 21, 2002

Commentary

Filed under: Old Commentary — kate @ 4:57 pm Edit This

The eastern part of Imperial Valley was shaken early this afternoon by a M3.9 quake. The quake occurred at 12:43 pm, and had an epicenter 8 miles south of Salton City. The largest aftershock so far was a M2.0 at 2:26 pm. The M3.9 was felt as far away as Palm Springs and El Centro.

Comments Off

May 17, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 17, 2002

The time period covered is 5 pm on Thursday, May 9 (PDT) through 5 pm on Thursday, May 16 (PDT). During this period we dectected and analysed 193 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
12959444	2.4	2002/05/09	19:32:59	34 9.2 N	117 26.2 W	11.0	5 km (3 mi) N of Fontana, CA
12963436	2.1	2002/05/09	23:24:20	34 7.9 N	118 29.4 W	12.5	3 km (2 mi) SSE of Encino, CA
		FELT in southern San Fernando Valley					
12979428	2.0	2002/05/10	06:06:54	32 21.4 N	115 18.9 W	7.0	39 km (24 mi) SSE of Calexico, CA
12983432	2.4	2002/05/10	09:33:19	36 7.6 N	117 42.2 W	2.4	24 km (15 mi) ENE of Coso Junction, CA
12987436	2.9	2002/05/10	14:33:12	35 22.8 N	118 28.3 W	7.0	28 km (17 mi) N of Tehachapi, CA
		FELT in Caliente					
12987484	2.4	2002/05/10	18:02:36	32 3.9 N	116 19.0 W	7.0	80 km (50 mi) SSW of Ocotillo, CA
12987488	2.2	2002/05/10	19:07:49	33 59.1 N	119 28.6 W	7.0	7 km (4 mi) SE of Santa Cruz Is.
12987512	2.0	2002/05/10	21:07:26	32 23.8 N	115 25.4 W	7.0	31 km (19 mi) SSE of Calexico, CA
12987516	2.2	2002/05/10	21:34:28	32 18.4 N	115 18.3 W	7.0	44 km (27 mi) SSE of Calexico, CA
12987528	3.0	2002/05/10	22:16:34	32 2.4 N	116 18.9 W	7.0	83 km (52 mi) SSW of Ocotillo, CA
12995428	2.1	2002/05/11	02:27:39	32 17.5 N	115 19.5 W	7.0	45 km (28 mi) SSE of Calexico, CA
12995460	2.1	2002/05/11	08:08:41	34 17.8 N	118 38.1 W	13.9	5 km (3 mi) NNW of Chatsworth, CA
13007460	2.5	2002/05/11	16:08:21	35 42.3 N	118 5.0 W	3.5	35 km (22 mi) ENE of town of Lake Isabella, CA
13011468	2.3	2002/05/12	00:32:27	32 5.8 N	116 26.2 W	7.0	76 km (47 mi) SE of San Ysidro, CA
13015440	2.0	2002/05/12	04:01:10	32 52.8 N	117 57.2 W	7.0	37 km (23 mi) E of San Clemente Is.
13023460	1.9	2002/05/12	10:50:19	32 47.8 N	115 27.0 W	13.5	10 km (6 mi) E of El Centro, CA
13031456	2.1	2002/05/12	19:24:42	32 44.3 N	115 30.8 W	16.1	7 km (4 mi) SSE of El Centro, CA
13075472	1.9	2002/05/14	03:11:06	34 7.6 N	117 29.7 W	5.6	6 km (4 mi) WNW of Fontana, CA
13083432	2.4	2002/05/14	07:05:21	32 19.1 N	115 18.7 W	7.0	43 km (26 mi) SSE of Calexico, CA
13111448	2.0	2002/05/15	08:12:07	35 42.6 N	118 4.9 W	2.6	36 km (22 mi) ENE of town of Lake Isabella, CA

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13115460  2.5  2002/05/15 16:32:11 35  7.5 N 118 58.2 W 26.1    14 km ( 8 mi) N    of Wheeler Ridge, CA
13115492  2.4  2002/05/15 18:26:56 34 12.7 N 116 50.3 W  8.8     6 km ( 4 mi) SSE  of Big Bear City, CA
       ------------------------------------------------------------------------------------------
```

Comments Off

May 14, 2002

Commentary

Filed under: Old Commentary — kate @ 7:34 am Edit This

Note that Central California experienced a widely-felt earthquake late last night. The Northern California Seismic Network (NCSN) reported the quake at magnitued M5.2, located 3 miles southwest of Gilroy or 14 miles northwest of Hollister, in the Santa Cruz Mtns. For further information, click on the “Map of Recent Earthquake Activity” link above.

Comments Off

May 10, 2002

Commentary

Filed under: Old Commentary — kate @ 3:30 pm Edit This

A M2.8 quake occurred this afternoon at 2:33 pm, located 17 miles south of the town of Lake Isabella. It was felt in Caliente. This quake is not part of the Walker Pass series, but a new location further to the southwest.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:10 am Edit This

Quite a few people felt a M2.1 in the southern San Fernando Valley last night. The
time was 11:24 pm, and the epicenter was located 2 miles south-southeast of Encino. “Felt reports” came from Encino, North Hollywood, Studio City, Sherman Oaks, Van Nuys, Valley Village, Valley Glen.

Interestingly, there was a M1.7 quake in the Culver City area only a few minutes later, at 11:50 pm. That epicenter was 2 miles west-northwest of Culver City, or 3 miles south of Century City. A M1.7 is generally too small for people to feel. This quake was not an aftershock of the earlier M2.1, because it occurred at a completely different location.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

1

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 10, 2002

The time period covered is 5 pm on Thursday, May 2 (PDT) through 5 pm on Thursday, May 9 (PDT). During this period we dectected and analysed 261 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. Local Date Local Time Lat.      Long.    Depth  Descriptive location
        ------------------------------------------------------------------------------------------
12895488  2.7  2002/05/02 18:17:54 33  0.3 N 118 20.1 W 11.5   21 km (13 mi) N    of San Clemente Is.
12895568  2.3  2002/05/03 01:15:41 35 42.2 N 118  5.2 W  3.1   35 km (22 mi) ENE  of town of Lake Isabella, CA
12895576  2.0  2002/05/03 01:41:22 35 41.8 N 118  4.9 W  2.1   35 km (22 mi) E    of town of Lake Isabella, CA
12895588  3.0  2002/05/03 02:59:59 35 42.0 N 118  5.1 W  2.9   35 km (22 mi) ENE  of town of Lake Isabella, CA
          FELT in Inyokern
12895612  2.1  2002/05/03 04:18:58 32 43.0 N 116  3.8 W  6.8    7 km ( 4 mi) WSW  of Ocotillo, CA
12895604  2.1  2002/05/03 04:18:58 32 42.7 N 116  3.9 W  6.9    7 km ( 4 mi) WSW  of Ocotillo, CA
12895620  2.1  2002/05/03 04:38:24 34 15.0 N 117 28.5 W 14.2    7 km ( 5 mi) WNW  of Devore, CA
 9505582  1.9  2002/05/03 10:38:55 32  9.5 N 115  1.5 W  7.0   71 km (44 mi) SSW  of Yuma, AZ
12895740  2.1  2002/05/03 13:51:20 33  8.8 N 116 20.3 W  9.9   12 km ( 8 mi) SSE  of Borrego Springs, CA
12911448  2.5  2002/05/04 22:06:12 33 52.0 N 119 49.0 W  5.6   25 km (16 mi) SSE  of Santa Cruz Is.
12911456  2.6  2002/05/05 00:26:44 34 48.2 N 116 15.9 W  5.8   54 km (34 mi) SSW  of Baker, CA
12911480  2.0  2002/05/05 04:02:39 33 28.8 N 116 30.5 W 10.3   17 km (11 mi) ESE  of Anza, CA
12915444  2.2  2002/05/05 07:42:08 32 22.4 N 115 13.4 W  7.0   42 km (26 mi) SE   of Calexico, CA
12915456  2.1  2002/05/05 09:56:05 34 48.2 N 116 15.9 W  5.5   54 km (34 mi) SSW  of Baker, CA
12923444  2.2  2002/05/05 15:20:49 34 20.1 N 116 54.8 W  3.4    9 km ( 6 mi) NW   of Big Bear City, CA
12927476  2.2  2002/05/05 19:37:27 34 18.2 N 116 51.1 W 13.7    4 km ( 3 mi) N    of Big Bear City, CA
12927512  2.5  2002/05/05 23:45:50 32  9.4 N 114 60.0 W  7.0   70 km (43 mi) SSW  of Yuma, AZ
12927520  2.0  2002/05/06 00:36:30 33 10.1 N 115 39.0 W  4.7    1 km ( 1 mi) W    of Obsidian Butte, CA
12927532  2.6  2002/05/06 00:47:45 33  9.7 N 115 39.0 W  0.2    2 km ( 1 mi) SW   of Obsidian Butte, CA
12927580  2.6  2002/05/06 04:54:53 35 43.3 N 118  4.2 W  3.0   37 km (23 mi) ENE  of town of Lake Isabella, CA
12931508  2.0  2002/05/06 15:20:53 35 45.8 N 118 20.8 W  2.4   18 km (11 mi) NE   of town of Lake Isabella, CA
12935440  2.8  2002/05/06 19:02:23 36  5.9 N 117 54.1 W  3.2    7 km ( 5 mi) NE   of Coso Junction, CA
12935448  2.2  2002/05/06 19:24:43 36  5.8 N 117 54.0 W  3.7    7 km ( 4 mi) NE   of Coso Junction, CA
12935468  2.2  2002/05/06 22:28:26 34 20.8 N 118 45.9 W 12.0    9 km ( 6 mi) NW   of Simi Valley, CA
12935492  2.3  2002/05/07 02:34:34 32 16.2 N 115 18.9 W  7.0   47 km (29 mi) SSE  of Calexico, CA
12943648  3.4  2002/05/07 15:31:48 35 42.9 N 118  4.1 W  3.2   37 km (23 mi) ENE  of town of Lake Isabella, CA
12943660  2.5  2002/05/07 15:55:44 32 43.5 N 115 25.2 W 11.3   10 km ( 6 mi) NE   of Calexico, CA
12947432  2.6  2002/05/07 21:51:07 32 44.6 N 115 25.4 W 14.3   11 km ( 7 mi) NE   of Calexico, CA
12947460  2.0  2002/05/08 05:27:24 33 57.6 N 116 46.5 W 22.6    4 km ( 3 mi) NNE  of Cabazon, CA
12951428  2.2  2002/05/08 17:38:42 34 48.3 N 116 15.7 W  5.9   54 km (34 mi) SSW  of Baker, CA
12951448  2.8  2002/05/08 19:55:24 32 17.4 N 115 19.5 W  7.0   45 km (28 mi) SSE  of Calexico, CA
12951456  2.2  2002/05/08 20:39:26 32 20.0 N 115 20.4 W  7.0   40 km (25 mi) SSE  of Calexico, CA
12951500  2.2  2002/05/09 04:01:38 33  3.2 N 117 48.4 W  7.0   43 km (27 mi) WSW  of Oceanside, CA
12955452  2.0  2002/05/09 10:12:42 34  8.7 N 117 26.6 W 10.7    4 km ( 3 mi) N    of Fontana, CA
        ------------------------------------------------------------------------------------------
```

Comments Off

May 7, 2002

Commentary

Filed under: Old Commentary — kate @ 3:42 pm Edit This

Another M3.1 Walker Pass quake occurred this afternoon at 3:31 pm. The location was 24 miles south-southwest of Coso Jucntion, or 23 miles east-northeast of the town of Lake Isabella.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 6:22 am Edit This

The largest activity in the southern California region overnight was a M2.8 in the Coso Range area, at 7:02 pm. The epicenter was located 7 miles north-northeast of Coso Junction. This is a remote area, so the quake will probably not be reported felt.

Comments Off

May 3, 2002

Commentary

Filed under: Old Commentary — kate @ 7:45 am Edit This

There was another feelable quake overnight in the Walker Pass area. It occurred at 2:57 am. The magnitude was M3.0, and the epicenter was located 21 miles east-northeast of the town of Lake Isabella.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 3, 2002

The time period covered is 5 pm on Thursday, April 25 (PDT) through 5 pm on Thursday, May 2 (PDT). During this period we dectected and analysed 200 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
12880908	2.6	2002/04/25	19:49:01	33 41.8 N	116 49.7 W	15.8	12 km (7 mi) WSW of Idyllwild, CA
12880944	2.3	2002/04/26	01:22:15	32 19.3 N	115 3.3 W	7.0	56 km (35 mi) SE of Calexico, CA
12880948	2.2	2002/04/26	01:22:15	32 21.8 N	115 5.1 W	7.0	51 km (32 mi) SE of Calexico, CA
12881028	2.6	2002/04/26	08:49:14	33 3.0 N	115 50.6 W	11.0	21 km (13 mi) W of Westmorland, CA
12881132	2.1	2002/04/26	22:28:54	35 42.4 N	118 4.8 W	3.3	36 km (22 mi) ENE of town of Lake Isabella, CA
12881136	2.0	2002/04/26	23:14:27	34 47.6 N	116 16.0 W	6.6	55 km (34 mi) SSW of Baker, CA
12883428	2.0	2002/04/27	01:41:22	34 59.2 N	116 56.5 W	5.4	13 km (8 mi) NE of Barstow, CA
12883536	2.0	2002/04/27	17:24:37	34 26.0 N	116 12.4 W	5.6	34 km (21 mi) NNE of Joshua Tree, CA
12883620	2.5	2002/04/28	09:25:29	34 21.4 N	116 44.3 W	2.3	15 km (9 mi) NE of Big Bear City, CA
12883628	2.3	2002/04/28	11:12:36	35 42.4 N	118 4.8 W	3.1	36 km (22 mi) ENE of town of Lake Isabella, CA
12883640	2.1	2002/04/28	12:48:41	34 20.3 N	116 27.3 W	5.5	24 km (15 mi) N of Yucca Valley, CA
12883668	2.0	2002/04/28	15:07:33	34 35.4 N	116 16.2 W	4.1	51 km (31 mi) N of Joshua Tree, CA
12883720	2.2	2002/04/28	19:21:25	32 14.0 N	115 17.9 W	7.0	52 km (32 mi) SSE of Calexico, CA
12883728	2.5	2002/04/28	20:27:26	36 43.8 N	116 19.5 W	7.0	56 km (35 mi) ENE of Furnace Creek, CA
12883768	2.1	2002/04/29	01:53:45	35 32.1 N	117 31.1 W	8.4	16 km (10 mi) SE of Ridgecrest, CA
12883788	4.1	2002/04/29	05:24:41	32 3.2 N	114 57.4 W	6.0	78 km (49 mi) SSW of Yuma, AZ
12883804	2.0	2002/04/29	07:16:52	34 9.6 N	116 52.5 W	7.9	8 km (5 mi) NNW of Mt. San Gorgonio, CA
12883864	2.1	2002/04/29	15:27:43	32 8.0 N	115 0.5 W	7.0	72 km (45 mi) SSW of Yuma, AZ
12883912	2.3	2002/04/29	21:05:43	34 21.0 N	116 27.8 W	4.7	26 km (16 mi) N of Yucca Valley, CA
12883932	2.0	2002/04/29	22:20:20	34 5.9 N	117 18.9 W	16.8	2 km (1 mi) WSW of San Bernardino, CA
12883936	2.0	2002/04/29	22:30:18	32 6.3 N	114 59.4 W	7.0	74 km (46 mi) SSW of Yuma, AZ
12883944	2.3	2002/04/29	23:04:38	33 48.8 N	119 17.9 W	7.0	32 km (20 mi) SE of Santa Cruz Is.
12883964	2.0	2002/04/30	03:14:28	32 14.7 N	116 19.7 W	7.0	63 km (39 mi) SSW of Ocotillo, CA
12884016	2.0	2002/04/30	07:12:11	32 13.9 N	115 3.8 W	7.0	63 km (39 mi) SE of Calexico, CA
12887496	2.1	2002/04/30	23:30:25	36 26.4 N	117 52.4 W	5.5	21 km (13 mi) NE of Olancha, CA
12887588	2.3	2002/05/01	09:26:47	32 3.3 N	115 46.6 W	7.0	73 km (45 mi) SSW of Calexico, CA
12887672	3.0	2002/05/01	16:02:28	35 42.8 N	118 4.7 W	3.0	36 km (22 mi) ENE of town of Lake Isabella, CA
12887676	2.9	2002/05/01	16:03:41	35 42.7 N	118 4.6 W	3.2	36 km (22 mi) ENE of town of Lake Isabella, CA
12887728	2.0	2002/05/01	20:55:20	35 42.6 N	118 4.8 W	3.4	36 km (22 mi) ENE of town of Lake Isabella, CA
12887732	3.8	2002/05/01	23:00:15	35 42.6 N	118 4.7 W	3.1	36 km (22 mi) ENE of town of Lake Isabella, CA
		FELT in Onyx, Inyokern					
12887744	2.0	2002/05/01	23:17:59	34 21.4 N	119 52.8 W	12.1	7 km (4 mi) SSW of Isla Vista, CA
12887756	2.0	2002/05/01	23:46:39	32 9.2 N	115 0.3 W	7.0	70 km (44 mi) SSW of Yuma, AZ
12887752	2.0	2002/05/01	23:48:04	35 42.4 N	118 4.9 W	3.1	36 km (22 mi) ENE of town of Lake Isabella, CA
12887760	2.7	2002/05/01	23:51:57	35 42.7 N	118 4.8 W	3.1	36 km (22 mi) ENE of town of Lake Isabella, CA
12887792	2.3	2002/05/02	01:05:49	35 42.6 N	118 4.8 W	2.9	36 km (22 mi) ENE of town of Lake Isabella, CA

Comments Off

May 2, 2002

Commentary

Filed under: Old Commentary — kate @ 6:57 am Edit This

After a prolonged “earthquake drought”, we are now experiencing a small swarm in the Walker Pass area of the southern Sierra Nevada/Tehachapi Mtns. There have been three noticable quakes: a M3.0 at 4:02 pm, a M2.9 at 4:03 pm, and a M3.4 at 11:00 pm yesterday. There have also been about ten more smaller ones. The epicenters are located 23 miles east-northeast of the town of Lake Isabella, or 24 miles west-northwest of Ridgecrest, in the Sequoia National Forest. We have received no “felt” reports so far.

Southern California (north of the U.S./Mexico border and south of 36 degrees latitude) has been without any quakes over M3.0 for 26.6 days, since a M4.4 in the Joshua Tree region on April 5. The last time we had a period of quiet this long was in 1966.

Comments Off

April 25, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

April 25, 2002

The time period covered is 5 pm on Thursday, April 18 (PDT) through 5 pm on Thursday, April 25 (PDT). During this period we dectected and analysed 186 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9779261	2.0	2002/04/19	09:35:32	36 4.9 N	117 49.8 W	5.0	11 km (7 mi) ENE of Coso Junction, CA
9779341	2.0	2002/04/19	15:15:27	32 58.5 N	116 41.9 W	4.2	15 km (9 mi) SW of Julian, CA
12880252	2.7	2002/04/22	16:35:44	32 20.8 N	115 18.9 W	7.0	40 km (25 mi) SSE of Calexico, CA
12880296	2.0	2002/04/22	23:06:06	33 8.4 N	115 36.9 W	7.1	4 km (2 mi) SSE of Obsidian Butte, CA
12880568	2.3	2002/04/24	00:19:15	33 43.7 N	119 25.5 W	7.0	35 km (22 mi) SSE of Santa Cruz Is.
12880688	2.3	2002/04/24	13:45:52	34 16.5 N	116 41.9 W	5.7	14 km (9 mi) E of Big Bear City, CA
12880760	2.2	2002/04/25	04:21:57	34 11.7 N	119 9.2 W	2.9	2 km (1 mi) E of Oxnard, CA
12880792	2.4	2002/04/25	09:08:24	35 59.6 N	117 52.1 W	3.7	9 km (6 mi) SE of Coso Junction, CA

Comments Off

April 18, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

April 18, 2002

The time period covered is 5 pm on Thursday, April 11(PDT) through 5 pm on Thursday, April 18 (PDT). During this period we dectected and analysed 47 earthquakes. Click here to see a map.

The table below lists the quakes during the past week

that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9777513	2.8	2002/04/11	22:50:27	32 19.9 N	115 19.3 W	7.0	41 km (25 mi) SSE of Calexico, CA
9777541	2.1	2002/04/12	03:02:57	33 39.3 N	116 46.1 W	14.4	11 km (7 mi) SSW of Idyllwild, CA
9777745	2.8	2002/04/12	17:20:30	34 29.7 N	118 50.7 W	14.9	13 km (8 mi) NNE of Fillmore, CA
9777781	2.3	2002/04/13	00:43:01	35 37.5 N	117 36.7 W	9.5	5 km (3 mi) E of Ridgecrest, CA
9777941	2.1	2002/04/14	03:52:30	32 46.9 N	115 27.9 W	12.7	8 km (5 mi) E of El Centro, CA
9778665	2.2	2002/04/15	20:34:03	32 53.7 N	115 31.1 W	15.9	8 km (5 mi) SSE of Brawley, CA
9778669	2.1	2002/04/15	20:34:55	32 55.1 N	115 31.2 W	7.8	5 km (3 mi) SSE of Brawley, CA
9778677	2.7	2002/04/15	20:49:20	32 54.0 N	115 31.3 W	18.3	7 km (4 mi) S of Brawley, CA
9778925	2.5	2002/04/16	20:10:21	34 5.8 N	119 14.9 W	17.2	7 km (4 mi) SW of Port Hueneme, CA
9778961	2.3	2002/04/17	03:16:54	33 18.0 N	116 14.3 W	11.3	14 km (8 mi) ENE of Borrego Springs, CA
9778965	2.1	2002/04/17	04:20:36	33 17.3 N	116 14.2 W	14.5	13 km (8 mi) ENE of Borrego Springs, CA
9779121	2.1	2002/04/18	12:20:53	34 24.9 N	118 58.6 W	18.0	6 km (4 mi) WNW of Fillmore, CA
9779149	2.0	2002/04/18	15:39:37	34 6.1 N	116 52.2 W	8.2	4 km (3 mi) W of Mt. San Gorgonio, CA

Comments Off

April 12, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

April 12, 2002

The time period covered is 4 pm on Thursday, April 4 (PST) through 5 pm on Thursday, April 11 (PDT). During this period we dectected and analysed 207 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9775765	4.4	2002/04/05	00:02:56	34 31.4 N	116 17.7 W	5.6	43 km (27 mi) N of Joshua Tree, CA
		FELT in San Bernardino, Joshua Tree, Yucca Valley, Desert Hot Springs, and Indio					
9775813	2.0	2002/04/05	05:17:13	32 13.0 N	115 17.7 W	7.0	54 km (33 mi) SSE of Calexico, CA
9775849	2.2	2002/04/05	08:11:08	33 42.0 N	116 43.8 W	17.6	5 km (3 mi) SSW of Idyllwild, CA
9775877	2.7	2002/04/05	09:59:55	32 27.8 N	116 16.9 W	14.8	41 km (25 mi) SW of Ocotillo, CA
9775917	2.1	2002/04/05	13:45:17	34 31.1 N	116 17.8 W	2.3	42 km (26 mi) N of Joshua Tree, CA
9775937	2.0	2002/04/05	14:28:32	33 55.4 N	118 41.6 W	12.4	13 km (8 mi) S of Malibu, CA
9775993	2.2	2002/04/05	20:26:03	34 0.0 N	116 42.3 W	17.9	11 km (7 mi) NE of Cabazon, CA
9775989	2.2	2002/04/05	20:26:03	34 0.0 N	116 42.3 W	17.2	11 km (7 mi) NE of Cabazon, CA
9776061	2.4	2002/04/06	06:42:57	32 38.7 N	117 30.9 W	7.0	29 km (18 mi) WSW of Mission Beach, CA
9776073	2.1	2002/04/06	07:39:24	34 20.7 N	116 28.2 W	7.9	25 km (16 mi) N of Yucca Valley, CA
9776181	2.4	2002/04/06	23:21:43	34 31.2 N	116 17.8 W	4.3	43 km (27 mi) N of Joshua Tree, CA
9776201	2.6	2002/04/07	00:01:10	34 31.1 N	116 17.7 W	5.6	42 km (26 mi) N of Joshua Tree, CA
9776225	3.3	2002/04/07	06:58:43	32 6.3 N	115 27.3 W	7.0	63 km (39 mi) S of Calexico, CA
9776281	2.0	2002/04/07	11:33:21	34 28.0 N	116 30.7 W	6.6	38 km (24 mi) NE of Big Bear City, CA
9776385	2.5	2002/04/07	20:10:37	33 57.5 N	116 57.9 W	12.7	4 km (2 mi) NNE of Beaumont, CA
9776453	2.0	2002/04/08	03:53:29	34 0.4 N	118 24.3 W	10.2	1 km (0 mi) NNW of Culver City, CA
		FELT in Los Angeles, Culver City, and West Los Angeles					
9776481	2.5	2002/04/08	06:28:37	34 31.2 N	116 17.8 W	5.6	43 km (26 mi) N of Joshua Tree, CA
9776497	2.4	2002/04/08	07:18:48	34 9.6 N	116 26.0 W	6.9	5 km (3 mi) NNE of Yucca Valley, CA
9776645	2.0	2002/04/08	16:48:17	32 32.3 N	115 45.2 W	4.7	28 km (18 mi) WSW of Calexico, CA
9776669	2.5	2002/04/08	17:11:31	35 43.0 N	118 4.5 W	3.2	37 km (23 mi) ENE of town of Lake Isabella, CA
9776701	2.5	2002/04/08	18:02:52	34 23.4 N	119 0.9 W	15.3	9 km (6 mi) W of Fillmore, CA
9776729	2.0	2002/04/08	21:48:37	32 13.6 N	117 30.4 W	29.7	57 km (35 mi) SW of San Ysidro, CA
9776741	2.0	2002/04/08	23:18:09	33 11.3 N	115 35.6 W	7.5	5 km (3 mi) ENE of Obsidian Butte, CA

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9776745  2.4  2002/04/09 00:05:20 35 43.1 N 118  4.4 W  3.0   37 km (23 mi) ENE  of town of Lake Isabella, CA
9776849  2.1  2002/04/09 10:01:41 32 18.6 N 115 19.1 W  7.0   43 km (27 mi) SSE  of Calexico, CA
9776853  3.0  2002/04/09 10:15:03 32 20.7 N 115 18.8 W  7.0   40 km (25 mi) SSE  of Calexico, CA
9776977  1.9  2002/04/09 16:36:05 35 40.0 N 116 37.2 W  7.0   42 km (26 mi) NE   of Goldstone Lake, CA
9776981  2.4  2002/04/09 17:58:48 32 16.0 N 115 19.0 W  7.0   48 km (30 mi) SSE  of Calexico, CA
9776985  2.3  2002/04/09 17:58:49 32 20.4 N 115 18.9 W  7.0   40 km (25 mi) SSE  of Calexico, CA
9776993  2.2  2002/04/09 21:12:29 35 43.0 N 118  4.2 W  9.4   37 km (23 mi) ENE  of town of Lake Isabella, CA
9777001  2.2  2002/04/09 23:06:56 32 18.6 N 115 19.4 W  7.0   43 km (27 mi) SSE  of Calexico, CA
9777005  2.1  2002/04/09 23:28:59 32 18.6 N 115 11.8 W  7.0   49 km (30 mi) SE   of Calexico, CA
9777017  2.0  2002/04/10 03:59:48 35  8.1 N 118 33.2 W  5.6   10 km ( 6 mi) W    of Tehachapi, CA
9777069  2.1  2002/04/10 08:02:22 32  8.7 N 115 27.6 W  7.0   58 km (36 mi) S    of Calexico, CA
9777141  2.0  2002/04/10 14:37:36 32 18.5 N 115 19.0 W  7.0   43 km (27 mi) SSE  of Calexico, CA
9777181  2.5  2002/04/10 19:29:41 34 24.3 N 120 35.0 W  0.0   12 km ( 8 mi) WSW  of Pt. Conception, CA
         FELT in Lompoc
9777393  3.3  2002/04/11 06:43:16 32 17.2 N 115 19.0 W  7.0   46 km (28 mi) SSE  of Calexico, CA
9505114  2.1  2002/04/11 06:44:46 33  2.0 N 115 26.9 W  7.0   11 km ( 7 mi) NE   of Brawley, CA
9777409  2.1  2002/04/11 08:03:01 34 12.6 N 118 25.8 W 12.5    2 km ( 1 mi) SE   of Panorama City, CA
9777441  2.2  2002/04/11 13:40:46 34 35.5 N 116 16.4 W  8.9   51 km (32 mi) N    of Joshua Tree, CA
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Comments Off

April 11, 2002

Commentary

Filed under: Old Commentary — kate @ 4:18 pm Edit This

A small quake occurred at 7:29 pm Wednesday night, 8 miles west-southwest of Point Conception, or 18 miles south-southwest of Lompoc. It was felt in Lompoc.

Comments Off

April 8, 2002

Commentary

Filed under: Old Commentary — kate @ 7:43 am Edit This

Friday morning's M4.2 Hector Mines quake was reported felt in San Bernardino, Joshua Tree, Yucca Valley, Desert Hot Springs, and Indio.

We recorded a couple of M3+ Baja quakes over the weekend: a M3.4 at 6:58 am on Sunday, 40 miles south of Calexico; and a M3.1 at 4:32 pm Sunday, located 72 miles south-southwest of Ocotillo.

The only quake that was reported felt over the weekend, however, was a M1.9 at 3:53 the morning. The epicenter was 2 miles northwest of Culver City. The "felt reports" came from Los Angeles, Culver City, and West Los Angeles.

Comments Off

April 5, 2002

Commentary

Filed under: Old Commentary — kate @ 7:17 am Edit This

Just after midnight, at 12:02 am, this morning, there was a M4.2 located 16 miles south-southwest of Ludlow, or 27 miles north of Joshua Tree. Even though the focal mechanism appears to be oblique normal, it is probably a Hector Mines aftershock. So far, no-one has reported feeling it.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey

The time period covered is 4 pm on Thursday, March 28 (PST) through 4 pm on Thursday, April 4 (PST). During this period we dectected and analysed 202 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9774321	2.3	2002/03/29	00:15:13	32 15.0 N	115 19.6 W	7.0	49 km (31 mi) SSE of Calexico, CA
9774457	2.9	2002/03/29	12:57:09	32 17.9 N	115 18.7 W	7.0	45 km (28 mi) SSE of Calexico, CA
9774469	2.0	2002/03/29	13:16:49	32 18.5 N	115 21.0 W	7.0	42 km (26 mi) SSE of Calexico, CA
9774497	2.3	2002/03/29	16:13:16	32 20.2 N	115 14.7 W	7.0	44 km (27 mi) SSE of Calexico, CA
9774505	3.3	2002/03/29	18:01:55	32 30.3 N	115 14.4 W	7.0	30 km (19 mi) SE of Calexico, CA
9774569	3.8	2002/03/30	05:50:51	33 11.7 N	116 43.7 W	9.3	4 km (2 mi) ENE of Mesa Grande, CA
		WIDELY FELT from San Diego to Riverside, Palm Springs, Indio, peak intensity MMI IV					
9774641	2.5	2002/03/30	13:11:09	33 11.7 N	116 43.5 W	10.1	4 km (3 mi) ENE of Mesa Grande, CA
9774713	2.5	2002/03/31	00:29:15	34 3.8 N	116 43.3 W	10.7	11 km (7 mi) ESE of Mt. San Gorgonio, CA
9774765	2.5	2002/03/31	08:53:19	32 43.0 N	115 24.2 W	15.1	10 km (6 mi) ENE of Calexico, CA
9774793	2.4	2002/03/31	10:37:52	34 19.9 N	118 45.0 W	15.6	7 km (4 mi) NNW of Simi Valley, CA
9774893	2.0	2002/04/01	05:45:10	32 38.5 N	115 51.6 W	13.4	16 km (10 mi) SE of Ocotillo, CA
9774993	2.1	2002/04/01	11:26:47	32 21.6 N	115 19.9 W	7.0	38 km (23 mi) SSE of Calexico, CA
9775021	2.8	2002/04/01	13:05:08	32 20.2 N	115 18.9 W	7.0	41 km (25 mi) SSE of Calexico, CA
9775293	2.3	2002/04/02	14:30:57	35 6.3 N	116 34.4 W	4.6	40 km (25 mi) SE of Goldstone Lake, CA
9775345	2.2	2002/04/02	19:26:46	32 14.5 N	115 20.3 W	7.0	50 km (31 mi) SSE of Calexico, CA
9775385	2.8	2002/04/03	02:39:46	33 52.5 N	116 50.8 W	18.0	6 km (4 mi) SSE of Banning, CA
		FELT in Idyllwild					
9775469	2.1	2002/04/03	12:25:02	33 45.1 N	116 51.4 W	1.5	11 km (7 mi) E of Hemet, CA
9775613	2.2	2002/04/04	06:29:04	32 21.4 N	115 21.5 W	7.0	37 km (23 mi) SSE of Calexico, CA
9775653	1.9	2002/04/04	11:00:29	32 19.5 N	115 19.5 W	7.0	41 km (26 mi) SSE of Calexico, CA
9775689	2.0	2002/04/04	13:44:50	36 3.5 N	117 32.7 W	4.0	36 km (22 mi) NNW of Trona, CA

Comments Off

April 3, 2002

Commentary

Filed under: Old Commentary — kate @ 6:25 am Edit This

There was a small quake (M2.8) at 2:39 am this morning, located 4 miles south-southeast of Banning. It may have been felt in Idyllwild.

Comments Off

March 30, 2002

Commentary

Filed under: Old Commentary — kate @ 9:20 am Edit This

A quake was fairly widely felt from San Diego to Riverside, Palm Springs and Indio, at about 5:50 am this morning. The magnitude was M3.8, and the epicenter was located 2 miles northeast of Mesa Grande, probably associated with the Elsinore fault zone. The peak intensity was MMI V, in the Julian, Santa Ysabel, and Mesa Grande areas.

Comments Off

March 29, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 29, 2002

The time period covered is 4 pm on Thursday, March 21 (PST) through 4 pm on Thursday, March 28 (PST). During this period we dectected and analysed 187 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date Local Time	Lat.	Long.	Depth	Descriptive location
9772789	2.5	2002/03/21 22:55:11	33 58.0 N	117 44.1 W	13.0	7 km (4 mi) SW of Chino, CA
		FELT in Chino Hills, Corona				
9772861	2.9	2002/03/22 13:15:03	33 38.6 N	119 18.1 W	7.0	29 km (18 mi) NW of Santa Barbara Is., CA
9772873	2.4	2002/03/22 14:01:10	32 43.3 N	115 31.0 W	17.1	6 km (4 mi) NNW of Calexico, CA
		FELT in El Centro				
9772897	2.9	2002/03/22 15:37:53	35 46.8 N	118 2.6 W	6.8	31 km (19 mi) SSW of Coso Junction, CA
9772973	3.4	2002/03/23 04:27:32	34 16.0 N	116 46.5 W	3.0	7 km (5 mi) E of Big Bear City, CA
		FELT in Big Bear area, San Bernardino, Riverside				
9772977	2.0	2002/03/23 04:29:08	34 16.1 N	116 46.0 W	5.5	8 km (5 mi) E of Big Bear City, CA
9773069	2.6	2002/03/23 19:00:05	32 24.8 N	115 6.6 W	7.0	46 km (29 mi) SE of Calexico, CA
9773073	2.0	2002/03/23 19:03:13	32 24.4 N	115 6.2 W	7.0	47 km (29 mi) SE of Calexico, CA
9773081	2.7	2002/03/23 19:48:19	32 19.3 N	115 18.3 W	7.0	42 km (26 mi) SSE of Calexico, CA
9773085	2.5	2002/03/23 19:59:52	32 21.4 N	115 10.2 W	7.0	46 km (29 mi) SE of Calexico, CA
9773121	2.1	2002/03/24 00:11:47	32 18.2 N	115 19.1 W	6.9	44 km (27 mi) SSE of Calexico, CA
9773189	2.3	2002/03/24 11:41:54	34 21.6 N	118 40.5 W	14.7	10 km (6 mi) NNE of Simi Valley, CA
9773197	2.3	2002/03/24 12:10:43	32 19.7 N	115 18.9 W	7.0	41 km (26 mi) SSE of Calexico, CA
9773261	2.2	2002/03/25 02:11:27	32 13.1 N	115 19.8 W	7.0	52 km (33 mi) SSE of Calexico, CA
9773269	2.8	2002/03/25 03:25:12	34 46.7 N	116 23.3 W	11.0	59 km (37 mi) ESE of Barstow, CA
9773277	2.6	2002/03/25 04:10:51	34 52.0 N	116 23.3 W	2.5	53 km (33 mi) SSW of Baker, CA
9773281	2.1	2002/03/25 04:21:15	34 2.6 N	117 15.6 W	16.3	1 km (0 mi) SW of Loma Linda, CA
9773533	3.0	2002/03/26 01:10:12	32 18.8 N	115 19.6 W	7.0	42 km (26 mi) SSE of Calexico, CA
9773557	3.0	2002/03/26 03:28:33	32 48.7 N	115 36.3 W	16.5	5 km (3 mi) WNW of El Centro, CA
		FELT in El Centro, Imperial				
9773621	2.8	2002/03/26 10:20:47	32 17.1 N	115 18.3 W	7.0	46 km (29 mi) SSE of Calexico, CA
9773629	3.7	2002/03/26 11:44:27	32 17.6 N	115 19.3 W	7.0	45 km (28 mi) SSE of Calexico, CA
		FELT in Mexicali, El Centro, Brawley				
9773785	3.0	2002/03/27 05:23:08	34 31.5 N	116 17.5 W	8.8	43 km (27 mi) N of Joshua Tree, CA
9773789	2.9	2002/03/27 05:23:18	32 15.9 N	115 19.0 W	7.0	48 km (30 mi) SSE of Calexico, CA
9773813	2.9	2002/03/27 07:08:02	32 18.7 N	115 19.2 W	7.0	43 km (27 mi) SSE of Calexico, CA
9773949	2.4	2002/03/27 13:28:42	32 18.7 N	115 19.3 W	7.0	43 km (27 mi) SSE of Calexico, CA
9774045	3.0	2002/03/27 22:56:08	33 21.0 N	115 45.1 W	5.1	2 km (1 mi) W of Bombay Beach, CA
9774081	1.9	2002/03/28 05:57:17	32 40.0 N	115 52.2 W	7.5	14 km (9 mi) ESE of Ocotillo, CA

Comments Off

March 27, 2002

Commentary

Filed under: Old Commentary — kate @ 11:11 pm Edit This

At 10:56 pm this evening, there was a M3.0 quake, located 1 miles west of Bombay Beach, along the northeastern edge of the Salton Sea. This location is where the Brawley Seismic Zone joins the southern end of the San Andreas fault, so the quake might be related to either of those structures. So far, we have no reports that the quake was felt.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:23 am Edit This

There has also been another M3.0 quake in northern Baja, 25 miles south-southeast of Calexico. This happened at 7:08 am this morning.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 6:17 am Edit This

A M3.0 Hector Mines aftershock occurred early this morning, at 5:23 am. The location was 26 miles north of Joshua Tree. It was not, as far as we know, felt.

Comments Off

March 26, 2002

Commentary

Filed under: Old Commentary — kate @ 12:03 pm Edit This

At 11:44 am this morning, there was a M3.5 quake south of the U.S./Mexico border, 26 miles south-southeast of Calexico. There has been significant acitivity in this general area for about the last month, since a M5.2 on February 22. Today's quake was felt in Mexicali.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:09 am Edit This

Early this morning, at 3:28 am, there was a M3.1 quake in the western Imperial Valley. The epicenter was located 3 miles west of El Centro. We have reports that the quake was felt in El Centro and Imperial.

Comments Off

March 25, 2002

Commentary

Filed under: Old Commentary — kate @ 7:34 am Edit This

There were a few small quakes of note over the weekend, only one of which has been reported felt. The first quake was a M3.0 at 3:37 pm on Friday, in the southern Sierras 19 miles west-southwest of Coso Jucntion. This is an isolated area, so we received to "felt reports".

The "felt" quake was a M3.4 at 4:27 am Saturday, located 5 miles east of Big Bear City. It was felt in epicentral area, with a maximum intensity of MMI III. The focal mechanism shows oblique thrust.

Early this morning, at 3:25 am, there was a M2.8 in the Mojave Desert, 14 miles west-northwest of Ludlow. This quake was a Hector Mines aftershock, which was not reported felt.

Comments Off

March 22, 2002

Commentary

Filed under: Old Commentary — kate @ 2:16 pm Edit This

Another small event was felt in Imperial Valley early this afternoon, at 2:01 pm. This quake had a magnitude of M2.6, and was located 6 miles north-northwest of Calexico. It was felt in El Centro.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 1:55 pm Edit This

At 1:15 pm today, we had a M2.9 aftershock to last Saturday's offshore M4.6 quake. Today's quake was located 18 miles west-northwest of Santa Barbara Island, which, incidently, is 30 miles or so due south of Ventura, not near Santa Barbara.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:43 am Edit This

A small quake (M2.5) at 10:55 pm last night was reported felt. The epicenter was 4 miles southwest of Chino. It was felt in Chino Hills and Corona.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 22, 2002

The time period covered is 4 pm on Thursday, March 14 (PST) through 4 pm on Thursday, March 21 (PST). During this period we dectected and analysed 166 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
12607432	2.9	2002/03/15	02:30:38	32 14.4 N	115 22.9 W	7.1	49 km (30 mi) SSE of Calexico, CA
12611428	2.0	2002/03/15	04:43:43	34 30.9 N	116 17.1 W	5.6	42 km (26 mi) N of Joshua Tree, CA
12615428	3.4	2002/03/15	08:57:56	34 31.1 N	116 17.5 W	5.6	43 km (26 mi) N of Joshua Tree, CA
12619436	3.1	2002/03/15	09:39:25	34 31.3 N	116 17.6 W	5.6	43 km (27 mi) N of Joshua Tree, CA
12619464	2.2	2002/03/15	11:48:00	34 16.4 N	116 42.4 W	8.5	14 km (8 mi) E of Big Bear City, CA
12631428	2.0	2002/03/15	20:17:39	34 30.8 N	116 17.4 W	2.3	42 km (26 mi) N of Joshua Tree, CA
12639428	2.1	2002/03/15	23:22:43	34 38.5 N	116 19.0 W	5.2	56 km (35 mi) N of Joshua Tree, CA
12643456	2.4	2002/03/16	05:24:59	32 44.7 N	117 18.9 W	10.8	7 km (4 mi) WSW of Mission Beach, CA
12643460	2.1	2002/03/16	05:41:18	34 21.7 N	118 39.4 W	13.9	9 km (6 mi) WSW of Valencia, CA
12651464	2.2	2002/03/16	11:47:40	33 52.1 N	117 51.9 W	4.7	5 km (3 mi) E of Fullerton, CA
12655428	2.1	2002/03/16	12:30:18	33 52.4 N	117 51.6 W	4.8	5 km (3 mi) WSW of Yorba Linda, CA
12659440	4.6	2002/03/16	13:33:23	33 40.0 N	119 19.8 W	7.0	33 km (20 mi) NW of Santa Barbara Is., CA
		Widely felt in coastal areas from Santa Barbara to Orange County. Max MMI III.					
12663436	2.5	2002/03/16	14:35:18	33 33.4 N	119 24.4 W	5.2	33 km (21 mi) WNW of Santa Barbara Is., CA
12663480	3.2	2002/03/16	21:46:14	33 40.0 N	119 19.6 W	7.0	33 km (20 mi) NW of Santa Barbara Is., CA
12663484	3.2	2002/03/16	21:50:43	33 52.4 N	117 51.3 W	9.5	4 km (3 mi) WSW of Yorba Linda, CA
		FELT in northern Orange County					
12663492	2.4	2002/03/16	22:46:46	32 40.9 N	115 36.6 W	20.9	11 km (7 mi) W of Calexico, CA
12687464	2.8	2002/03/17	18:40:33	32 28.8 N	115 18.5 W	35.5	27 km (17 mi) SE of Calexico, CA
		FELT in El Centro					
12711432	2.2	2002/03/18	10:53:31	33 49.5 N	117 40.0 W	5.8	11 km (7 mi) WSW of Corona, CA
12727464	2.2	2002/03/18	18:53:15	33 52.1 N	117 51.2 W	4.5	4 km (3 mi) WSW of Yorba Linda, CA
		FELT in northern Orange County					
12731428	2.3	2002/03/18	19:23:49	32 15.4 N	115 18.0 W	7.0	49 km (31 mi) SSE of Calexico, CA
12755528	2.1	2002/03/19	16:06:17	34 31.0 N	119 46.9 W	13.0	10 km (6 mi) NNE of Goleta, CA
12759428	2.5	2002/03/19	20:07:58	35 7.6 N	118 45.2 W	5.2	11 km (7 mi) SE of Arvin, CA
12767436	2.1	2002/03/19	22:40:49	32 16.8 N	115 17.7 W	7.0	47 km (29 mi) SSE of Calexico, CA
12783436	2.7	2002/03/20	07:18:50	34 49.2 N	116 25.1 W	3.6	56 km (35 mi) E of Barstow, CA
12787432	2.2	2002/03/20	08:05:40	34 29.7 N	116 29.9 W	10.2	41 km (26 mi) E of Lucerne Valley, CA
12787456	2.5	2002/03/20	09:49:57	33 39.7 N	119 18.3 W	7.0	31 km (19 mi) NW of Santa Barbara Is., CA
12807440	2.1	2002/03/20	18:44:55	34 18.1 N	119 16.5 W	20.9	3 km (2 mi) NE of Ventura, CA
12811428	2.9	2002/03/20	19:42:09	34 0.0 N	117 9.7 W	13.8	6 km (4 mi) SSE of Redlands, CA
		FELT in Inland Empire area, max MMI III					
12823428	2.0	2002/03/21	03:11:01	34 15.3 N	116 25.7 W	3.5	15 km (10 mi) N of Yucca Valley, CA
12831428	2.8	2002/03/21	04:24:04	32 19.8 N	115 23.0 W	0.0	39 km (24 mi) SSE of Calexico, CA
12843452	2.6	2002/03/21	09:26:52	33 36.5 N	119 22.6 W	7.0	33 km (20 mi) WNW of Santa Barbara Is., CA
9772729	2.0	2002/03/21	14:48:17	33 0.0 N	116 5.2 W	5.6	16 km (10 mi) SSE of Ocotillo Wells, CA

Comments Off

March 21, 2002

Commentary

Filed under: Old Commentary — kate @ 7:18 am Edit This

A M2.9 quake was felt last night in the Inland Empire. The time was 7:42 pm, and the epicenter was located 4 miles south-southeast of

Redlands. We have "felt reports" from Yucaipa, Redlands, Riverside, San Bernardino, Moreno Valley, and Loma Linda. The maximum intensity was MMI III.

Comments Off

March 19, 2002

Commentary

Filed under: Old Commentary — kate @ 9:54 am Edit This

We are getting a few reports of quakes overnight having been felt in northern Orange County. There was a M2.1 at 6:53 pm last night, located 1 mile west-southwest of Yorba Linda, which was felt in Fullerton, Anaheim, La Habra, and Placentia.
There was another, only a M1.9, at 12:46 am, located 3 miles west-southwest of Yorba Linda (essentially the same locations), that was reported felt only in Fullteron. Both these quakes are aftershocks of the M3.2 on Saturday evening.

Comments Off

March 18, 2002

Commentary

Filed under: Old Commentary — kate @ 10:09 am Edit This

A fairly small Baja quake was felt at 6:40 pm last night, in El Centro. The magnitude was M2.9, and the location was 15 miles southeast of Calexico. We only got one "felt" report.

Comments Off

March 17, 2002

Commentary

Filed under: Old Commentary — kate @ 1:19 pm Edit This

There was a bit of action yesterday in the Los Angeles area. At 1:33 pm, a M4.6 quake occurred offshore, 22 miles northwest of Santa Barbara Island, or 44 miles south of Ventura. It was far from shore, but, because of its size, it was felt in most of the coastal areas from Santa Barbara to Orange County. It was also reported felt at many places in San Fernando Valley and the South Bay area. Peak intensity was MMI IV. There was one M3.1 aftershock at 9:46 pm, which was not reported felt.

Also yesterday evening, there was a quake in northern Orange County at 9:50 pm. Magnitude was M3.2, and the epicenter was located 2 miles west-southwest of Yorba Linda, or 4 miles east of Fullerton. It was widely felt in the epicentral area, with a peak intensity of MMI IV.

Comments Off

March 15, 2002

Commentary

Filed under: Old Commentary — kate @ 9:44 am Edit This

We just had another "aftershock of an aftershock" 26 miles north of Joshua Tree. The magnitude was M3.1, and the time was 9:39 am.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:11 am Edit This

There was another feelable Hector Mines aftershock this morning, at 8:57 am. The magnitude was M3.4, and the quake was located 25 miles north of Joshua Tree. It could have been felt, possibly, but this epicenter is an isolated location in the middle of a Marine base.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 15, 2002

The time period covered is 4 pm on Thursday, March 7 (PST) through 4 pm on Thursday, March 14 (PST). During this period we dectected and analysed 219 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
2475464	2.7	2002/03/07	16:00:42	32 25.6 N	115 19.7 W	7.0	31 km (19 mi) SSE of Calexico, CA
12475492	2.8	2002/03/07	20:54:31	33 52.9 N	116 18.4 W	4.8	19 km (12 mi) NE of Cathedral City, CA
12475496	2.3	2002/03/07	22:47:40	32 27.0 N	115 19.2 W	7.0	29 km (18 mi) SE of Calexico, CA
12475508	2.0	2002/03/08	00:46:52	32 26.7 N	115 19.2 W	7.0	30 km (18 mi) SSE of Calexico, CA
12475536	2.2	2002/03/08	03:29:33	32 14.6 N	115 19.9 W	7.1	50 km (31 mi) SSE of Calexico, CA
12475540	2.0	2002/03/08	04:05:23	34 36.1 N	116 13.6 W	4.2	52 km (33 mi) N of Joshua Tree, CA
12475588	2.5	2002/03/08	08:01:41	33 26.0 N	116 28.0 W	13.8	22 km (13 mi) NNW of Borrego Springs, CA
12475600	2.3	2002/03/08	08:50:47	32 26.5 N	115 19.1 W	7.0	30 km (19 mi) SSE of Calexico, CA
12475620	2.1	2002/03/08	10:52:29	32 28.2 N	115 19.7 W	7.0	27 km (17 mi) SE of Calexico, CA
12475624	2.7	2002/03/08	11:32:20	32 27.0 N	115 19.2 W	7.0	29 km (18 mi) SE of Calexico, CA
9504846	2.0	2002/03/08	14:03:51	32 16.6 N	115 20.0 W	7.0	46 km (29 mi) SSE of Calexico, CA
12475692	2.2	2002/03/08	15:31:43	32 19.0 N	115 21.1 W	7.0	41 km (26 mi) SSE of Calexico, CA
12475712	2.6	2002/03/08	18:02:32	32 24.3 N	115 19.7 W	7.0	33 km (21 mi) SSE of Calexico, CA
12475720	2.0	2002/03/08	18:31:02	32 24.5 N	115 19.5 W	7.0	33 km (21 mi) SSE of Calexico, CA
12475724	2.1	2002/03/08	18:34:49	32 28.2 N	115 19.5 W	7.0	27 km (17 mi) SE of Calexico, CA
12475732	2.6	2002/03/08	19:25:25	32 25.1 N	115 19.0 W	7.0	32 km (20 mi) SSE of Calexico, CA
12475740	2.0	2002/03/08	21:54:21	32 19.8 N	115 19.2 W	7.0	41 km (25 mi) SSE of Calexico, CA
12475760	2.0	2002/03/08	23:03:59	33 22.0 N	116 18.6 W	14.1	14 km (9 mi) NNE of Borrego Springs, CA
12479440	2.0	2002/03/09	09:12:38	34 22.1 N	118 39.8 W	15.5	10 km (6 mi) WSW of Valencia, CA
12483428	2.2	2002/03/09	13:55:40	32 17.9 N	115 18.9 W	7.0	44 km (28 mi) SSE of Calexico, CA
12487432	2.2	2002/03/09	14:59:21	33 47.6 N	118 11.2 W	16.3	2 km (1 mi) WSW of Signal Hill, CA
		FELT in Long Beach, Lakewood, Bellflower					
12487552	2.1	2002/03/09	23:25:43	32 11.1 N	116 37.7 W	7.0	56 km (35 mi) SE of San Ysidro, CA
12491444	2.7	2002/03/10	03:03:06	35 12.1 N	118 34.4 W	6.2	14 km (9 mi) NW of Tehachapi, CA
		FELT in Bear Valley, Tehachapi					
12503436	2.7	2002/03/10	17:57:14	32 15.9 N	115 19.7 W	7.0	47 km (29 mi) SSE of Calexico, CA
12507440	2.1	2002/03/10	22:52:29	32 16.4 N	115 19.7 W	7.0	47 km (29 mi) SSE of Calexico, CA
12507444	2.2	2002/03/10	23:04:13	32 10.6 N	115 20.6 W	7.0	56 km (35 mi) SSE of Calexico, CA
12507452	2.3	2002/03/11	00:03:00	32 50.0 N	117 58.2 W	7.0	35 km (22 mi) E of San Clemente Is.
12523432	2.3	2002/03/11	07:56:29	32 10.2 N	116 35.1 W	7.0	60 km (38 mi) SE of San Ysidro, CA
12531428	3.0	2002/03/11	11:08:04	32 16.3 N	115 19.4 W	7.0	47 km (29 mi) SSE of Calexico, CA
12539452	2.0	2002/03/11	16:40:44	33 41.8 N	116 49.2 W	16.2	11 km (7 mi) WSW of Idyllwild, CA
12547436	2.0	2002/03/11	22:57:57	36 39.2 N	118 10.9 W	5.6	12 km (7 mi) WNW of Lone Pine, CA
12567428	2.5	2002/03/13	04:06:37	32 12.4 N	115 20.9 W	7.0	53 km (33 mi) SSE of Calexico, CA
12583452	2.0	2002/03/13	16:13:10	34 31.9 N	119 4.6 W	16.8	18 km (11 mi) ENE of Ojai, CA
12583492	2.1	2002/03/14	01:23:39	32 19.8 N	115 18.7 W	7.0	41 km (26 mi) SSE of Calexico, CA
12583512	2.4	2002/03/14	04:58:18	32 18.9 N	115 18.8 W	7.0	43 km (27 mi) SSE of Calexico, CA
12583544	2.8	2002/03/14	09:41:33	32 18.3 N	115 19.2 W	7.0	44 km (27 mi) SSE of Calexico, CA
12583548	3.3	2002/03/14	10:41:27	34 50.7 N	116 21.1 W	7.5	53 km (33 mi) SSW of Baker, CA

Comments Off

March 14, 2002

Commentary

Filed under: Old Commentary — kate @ 10:52 am Edit This

There was a M3.2 aftershock of the Hector Mines quake (Mw7.1 in October 1999) this morning at 10:41 am. The epicenter was located 33 miles south-southwest of Baker. As far as we know, the quake was not felt.

Comments Off

March 11, 2002

Commentary

Filed under: Old Commentary — kate @ 7:57 am Edit This

A few people felt a M2.2 quake in the Long Beach area Saturday afternoon. The time was 2:59 pm, and the epicenter was located 1 miles west-southwest of Signal Hill. The quake was felt in Bellflower, Lakewood, and Long Beach.

At nearly the same time, 3:03 pm, on Sunday, a small quake was felt in the Tehachapi area. Magnitude was M2.7, and the location was 8 miles northwest of Tehachapi. This quake was felt in Bear Valley Springs and Tehachapi.

Comments Off

March 7, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 7, 2002

The time period covered is 4 pm on Thursday, February 28 (PST) through 4 pm on Thursday, March 8 (PST). During this period we dectected and analysed 293 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
12467828	2.7	2002/02/28	16:18:13	32 17.7 N	115 20.7 W	7.0	44 km (27 mi) SSE of Calexico, CA
12467836	2.1	2002/02/28	16:34:47	32 18.8 N	115 20.1 W	7.0	42 km (26 mi) SSE of Calexico, CA
12467840	2.0	2002/02/28	16:39:54	32 14.7 N	115 19.6 W	7.0	50 km (31 mi) SSE of Calexico, CA
12471444	2.2	2002/02/28	23:59:51	34 18.4 N	116 25.4 W	9.1	21 km (13 mi) N of Yucca Valley, CA
12471460	2.3	2002/03/01	07:18:06	32 22.8 N	115 23.6 W	7.0	33 km (21 mi) SSE of Calexico, CA
12471540	2.6	2002/03/01	17:27:32	32 16.4 N	115 18.8 W	7.0	47 km (29 mi) SSE of Calexico, CA
12471560	2.4	2002/03/01	19:26:43	32 14.5 N	115 18.8 W	7.0	50 km (31 mi) SSE of Calexico, CA
12471576	2.6	2002/03/01	20:18:15	32 42.9 N	116 3.5 W	6.4	6 km (4 mi) WSW of Ocotillo, CA
12471580	2.4	2002/03/01	20:43:51	32 16.9 N	115 19.6 W	7.0	46 km (28 mi) SSE of Calexico, CA
12471608	2.3	2002/03/02	00:23:46	32 14.2 N	115 19.1 W	7.0	51 km (32 mi) SSE of Calexico, CA
12471616	2.2	2002/03/02	02:20:43	32 59.8 N	115 51.3 W	4.8	22 km (14 mi) WSW of Westmorland, CA
12471620	2.4	2002/03/02	02:24:00	32 27.0 N	115 13.7 W	7.0	35 km (22 mi) SE of Calexico, CA
12471624	2.0	2002/03/02	02:54:46	32 13.2 N	115 19.0 W	7.1	53 km (33 mi) SSE of Calexico, CA
12471628	2.1	2002/03/02	03:01:58	32 13.3 N	115 19.1 W	7.0	52 km (32 mi) SSE of Calexico, CA
12471636	2.7	2002/03/02	03:11:30	32 13.6 N	115 18.9 W	7.0	52 km (32 mi) SSE of Calexico, CA
12471640	2.1	2002/03/02	03:43:45	32 12.8 N	115 18.2 W	7.0	54 km (33 mi) SSE of Calexico, CA
12471688	2.4	2002/03/02	10:02:56	32 18.0 N	115 20.4 W	7.2	43 km (27 mi) SSE of Calexico, CA
12471704	2.3	2002/03/02	10:19:19	32 25.5 N	115 19.6 W	7.0	31 km (19 mi) SSE of Calexico, CA
12471728	2.2	2002/03/02	11:55:26	33 38.9 N	116 47.0 W	16.6	12 km (8 mi) SSW of Idyllwild, CA
12471764	3.0	2002/03/02	15:38:18	32 14.2 N	115 18.9 W	7.0	51 km (32 mi) SSE of Calexico, CA
12471768	2.2	2002/03/02	15:45:12	32 13.6 N	115 19.2 W	7.0	52 km (32 mi) SSE of Calexico, CA
12471772	2.2	2002/03/02	15:56:16	32 13.2 N	115 19.2 W	7.0	52 km (33 mi) SSE of Calexico, CA
12471776	3.2	2002/03/02	16:09:00	35 25.3 N	116 27.2 W	6.8	39 km (24 mi) WNW of Baker, CA
12471836	2.3	2002/03/02	22:34:13	32 14.0 N	115 19.1 W	7.0	51 km (32 mi) SSE of Calexico, CA
12471852	2.4	2002/03/03	00:01:44	33 4.3 N	115 35.8 W	15.5	5 km (3 mi) NNE of Westmorland, CA
12471856	2.3	2002/03/03	00:31:33	32 17.8 N	115 19.6 W	7.0	44 km (27 mi) SSE of Calexico, CA
12471884	2.0	2002/03/03	02:24:52	32 20.6 N	115 19.1 W	7.0	40 km (25 mi) SSE of Calexico, CA
12471896	2.6	2002/03/03	03:55:25	32 19.3 N	115 20.5 W	7.0	41 km (26 mi) SSE of Calexico, CA
12471916	2.7	2002/03/03	06:12:47	32 18.2 N	115 18.9 W	7.0	44 km (27 mi) SSE of Calexico, CA
9504722	2.8	2002/03/03	06:13:08	32 23.4 N	115 18.9 W	7.0	35 km (22 mi) SSE of Calexico, CA
12471932	2.7	2002/03/03	07:20:56	35 37.1 N	116 15.0 W	7.0	40 km (25 mi) S of Shoshone, CA
12471964	2.1	2002/03/03	10:48:51	32 16.8 N	115 19.1 W	7.0	46 km (29 mi) SSE of Calexico, CA
12471992	3.1	2002/03/03	12:07:17	32 15.8 N	115 19.5 W	7.0	48 km (30 mi) SSE of Calexico, CA
12472012	2.1	2002/03/03	12:55:39	32 15.2 N	115 18.3 W	7.0	50 km (31 mi) SSE of Calexico, CA
12472024	2.5	2002/03/03	13:55:42	32 13.6 N	115 19.2 W	7.0	52 km (32 mi) SSE of Calexico, CA

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12472032  2.3  2002/03/03 14:31:45 32 14.5 N 115 19.7 W  7.0   50 km (31 mi) SSE  of Calexico, CA
12472036  2.4  2002/03/03 14:46:11 32 15.7 N 115 18.1 W  7.0   49 km (30 mi) SSE  of Calexico, CA
12472044  2.3  2002/03/03 15:26:15 33 41.7 N 116 48.9 W  5.3   11 km ( 7 mi) WSW  of Idyllwild, CA
12472080  2.2  2002/03/03 18:36:44 32 16.7 N 115 19.8 W  7.0   46 km (29 mi) SSE  of Calexico, CA
12472084  2.1  2002/03/03 18:58:54 32 35.0 N 115 47.7 W  4.9   25 km (16 mi) SE   of Ocotillo, CA
12472108  2.6  2002/03/03 19:48:49 32 15.6 N 115 19.5 W  7.0   48 km (30 mi) SSE  of Calexico, CA
12472132  2.5  2002/03/03 21:35:26 35 37.2 N 116 15.6 W  7.0   40 km (25 mi) S    of Shoshone, CA
12472156  2.8  2002/03/04 00:28:16 32 19.1 N 115 19.5 W  7.0   42 km (26 mi) SSE  of Calexico, CA
 9504778  2.3  2002/03/04 00:28:59 32 21.2 N 115 19.6 W  7.0   38 km (24 mi) SSE  of Calexico, CA
12472168  2.9  2002/03/04 02:29:02 32 18.1 N 115 19.6 W  7.0   44 km (27 mi) SSE  of Calexico, CA
12472172  2.1  2002/03/04 02:35:34 32 17.3 N 115 19.5 W  7.0   45 km (28 mi) SSE  of Calexico, CA
12472200  3.4  2002/03/04 05:12:22 32 14.5 N 115 19.4 W  7.0   50 km (31 mi) SSE  of Calexico, CA
12472204  2.0  2002/03/04 05:15:34 32 18.6 N 115 19.3 W  7.0   43 km (27 mi) SSE  of Calexico, CA
12472208  2.6  2002/03/04 05:32:42 32 20.3 N 115 19.1 W  7.0   40 km (25 mi) SSE  of Calexico, CA
 9504726  2.1  2002/03/04 05:39:04 32 12.9 N 115 21.2 W  7.0   52 km (32 mi) SSE  of Calexico, CA
12472220  2.4  2002/03/04 06:16:47 32 17.2 N 115 18.3 W  7.0   46 km (29 mi) SSE  of Calexico, CA
12472224  2.2  2002/03/04 06:34:16 32 15.5 N 115 19.5 W  7.0   48 km (30 mi) SSE  of Calexico, CA
12472232  2.2  2002/03/04 07:07:19 32 19.9 N 115 19.3 W  7.0   41 km (25 mi) SSE  of Calexico, CA
12472268  2.0  2002/03/04 08:09:19 32 22.9 N 115 23.3 W  7.0   33 km (21 mi) SSE  of Calexico, CA
12472304  2.3  2002/03/04 09:42:12 32 17.7 N 115 21.7 W  7.0   43 km (27 mi) SSE  of Calexico, CA
12472312  2.5  2002/03/04 10:17:13 32 14.1 N 115 19.1 W  7.0   51 km (32 mi) SSE  of Calexico, CA
12472352  2.2  2002/03/04 12:49:30 32 16.9 N 115 20.1 W  7.0   46 km (28 mi) SSE  of Calexico, CA
12472388  2.3  2002/03/04 14:29:15 32 17.6 N 115 20.2 W  7.0   44 km (27 mi) SSE  of Calexico, CA
12472404  2.4  2002/03/04 15:21:20 32 17.9 N 115 21.2 W  7.0   43 km (27 mi) SSE  of Calexico, CA
12472408  2.1  2002/03/04 15:36:00 32 18.9 N 115 21.6 W  7.0   41 km (26 mi) SSE  of Calexico, CA
12472412  2.0  2002/03/04 15:48:46 34 39.4 N 116 19.8 W  5.6   58 km (36 mi) N    of Joshua Tree, CA
12472480  2.3  2002/03/04 22:09:38 32 33.1 N 115 20.2 W 36.0   20 km (12 mi) SE   of Calexico, CA
12472496  2.9  2002/03/05 03:54:17 32 26.2 N 115 17.7 W 32.3   32 km (20 mi) SE   of Calexico, CA
12472500  2.9  2002/03/05 04:02:57 32 27.7 N 115 18.0 W 34.8   29 km (18 mi) SE   of Calexico, CA
12472512  2.0  2002/03/05 04:37:11 33  9.2 N 115 39.4 W  0.6    3 km ( 2 mi) SW   of Obsidian Butte, CA
12472516  2.3  2002/03/05 04:41:57 33  9.5 N 115 35.7 W  6.0    4 km ( 3 mi) ESE  of Obsidian Butte, CA
12472528  2.7  2002/03/05 06:36:01 32 21.0 N 115 20.3 W  7.0   38 km (24 mi) SSE  of Calexico, CA
12472572  2.6  2002/03/05 08:44:18 32 29.4 N 115 18.6 W  7.0   26 km (16 mi) SE   of Calexico, CA
12472588  2.8  2002/03/05 10:13:44 32 19.1 N 115 21.7 W  7.1   41 km (25 mi) SSE  of Calexico, CA
12472612  2.0  2002/03/05 12:03:51 33  0.2 N 116  4.0 W  7.0   17 km (10 mi) SSE  of Ocotillo Wells, CA
12472640  2.3  2002/03/05 13:18:34 32 27.3 N 115 17.7 W  7.0   30 km (19 mi) SE   of Calexico, CA
12472652  2.6  2002/03/05 14:19:26 32 19.3 N 115 19.5 W  7.0   42 km (26 mi) SSE  of Calexico, CA
12472696  2.9  2002/03/05 17:39:54 32 16.9 N 115 19.9 W  7.0   46 km (28 mi) SSE  of Calexico, CA
 9504802  2.8  2002/03/05 17:40:17 32 15.8 N 115 20.1 W  7.0   48 km (30 mi) SSE  of Calexico, CA
12472700  2.1  2002/03/05 17:46:10 32 14.5 N 115 20.6 W  7.0   49 km (31 mi) SSE  of Calexico, CA
12472720  2.7  2002/03/05 19:26:56 32 17.7 N 115 20.2 W  7.0   44 km (27 mi) SSE  of Calexico, CA
 9504806  2.9  2002/03/05 19:27:37 32 14.4 N 115 20.0 W  7.0   50 km (31 mi) SSE  of Calexico, CA
12472744  2.2  2002/03/05 21:52:06 32 23.5 N 115 19.9 W  7.0   34 km (21 mi) SSE  of Calexico, CA
12472756  2.1  2002/03/05 22:49:52 32 16.9 N 115 21.1 W  7.0   45 km (28 mi) SSE  of Calexico, CA
12472784  2.2  2002/03/06 00:53:50 36 48.1 N 118  8.8 W  5.6    5 km ( 3 mi) E    of Independence, CA
12472788  2.0  2002/03/06 01:03:42 36 48.2 N 118  8.6 W  7.0    5 km ( 3 mi) E    of Independence, CA
12472796  2.0  2002/03/06 01:59:38 32 20.7 N 115 18.9 W  7.0   40 km (25 mi) SSE  of Calexico, CA
12472836  3.2  2002/03/06 04:32:40 32 18.0 N 115 19.5 W  7.0   44 km (27 mi) SSE  of Calexico, CA
 9504814  2.0  2002/03/06 04:33:16 32 16.4 N 115 20.7 W  7.0   46 km (29 mi) SSE  of Calexico, CA
12472864  2.0  2002/03/06 08:13:03 32 19.5 N 115 19.7 W  7.0   41 km (26 mi) SSE  of Calexico, CA
12472900  2.4  2002/03/06 11:10:24 32 28.9 N 115 19.3 W  7.0   26 km (16 mi) SE   of Calexico, CA
12472908  3.4  2002/03/06 11:50:41 32 16.8 N 115 20.4 W  7.0   46 km (28 mi) SSE  of Calexico, CA
12472912  2.2  2002/03/06 11:56:10 32 15.2 N 115 21.1 W  7.0   48 km (30 mi) SSE  of Calexico, CA
12472928  2.0  2002/03/06 12:41:50 32 28.5 N 115 19.4 W  7.0   27 km (17 mi) SE   of Calexico, CA
12472948  2.7  2002/03/06 13:31:41 32 27.2 N 115 18.9 W  7.0   29 km (18 mi) SE   of Calexico, CA
12472956  2.1  2002/03/06 13:45:20 32 27.1 N 115 18.5 W  7.0   30 km (19 mi) SE   of Calexico, CA
12473068  3.1  2002/03/06 22:58:34 32 16.2 N 115 20.1 W  7.0   47 km (29 mi) SSE  of Calexico, CA
12473108  2.9  2002/03/07 01:13:18 32 12.0 N 115 20.9 W  7.0   54 km (33 mi) SSE  of Calexico, CA
12473116  2.1  2002/03/07 01:41:49 32 15.3 N 115 19.9 W  7.0   48 km (30 mi) SSE  of Calexico, CA
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Comments Off

March 6, 2002

Commentary

Filed under: Old Commentary — kate @ 12:01 pm Edit This

At 11:50 am, there was another M3.0 aftershock in the Baja sequence. It was located 32 miles south-southeast of Calexico, and probably not felt anywhere in the U.S.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 11:12 am Edit This

Something was felt at about 9:55 to 10:00 am this morning, in the Los Angeles basin, Orange County, and Burbank. This event was probably a sonic boom. In any case, no earthquake occurred that was large enough to be felt over this wide an area.

Comments Off

March 5, 2002

Commentary

Filed under: Old Commentary — kate @ 7:27 am Edit This

Another M3+ Baja aftershock occurred this morning at 3:54 am. The magnitude was M3.0. There was also a M2.9 at 4:02 am. Neither quake was felt in the U.S.

Comments Off

March 4, 2002

Commentary

Filed under: Old Commentary — kate @ 9:43 am Edit This

A very small quake was felt in West Hollywood early this morning, at 7:13 am. The quake was located 1 mile east of Beverly Hills, and had a magnitude of M1.8. There have been a couple of other, even smaller, events near the same location, but nothing that has been felt.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:00 am Edit This

There was a M3.0 in the northern Mojave desert on Saturday afternoon, at 4:09 pm. The epicenter was located 34 miles west-northwest of Baker, or 25 miles east of Goldstone Lake. This location is too far north for it to be a Hector Mines aftershock.

There were also a couple of M3+ Baja events this morning: a M3.0 at 2:29 am, 30 miles south-southeast of Calexico, and a M3.4 at 5:12 am, located 24 miles south-southeast of Calexico. We have no "felt reports" for any of these quakes, as they happeded in isolated areas.

Comments Off

March 1, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 1, 2002

The time period covered is 4 pm on Thursday, February 21 (PST) through 4 pm on Thursday, February 28 (PST). During this period we dectected and analysed 745 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
12456280	2.5	2002/02/21	17:51:13	32 41.2 N	115 36.3 W	17.7	10 km (6 mi) WNW of Calexico, CA
12456352	2.3	2002/02/22	08:09:37	34 36.2 N	116 41.5 W	9.1	29 km (18 mi) NE of Lucerne Valley, CA
12456356	2.9	2002/02/22	08:27:54	34 31.4 N	116 15.1 W	5.6	43 km (27 mi) N of Joshua Tree, CA
12456384	5.7	2002/02/22	11:32:41	32 19.1 N	115 19.3 W	7.0	42 km (26 mi) SSE of Calexico, CA
		Widely felt in Imperial Valley, to San Diego, Orange Co. Peak intensity MMI V.					
12456388	3.4	2002/02/22	11:42:33	32 19.5 N	115 19.2 W	7.0	42 km (26 mi) SSE of Calexico, CA
12456400	3.2	2002/02/22	11:45:51	32 22.3 N	115 19.0 W	7.0	37 km (23 mi) SSE of Calexico, CA
12456396	3.1	2002/02/22	11:47:59	32 18.0 N	115 18.8 W	7.0	44 km (28 mi) SSE of Calexico, CA
12456404	3.0	2002/02/22	11:49:19	32 17.8 N	115 18.8 W	7.0	45 km (28 mi) SSE of Calexico, CA

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12456408  3.2  2002/02/22 11:50:09 32 19.1 N 115 18.1 W  7.0   43 km (27 mi) SSE  of Calexico, CA
12456420  3.1  2002/02/22 11:55:18 32 17.5 N 115 19.3 W  7.0   45 km (28 mi) SSE  of Calexico, CA
12456440  3.0  2002/02/22 12:05:56 32 18.9 N 115 19.1 W  7.0   43 km (26 mi) SSE  of Calexico, CA
12456448  3.2  2002/02/22 12:09:53 32 18.9 N 115 19.2 W  7.0   43 km (26 mi) SSE  of Calexico, CA
12456460  3.5  2002/02/22 12:19:59 32 18.4 N 115 19.2 W  7.0   43 km (27 mi) SSE  of Calexico, CA
12456476  4.1  2002/02/22 12:33:49 32 18.3 N 115 20.0 W  7.0   43 km (27 mi) SSE  of Calexico, CA
           Felt in Imperial Valley, Yuma
12456480  3.0  2002/02/22 12:39:28 32 19.5 N 115 19.3 W  7.0   42 km (26 mi) SSE  of Calexico, CA
12456548  3.0  2002/02/22 13:20:11 32 17.8 N 115 19.4 W  7.0   44 km (28 mi) SSE  of Calexico, CA
12456560  3.2  2002/02/22 13:34:46 32 18.7 N 115 19.4 W  7.0   43 km (27 mi) SSE  of Calexico, CA
12456648  2.0  2002/02/22 14:50:28 34 20.5 N 118 15.3 W  5.2   10 km ( 6 mi) NNE  of Sunland, CA
12456676  3.0  2002/02/22 15:06:16 32 15.8 N 115 19.5 W  7.0   48 km (30 mi) SSE  of Calexico, CA
12456696  3.6  2002/02/22 15:20:34 32 17.5 N 115 19.7 W  7.0   45 km (28 mi) SSE  of Calexico, CA
12456700  3.2  2002/02/22 15:23:48 32 16.4 N 115 18.7 W  7.0   47 km (29 mi) SSE  of Calexico, CA
12457084  3.4  2002/02/22 22:23:38 32 16.7 N 115 19.5 W  7.0   46 km (29 mi) SSE  of Calexico, CA
12457092  3.7  2002/02/22 22:29:40 32 17.2 N 115 20.0 W  7.0   45 km (28 mi) SSE  of Calexico, CA
12457188  3.0  2002/02/23 00:33:00 32 18.6 N 115 19.9 W  7.0   43 km (27 mi) SSE  of Calexico, CA
12457340  3.0  2002/02/23 03:49:31 32 18.4 N 115 19.2 W  7.0   43 km (27 mi) SSE  of Calexico, CA
12457484  3.4  2002/02/23 08:29:21 32 16.4 N 115 19.4 W  7.0   47 km (29 mi) SSE  of Calexico, CA
12457508  3.1  2002/02/23 10:05:15 32 15.3 N 115 19.7 W  7.0   49 km (30 mi) SSE  of Calexico, CA
12457844  3.0  2002/02/23 22:21:49 35 57.6 N 117 41.4 W  4.4   25 km (16 mi) ESE  of Coso Junction, CA
12457988  3.2  2002/02/24 05:11:47 32 16.8 N 115 20.4 W  7.0   45 km (28 mi) SSE  of Calexico, CA
12458060  2.4  2002/02/24 07:32:42 32 36.7 N 116 11.7 W  5.3   23 km (14 mi) SW   of Ocotillo, CA
12458076  2.2  2002/02/24 08:18:27 33 18.0 N 115 40.0 W  8.3    8 km ( 5 mi) SE   of Bombay Beach, CA
 9504670  2.2  2002/02/24 08:24:42 33 18.6 N 115 39.0 W  9.6    9 km ( 6 mi) ESE  of Bombay Beach, CA
12458088  2.4  2002/02/24 08:24:49 33 19.3 N 115 38.1 W 11.1   10 km ( 6 mi) ESE  of Bombay Beach, CA
 9504674  2.0  2002/02/24 08:25:03 33 19.1 N 115 39.9 W  7.0    7 km ( 4 mi) ESE  of Bombay Beach, CA
12458100  2.7  2002/02/24 08:42:25 33 17.8 N 115 40.6 W  6.5    8 km ( 5 mi) SE   of Bombay Beach, CA
12458208  2.2  2002/02/24 12:12:21 33 19.2 N 115 41.2 W 11.7    6 km ( 3 mi) SE   of Bombay Beach, CA
12458240  2.0  2002/02/24 13:06:01 33 17.9 N 115 40.4 W  4.5    8 km ( 5 mi) SE   of Bombay Beach, CA
12458244  2.1  2002/02/24 13:10:12 33 17.8 N 115 39.7 W  9.8    9 km ( 6 mi) SE   of Bombay Beach, CA
12458296  2.6  2002/02/24 15:37:23 36  3.4 N 117 51.9 W  3.2    8 km ( 5 mi) E    of Coso Junction, CA
12458380  3.3  2002/02/24 17:28:09 33  8.4 N 115 37.5 W  7.4    3 km ( 2 mi) SSE  of Obsidian Butte, CA
12458384  4.0  2002/02/24 17:29:11 32 19.4 N 115 18.3 W  7.0   42 km (26 mi) SSE  of Calexico, CA
           Felt in Brawley
12458388  2.2  2002/02/24 17:37:21 33  7.6 N 115 37.2 W  6.9    5 km ( 3 mi) SSE  of Obsidian Butte, CA
12458464  2.3  2002/02/24 19:14:15 33  8.3 N 115 36.8 W  6.7    4 km ( 3 mi) SSE  of Obsidian Butte, CA
12458480  3.0  2002/02/24 19:42:39 32 17.9 N 115 19.5 W  7.0   44 km (27 mi) SSE  of Calexico, CA
12458484  3.3  2002/02/24 19:45:03 32 17.7 N 115 20.1 W  7.0   44 km (27 mi) SSE  of Calexico, CA
12458488  3.2  2002/02/24 19:49:34 32 18.0 N 115 19.6 W  7.0   44 km (27 mi) SSE  of Calexico, CA
12458580  3.3  2002/02/24 22:44:19 32 19.5 N 115 20.3 W  7.0   41 km (25 mi) SSE  of Calexico, CA
12458684  2.1  2002/02/25 02:59:26 33  8.4 N 115 37.0 W  7.7    4 km ( 2 mi) SSE  of Obsidian Butte, CA
12458748  3.0  2002/02/25 06:24:58 32 27.8 N 115 16.1 W  7.0   31 km (19 mi) SE   of Calexico, CA
 9504690  3.0  2002/02/25 06:26:12 32 26.9 N 115 16.3 W  7.0   32 km (20 mi) SE   of Calexico, CA
12458756  3.0  2002/02/25 06:26:12 32 27.4 N 115 15.8 W  7.0   32 km (20 mi) SE   of Calexico, CA
12458820  2.0  2002/02/25 09:11:50 34  2.6 N 117  3.0 W 12.4    2 km ( 1 mi) NW   of Yucaipa, CA
12458872  2.3  2002/02/25 10:19:28 33 11.6 N 115 35.8 W  0.6    5 km ( 3 mi) NE   of Obsidian Butte, CA
12458876  2.4  2002/02/25 10:20:32 33 11.7 N 115 36.2 W  2.6    4 km ( 3 mi) NE   of Obsidian Butte, CA
 9504578  2.4  2002/02/25 10:20:58 33 11.3 N 115 35.5 W  1.6    5 km ( 3 mi) ENE  of Obsidian Butte, CA
12458912  2.4  2002/02/25 10:59:12 33 11.6 N 115 37.0 W  2.0    3 km ( 2 mi) NE   of Obsidian Butte, CA
12458916  2.1  2002/02/25 11:00:55 33 11.5 N 115 35.5 W  3.0    5 km ( 3 mi) ENE  of Obsidian Butte, CA
12458932  3.2  2002/02/25 11:48:36 36 14.7 N 116 51.3 W  8.0   22 km (14 mi) ENE  of Telescope Peak, CA
12458940  2.2  2002/02/25 12:04:08 36 13.9 N 116 52.4 W  7.0   20 km (13 mi) ENE  of Telescope Peak, CA
12458944  2.2  2002/02/25 12:07:35 36 14.2 N 116 53.0 W  7.0   20 km (12 mi) ENE  of Telescope Peak, CA
12458952  2.4  2002/02/25 12:17:46 33 52.6 N 117 51.7 W  6.6    5 km ( 3 mi) WSW  of Yorba Linda, CA
           Felt in Fullerton, Anaheim, Placentia
12459016  2.1  2002/02/25 13:57:03 34 27.0 N 116 15.5 W  7.2   35 km (22 mi) N    of Joshua Tree, CA
12459088  3.0  2002/02/25 18:50:24 32 17.1 N 115 18.3 W  7.0   46 km (29 mi) SSE  of Calexico, CA
12459112  2.1  2002/02/25 20:15:52 34  8.9 N 117 25.3 W 11.6    5 km ( 3 mi) NNE  of Fontana, CA
12459544  2.2  2002/02/26 14:41:05 33 18.0 N 116 17.9 W 13.2    9 km ( 5 mi) NE   of Borrego Springs, CA
12459580  3.2  2002/02/26 17:18:45 32 20.3 N 115 19.4 W  7.0   40 km (25 mi) SSE  of Calexico, CA
12459732  2.3  2002/02/27 06:27:39 34 27.2 N 116 53.9 W 10.5    4 km ( 3 mi) ENE  of Lucerne Valley, CA
12467560  3.0  2002/02/27 20:25:24 32 15.0 N 115 19.5 W  7.0   49 km (31 mi) SSE  of Calexico, CA
12467628  2.1  2002/02/28 00:07:17 35  2.2 N 118 55.9 W 12.0    4 km ( 2 mi) NNE  of Wheeler Ridge, CA
 9504662  3.0  2002/02/28 03:12:45 32 15.9 N 115 19.2 W  7.0   48 km (30 mi) SSE  of Calexico, CA
12467656  3.0  2002/02/28 03:18:59 32 16.0 N 115 18.9 W  7.0   48 km (30 mi) SSE  of Calexico, CA
12467780  3.2  2002/02/28 14:04:54 32 14.1 N 115 18.7 W  7.0   51 km (32 mi) SSE  of Calexico, CA
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———————145643276621738–

Comments Off

February 26, 2002

Commentary

Filed under: Old Commentary — kate @ 7:12 am Edit This

A small quake was felt early yesterday afternoon in Orange County. It occurred at 12:17 pm, had a magnitude of M2.3, and was located 2 miles west of Yorba Linda. The quake was felt in Fullerton, Anaheim, and Placentia.

Slightly earlier, at 11:48 am, there was a M3.2 in the Death Valley area, 13 miles east-northeast of Telescope Peak or 26 miles west of Death Valley Junction. No-one reported feeling that one.

Comments Off

February 22, 2002

Commentary

Filed under: Old Commentary — kate @ 2:23 pm Edit This

Not exactly in Southern California, but felt by quite a few here –
mostly in Imperial and San Diego Counties – a M5.2 earthquake occurred
in Baja California at 11:32 am today. Locally referenced it was located 29 miles
south-southeast of Calexico, California. The focal mechanism for the event
shows strike-slip movement along the fault. Also interesting to mention, this
is the largest sized earthquake "we've" had in that area since 1987 when there
was a M5.4. Regarding today's earthquake we've had, so far, one M4.1
aftershock (at 12:33 pm)
and about a dozen greater or equal to M3.0.
As of yet, I have received no reports of the M4.1 being felt.

Comments Off

February 21, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

***Nick Scheckel*,**

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

February 21, 2002

The time period covered is 4 pm on Thursday, February 14 (PST) through 4 pm on Thursday, February 21 (PST). During this period we dectected and analysed 174 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
12451620	2.9	2002/02/16	11:36:15	35 38.1 N	116 17.3 W	7.0	38 km (24 mi) S of Shoshone, CA
12451628	2.9	2002/02/16	12:10:34	35 10.2 N	119 24.0 W	20.5	6 km (3 mi) NE of Taft, CA
12451668	2.1	2002/02/16	15:15:04	33 9.6 N	115 38.1 W	4.2	1 km (1 mi) S of Obsidian Butte, CA
12455464	3.0	2002/02/18	15:05:34	32 18.6 N	115 16.8 W	29.3	45 km (28 mi) SSE of Calexico, CA
12455484	3.3	2002/02/18	16:30:39	32 15.6 N	115 14.9 W	7.0	51 km (32 mi) SSE of Calexico, CA
12455540	2.1	2002/02/18	21:53:09	36 59.1 N	117 52.1 W	7.0	36 km (22 mi) NE of Independence, CA
12455620	2.2	2002/02/19	08:50:52	34 21.9 N	116 7.6 W	6.0	26 km (16 mi) NNW of Twentynine Palms, CA
12455672	2.1	2002/02/19	11:22:45	36 11.2 N	117 53.3 W	2.7	15 km (9 mi) SE of Olancha, CA
9504538	2.2	2002/02/19	11:23:04	36 10.8 N	117 54.1 W	2.4	15 km (9 mi) SE of Olancha, CA
12455852	2.7	2002/02/20	05:06:37	34 21.5 N	118 40.4 W	13.2	9 km (6 mi) NNE of Simi Valley, CA
12456028	2.7	2002/02/20	20:00:31	33 59.9 N	118 21.3 W	13.0	2 km (1 mi) ESE of Baldwin Hills, CA
12456160	3.2	2002/02/21	10:27:25	32 33.9 N	115 46.5 W	5.6	28 km (17 mi) SE of Ocotillo, CA
12456188	2.2	2002/02/21	12:00:51	34 18.5 N	116 55.7 W	6.6	7 km (5 mi) NNW of town of Big Bear Lake, CA

Comments Off

February 15, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

February 15, 2002

The time period covered is 4 pm on Thursday, February 7 (PST) through 4 pm on Thursday, February 14 (PST). During this period we dectected and analysed 188 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9758433	2.1	2002/02/07	18:14:51	34 37.9 N	116 38.4 W	8.5	35 km (22 mi) NE of Lucerne Valley, CA
9758449	2.5	2002/02/07	22:00:14	33 27.7 N	115 47.5 W	11.0	14 km (8 mi) NNW of Bombay Beach, CA
9758581	2.2	2002/02/08	05:59:17	32 18.9 N	114 56.9 W	7.0	52 km (33 mi) SW of Yuma, AZ
9758589	2.4	2002/02/08	06:37:41	33 27.7 N	115 48.0 W	10.4	14 km (9 mi) NNW of Bombay Beach, CA
9758677	2.5	2002/02/08	10:52:09	36 26.8 N	117 52.1 W	7.7	22 km (14 mi) NNE of Olancha, CA
12443932	2.6	2002/02/08	13:15:11	35 58.7 N	118 20.6 W	5.6	36 km (23 mi) WSW of Coso Junction, CA
12447436	3.7	2002/02/08	18:42:20	32 18.0 N	117 42.2 W	7.0	68 km (42 mi) SW of Mission Beach, CA
			FELT in San Diego area				
12447464	1.9	2002/02/08	23:01:59	34 52.6 N	116 20.9 W	4.3	50 km (31 mi) SSW of Baker, CA
12447468	2.1	2002/02/08	23:26:40	32 32.0 N	115 46.8 W	2.2	30 km (19 mi) SE of Ocotillo, CA
12447492	2.2	2002/02/09	03:43:49	36 11.6 N	117 53.1 W	5.6	15 km (9 mi) SE of Olancha, CA
12447496	2.3	2002/02/09	03:49:37	32 37.6 N	115 53.9 W	7.5	15 km (9 mi) SE of Ocotillo, CA
12447520	2.1	2002/02/09	08:03:15	34 43.2 N	116 18.5 W	2.2	64 km (40 mi) SSW of Baker, CA
12447640	2.4	2002/02/10	00:00:24	32 8.3 N	115 48.1 W	7.0	66 km (41 mi) SSW of Calexico, CA
12447708	2.2	2002/02/10	09:07:30	33 13.4 N	116 4.8 W	6.3	10 km (6 mi) NNE of Ocotillo Wells, CA
12447716	1.9	2002/02/10	09:39:32	32 20.1 N	115 7.3 W	7.0	51 km (32 mi) SE of Calexico, CA
12447740	2.0	2002/02/10	11:09:05	32 36.9 N	115 48.3 W	5.5	22 km (14 mi) SE of Ocotillo, CA
12447824	2.1	2002/02/10	20:32:42	33 17.0 N	116 9.6 W	4.4	16 km (10 mi) N of Ocotillo Wells, CA
12447868	2.6	2002/02/11	02:20:55	32 30.7 N	115 44.5 W	3.0	29 km (18 mi) SW of Calexico, CA
12447892	2.0	2002/02/11	05:30:06	36 4.2 N	117 50.4 W	3.7	10 km (6 mi) ENE of Coso Junction, CA
12447976	2.5	2002/02/11	13:36:27	32 6.3 N	116 25.5 W	7.0	76 km (48 mi) SE of San Ysidro, CA
12448012	2.3	2002/02/11	15:20:15	35 15.7 N	118 36.7 W	7.7	21 km (13 mi) ENE of Arvin, CA
12448124	2.0	2002/02/12	09:12:38	32 18.3 N	115 15.2 W	7.0	46 km (29 mi) SSE of Calexico, CA
12448132	2.1	2002/02/12	10:09:06	32 19.8 N	114 54.9 W	7.0	49 km (31 mi) SSW of Yuma, AZ
12448260	2.3	2002/02/12	16:06:07	32 5.0 N	116 21.8 W	7.0	80 km (50 mi) SSW of Ocotillo, CA
12448412	2.0	2002/02/13	13:20:13	32 18.0 N	115 4.3 W	7.0	57 km (35 mi) SE of Calexico, CA
12448480	2.2	2002/02/14	00:41:30	32 6.3 N	115 31.2 W	7.0	63 km (39 mi) S of Calexico, CA
12448512	2.1	2002/02/14	06:46:26	32 54.5 N	115 31.8 W	15.6	6 km (4 mi) S of Brawley, CA

Comments Off

February 8, 2002

Commentary

Filed under: Old Commentary — kate @ 6:59 pm Edit This

An offshore quake was felt early this evening. It was a magnitude M3.5, and the epicenter was located 67 miles west of San Diego. People in Santee, Spring Valley, San Diego, and Chula Vista have reported feeling it.

There were two other small quakes today that apparently went unnoticed by the public: a M2.5 at 10:52 am, 14 miles east-northeast of Olancha, and a M2.6 at 1:15 pm, located 25 miles north-northeast of Lake Isabella.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:27 am Edit This

We have had a few small quakes along the northeastern shore of the Salton Sea (the San Andreas side). The real-time system has detected five of these events so far, including a M2.5 at 2:00 pm yesterday and a M2.4 at 6:37 am today. The location is about 9 miles north-northwest of Bombay Beach or 9 miles east-southeast of North Shore.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

February 8, 2002

The time period covered is 4 pm on Thursday, January 31 (PST) through 4 pm on Thursday, February 7 (PST). During this period we dectected and analysed 241 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
12359428	2.6	2002/02/01	14:33:02	32 23.9 N	115 5.8 W	7.0	48 km (30 mi) SE of Calexico, CA
12371444	2.5	2002/02/01	17:07:02	33 34.8 N	117 12.9 W	12.4	14 km (9 mi) SE of Lake Elsinore, CA
12371456	2.0	2002/02/01	17:55:06	33 15.6 N	116 2.1 W	2.7	7 km (4 mi) WSW of Salton City, CA
12375432	2.3	2002/02/01	18:50:26	34 18.0 N	116 3.6 W	0.2	18 km (11 mi) N of Twentynine Palms, CA
12375452	2.1	2002/02/01	19:41:17	33 11.1 N	115 36.4 W	1.6	3 km (2 mi) ENE of Obsidian Butte, CA
12379440	2.6	2002/02/02	04:35:17	34 21.7 N	116 40.7 W	4.2	19 km (12 mi) NE of Big Bear City, CA
12379476	2.7	2002/02/02	08:18:03	34 43.6 N	116 18.2 W	3.7	64 km (39 mi) SSW of Baker, CA
12379512	2.0	2002/02/02	10:02:21	34 26.5 N	119 10.3 W	16.7	7 km (4 mi) E of Ojai, CA
12379520	2.2	2002/02/02	10:46:45	34 43.5 N	116 18.1 W	4.3	64 km (39 mi) SSW of Baker, CA
12379532	2.6	2002/02/02	11:00:53	34 25.5 N	116 28.4 W	4.7	34 km (21 mi) N of Yucca Valley, CA
12383432	2.9	2002/02/02	15:07:25	36 32.2 N	116 34.3 W	5.6	27 km (17 mi) ENE of Furnace Creek, CA
12383456	2.4	2002/02/02	16:53:00	32 27.7 N	115 27.3 W	7.0	23 km (14 mi) S of Calexico, CA
12391472	2.0	2002/02/03	00:33:26	36 3.5 N	117 52.1 W	2.4	7 km (5 mi) ENE of Coso Junction, CA
12399432	2.2	2002/02/03	06:05:10	34 39.7 N	116 17.5 W	5.0	58 km (36 mi) N of Joshua Tree, CA
12403436	2.5	2002/02/03	08:16:47	32 10.4 N	117 9.4 W	6.0	43 km (27 mi) SSW of San Ysidro, CA
12407440	2.0	2002/02/03	13:11:23	36 3.7 N	117 52.2 W	1.9	7 km (4 mi) ENE of Coso Junction, CA
12411464	2.7	2002/02/03	18:10:31	35 20.5 N	118 9.2 W	7.0	30 km (19 mi) NW of California City, CA
12415448	3.6	2002/02/03	20:39:10	33 2.8 N	116 26.4 W	16.1	15 km (10 mi) ESE of Julian, CA
		FELT from U.S./Mex border to Temecula, Indio - peak MMI IV					
12419436	2.1	2002/02/04	03:00:21	34 2.4 N	116 42.5 W	13.1	12 km (7 mi) W of Morongo Valley, CA
12423432	2.0	2002/02/04	03:42:01	34 56.2 N	118 44.6 W	5.2	17 km (11 mi) E of Grapevine, CA
9757301	2.6	2002/02/04	22:16:28	33 42.3 N	116 45.9 W	16.9	7 km (4 mi) SW of Idyllwild, CA
9757573	2.0	2002/02/05	17:57:42	33 8.8 N	115 59.0 W	9.2	14 km (9 mi) E of Ocotillo Wells, CA
9757577	2.2	2002/02/05	18:24:30	33 3.1 N	116 26.2 W	17.0	15 km (10 mi) ESE of Julian, CA
		Felt in Descanso					
9757601	2.2	2002/02/05	22:00:12	34 21.9 N	118 40.6 W	13.1	10 km (6 mi) NNE of Simi Valley, CA
9757741	2.4	2002/02/06	12:57:51	33 3.0 N	116 26.4 W	16.9	15 km (9 mi) ESE of Julian, CA
9757821	2.1	2002/02/06	16:12:58	32 32.3 N	115 45.6 W	4.0	29 km (18 mi) WSW of Calexico, CA
9758113	3.4	2002/02/06	21:29:31	34 6.5 N	116 42.3 W	7.4	11 km (7 mi) E of Mt. San Gorgonio, CA
		FELT from Indio to Big Bear area					
9758141	2.6	2002/02/07	00:10:55	34 21.6 N	118 40.4 W	15.6	10 km (6 mi) NNE of Simi Valley, CA
9758145	2.8	2002/02/07	00:11:07	34 21.7 N	118 40.5 W	15.7	10 km (6 mi) NNE of Simi Valley, CA
		FELT in west San Fernando Valley, Simi and Castaic area - peak MMI III					
9758149	2.8	2002/02/07	00:22:39	34 21.7 N	118 40.0 W	14.9	10 km (6 mi) NNE of Simi Valley, CA
		FELT in west San Fernando Valley, Simi and Castaic area					
9758157	2.9	2002/02/07	00:31:41	34 21.7 N	118 40.0 W	14.0	10 km (6 mi) NNE of Simi Valley, CA
		FELT in west San Fernando Valley, Simi and Castaic area - peak MMI III					
9758185	2.2	2002/02/07	03:56:25	34 21.9 N	118 40.7 W	15.3	10 km (6 mi) NNE of Simi Valley, CA
9758265	2.6	2002/02/07	05:58:02	36 22.9 N	116 53.0 W	4.3	8 km (5 mi) SSW of Furnace Creek, CA
9758349	2.4	2002/02/07	11:49:42	36 3.4 N	117 52.3 W	3.6	7 km (4 mi) E of Coso Junction, CA
9758385	2.2	2002/02/07	14:23:35	34 24.2 N	116 10.0 W	5.3	31 km (20 mi) NNW of Twentynine Palms, CA

Comments Off

February 7, 2002

Commentary

Filed under: Old Commentary — kate @ 9:20 am Edit This

A few more small quakes occurred overnight in the Simi Valley cluster. Events that might have been felt include: a M2.6 just before 12:11 am, a M2.8 just after 12:11 am, a M2.7 at 12:22 am, and a M2.8 at 12:31 am. These quakes were located about 6 miles north-northeast of Simi Valley. The M2.8's and the M2.7 were felt in the west Valley area (Chatsworth, Thousdand Oaks, Woodland Hills, etc.), the Castaic area, and Simi Valley, with a peak intensity of about MMI III.

The quake at 9:29 pm last night near Mt. San Gorgonio was felt in Palm Springs, Desert Hot Springs, the Big Bear area, Morongo Valley, and Indio.

Comments Off

February 6, 2002

Commentary

Filed under: Old Commentary — kate @ 9:39 pm Edit This

At 9:29 pm this evening, a M3.4 quake occurred 6 miles east of Mt. San Gorgonio, or 22 miles north-northwest of Palm Springs. Due to its size, it might have been felt, but we don't have any reports yet.

Comments Off

February 4, 2002

Commentary

Filed under: Old Commentary — kate @ 7:20 am Edit This

A M3.7 quake occurred last night at 8:39 pm, 9 miles east-southeast of Julian. It was reported felt from the U.S./Mexico border as far north as Temecula and Indio, with a peak intensity of MMI IV. It has had six very small aftershocks
so far, the largest one being M1.5. This small sequence is taking place in the complex Elsinore fault zone.

Comments Off

February 1, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

February 1, 2002

The time period covered is 4 pm on Thursday, January 24 (PST) through 4 pm on Thursday, January 31 (PST). During this period we dectected and analysed 257 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
12279548	2.2	2002/01/24	21:12:28	34 39.4 N	116 18.0 W	3.7	58 km (36 mi) N of Joshua Tree, CA
12279556	2.4	2002/01/24	21:25:45	32 39.1 N	115 53.9 W	7.4	13 km (8 mi) SE of Ocotillo, CA
12279568	2.0	2002/01/24	21:57:26	33 20.4 N	115 42.8 W	5.0	2 km (1 mi) ESE of Bombay Beach, CA
12279592	1.9	2002/01/25	00:53:13	32 24.0 N	115 5.6 W	7.0	48 km (30 mi) SE of Calexico, CA
12287432	2.4	2002/01/25	09:48:33	33 30.3 N	116 27.1 W	4.6	21 km (13 mi) ESE of Anza, CA

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12295460  2.4  2002/01/26 01:08:38 33 21.2 N 116 23.6 W 15.2   11 km ( 7 mi) N    of Borrego Springs, CA
12295492  2.5  2002/01/26 03:35:18 32 16.7 N 115 36.2 W  7.0   45 km (28 mi) SSW  of Calexico, CA
12311444  1.9  2002/01/26 17:18:03 32 56.2 N 116 18.5 W  7.0   28 km (18 mi) SW   of Ocotillo Wells, CA
12311484  2.5  2002/01/27 00:31:38 32  5.2 N 114 59.2 W  7.0   76 km (47 mi) SSW  of Yuma, AZ
12319564  3.0  2002/01/28 08:30:17 36  2.6 N 117 52.6 W  3.3    6 km ( 4 mi) E    of Coso Junction, CA
 9753425  2.2  2002/01/28 15:10:23 34 33.2 N 116 15.8 W  5.2   46 km (29 mi) N    of Joshua Tree, CA
 9753481  3.1  2002/01/28 21:53:08 34 21.2 N 118 39.0 W 13.0    9 km ( 6 mi) WSW  of Valencia, CA
 9753485  4.2  2002/01/28 21:53:28 34 21.7 N 118 39.4 W 14.2    9 km ( 6 mi) WSW  of Valencia, CA
              FELT from Bakersfield to Orange Co., Edwards AFB, Santa Barbara.  Max intensity MMI IV.
 9753489  3.9  2002/01/28 22:00:39 34 22.2 N 118 40.1 W 14.2   10 km ( 6 mi) WSW  of Valencia, CA
              FELT from Malibu, South Bay to Antelope Valley.  Max intensity MMI IV.
 9753497  3.8  2002/01/28 22:08:01 34 21.9 N 118 39.9 W 14.4   10 km ( 6 mi) WSW  of Valencia, CA
              FELT from Malibu to Gorman area.
 9753501  2.8  2002/01/28 22:09:09 34 21.5 N 118 40.1 W 14.9   10 km ( 6 mi) NNE  of Simi Valley, CA
 9753505  2.8  2002/01/28 22:12:05 34 21.5 N 118 39.9 W 14.2   10 km ( 6 mi) NNE  of Simi Valley, CA
 9753513  2.3  2002/01/28 22:15:15 34 22.0 N 118 40.0 W 14.0   10 km ( 6 mi) WSW  of Valencia, CA
 9753545  2.1  2002/01/28 22:20:55 34 21.5 N 118 40.1 W 15.0   10 km ( 6 mi) NNE  of Simi Valley, CA
 9753549  2.9  2002/01/28 22:26:31 34 21.8 N 118 39.2 W 13.2    9 km ( 6 mi) WSW  of Valencia, CA
 9753553  2.4  2002/01/28 22:28:13 34 21.7 N 118 39.9 W 15.1   10 km ( 6 mi) WSW  of Valencia, CA
 9753565  2.0  2002/01/28 22:44:23 34 21.5 N 118 40.5 W 14.4    9 km ( 6 mi) NNE  of Simi Valley, CA
 9753713  2.4  2002/01/29 02:21:21 34 21.3 N 118 40.2 W 15.2    9 km ( 6 mi) NNE  of Simi Valley, CA
 9753729  2.1  2002/01/29 02:58:42 34 21.3 N 118 40.9 W 13.3    9 km ( 6 mi) NNE  of Simi Valley, CA
 9753757  2.8  2002/01/29 04:28:30 34 21.8 N 118 39.8 W 15.1   10 km ( 6 mi) WSW  of Valencia, CA
 9753761  3.0  2002/01/29 05:18:21 32 13.9 N 117  0.0 W  7.0   36 km (22 mi) S    of San Ysidro, CA
 9753769  2.2  2002/01/29 05:26:47 34 10.5 N 116 55.3 W 13.6    8 km ( 5 mi) S    of town of Big Bear Lake, CA
 9753793  2.9  2002/01/29 07:31:27 33 46.9 N 119 27.5 W  7.0   28 km (18 mi) SSE  of Santa Cruz Is.
 9753805  2.2  2002/01/29 07:40:01 33  0.8 N 116 20.9 W  9.8   24 km (15 mi) ESE  of Julian, CA
 9753801  2.4  2002/01/29 07:42:14 34 21.4 N 118 39.4 W 14.8   10 km ( 6 mi) WSW  of Valencia, CA
 9753929  2.7  2002/01/29 11:20:54 34 21.4 N 118 39.9 W 11.8   10 km ( 6 mi) NNE  of Simi Valley, CA
 9753937  2.1  2002/01/29 11:24:29 34 12.2 N 116 50.0 W  6.9    7 km ( 4 mi) SSE  of Big Bear City, CA
 9753949  3.6  2002/01/29 12:23:07 34 21.8 N 118 40.0 W 12.6   10 km ( 6 mi) NNE  of Simi Valley, CA
              FELT from San Fernando, Simi Valleys to Castaic area.  Max intensity MMI IV.
 9753953  2.4  2002/01/29 12:25:11 34 21.5 N 118 39.4 W 13.1   10 km ( 6 mi) WSW  of Valencia, CA
 9753965  3.1  2002/01/29 12:27:27 34 22.0 N 118 39.7 W 13.1   10 km ( 6 mi) WSW  of Valencia, CA
              FELT from San Fernando, Simi Valleys to Castaic area.  Max intensity MMI IV.
 9753973  2.2  2002/01/29 12:32:49 34 21.5 N 118 40.4 W 14.8    9 km ( 6 mi) NNE  of Simi Valley, CA
 9754001  2.5  2002/01/29 13:10:58 34 21.5 N 118 40.4 W 14.2    9 km ( 6 mi) NNE  of Simi Valley, CA
 9754025  2.2  2002/01/29 15:07:15 34 21.6 N 118 39.4 W 12.6    9 km ( 6 mi) WSW  of Valencia, CA
 9754041  2.2  2002/01/29 15:28:39 34 22.0 N 118 39.4 W 13.2    9 km ( 6 mi) WSW  of Valencia, CA
 9754093  2.7  2002/01/29 18:34:44 34 21.6 N 118 39.9 W 13.1   10 km ( 6 mi) NNE  of Simi Valley, CA
 9754281  2.0  2002/01/29 23:35:25 34 21.9 N 118 39.5 W 12.7    9 km ( 6 mi) WSW  of Valencia, CA
 9754293  2.2  2002/01/29 23:53:34 34 22.0 N 118 40.6 W 12.9   10 km ( 6 mi) NNE  of Simi Valley, CA
 9754601  2.0  2002/01/30 04:06:47 33 28.7 N 116 30.0 W 11.2   18 km (11 mi) ESE  of Anza, CA
 9754685  2.3  2002/01/30 05:46:22 34 21.5 N 118 40.2 W 13.7   10 km ( 6 mi) NNE  of Simi Valley, CA
 9754849  2.4  2002/01/30 07:06:11 34 40.1 N 116 17.7 W  5.2   59 km (37 mi) N    of Joshua Tree, CA
 9754861  2.0  2002/01/30 07:43:21 32 25.6 N 115  4.7 W  7.0   47 km (29 mi) SE   of Calexico, CA
 9754905  1.9  2002/01/30 08:15:35 34 22.0 N 118 40.4 W 15.0   10 km ( 6 mi) NNE  of Simi Valley, CA
 9754957  2.1  2002/01/30 09:16:45 34  3.8 N 117 17.0 W 16.5    3 km ( 2 mi) WNW  of Loma Linda, CA
 9755013  3.5  2002/01/30 10:47:57 34 22.0 N 118 39.6 W 12.8    9 km ( 6 mi) WSW  of Valencia, CA
              FELT from West Side to Ventura to  Antelope Valley.  Max intensity MMI IV.
 9755037  3.0  2002/01/30 10:57:58 34 21.7 N 118 39.7 W 12.3   10 km ( 6 mi) WSW  of Valencia, CA
              FELT from San Fernando, Simi Valleys to Castaic area.  Max intensity MMI IV.
 9755041  2.2  2002/01/30 11:00:44 34 21.4 N 118 40.8 W 13.5    9 km ( 6 mi) NNE  of Simi Valley, CA
 9755153  2.0  2002/01/30 12:41:30 34  9.0 N 116 49.5 W 10.6    5 km ( 3 mi) N    of Mt. San Gorgonio, CA
12339492  2.4  2002/01/30 15:47:11 32 18.2 N 114 57.6 W  7.0   54 km (34 mi) SW   of Yuma, AZ
12339704  2.2  2002/01/31 07:37:24 33  0.5 N 117 42.7 W  7.0   37 km (23 mi) SW   of Oceanside, CA
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Comments Off

January 30, 2002

Commentary

Filed under: Old Commentary — kate @ 11:59 am Edit This

Two more felt quakes occurred in the Simi Valley sequence late this morning: a M3.5 just before 10:48 am and a M3.0 just before 10:59 am. Both were felt, the first one as far away as Pasadena.

Comments Off

January 29, 2002

Commentary

Filed under: Old Commentary — kate @ 12:30 pm Edit This

At 12:20 pm and 12:27 pm today, two more aftershocks have occurred to last night's M4.2. The first had a magnitude of M3.6, and was felt in the northern San Fernando Valley. The second had a magnitude of M3.1.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 12:11 pm Edit This

Another small Simi/Valencia quake has been felt, an aftershock of last

night´s M4.2. This one was a M2.7
at 11:20 am today, located 6 miles north-northeast of Simi Vallley.
It was felt in Valencia, Simi Valley, and Canyon Country.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:48 am Edit This

There has been a M3.0 this morning, located offshore about 24 miles south of the east end of Santa Cruz Island. The time was 7:31 am. It is not expected that anyone will have felt this quake, due to its distance from shore.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:26 am Edit This

A series of quakes occurred last night to the northwest of San Fernando Valley. The largest ones were a M4.2 at 9:53 pm, a M3.9 at 10:00 pm, and a M3.8 at 10:08 pm. These were located about halfway between Simi Valley and Valencia. There have been 11 smaller aftershocks as well at this location.

All three of the largest quakes were felt fairly widely, the M4.2 as far away as Antelope Valley, the Grapevine area, and Orange County. The peak Modified Mercalli Intensity was IV. The M3.9 was felt as far as Ventura and Pasadena, and also had a peak Intensity of IV, over a smaller area.

The question of whether these quakes are Northridge aftershocks or not will certainly arise, and may not be so easy to answer. Technically, aftershocks continue at an ever decreasing rate until the number of quakes per week, month, or whatever is down to the level it was before the mainshock. For a quake the size of Northridge, that can be many years later. In fact, the Northridge sequence is still visible on current seismicity maps, so aftershocks are really still going on. These might be some of them. On the other hand, San Fernando Valley may be getting on with its seismic life, so to speak.

Oddly enough, in the past week, there has been a smattering of tiny quakes strewn over the San Fernando Valley. All these were less than M2.0, and so were not felt by residents. Normally, when we see such a scattered distribution, we expect to find the “quakes” are caused by wind or other extraneous noise, or telemetry problems. These quakes, however, are real and correctly located. Their appearance before the Simi Valley/Valencia activity is probably coincidence, but it’s worth a note in the commentary.

Comments Off

January 25, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

January 25, 2002

The time period covered is 4 pm on Thursday, January 17 (PST) through 4 pm on Thursday, January 24 (PST). During this period we dectected and analysed 192 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9749637	2.0	2002/01/17	20:09:52	34 22.5 N	116 28.1 W	5.6	29 km (18 mi) N of Yucca Valley, CA
9749653	2.1	2002/01/17	23:58:10	33 51.9 N	116 9.4 W	8.4	18 km (11 mi) NNE of Indio, CA
9749669	3.5	2002/01/18	01:23:49	32 24.6 N	115 5.7 W	7.0	47 km (29 mi) SE of Calexico, CA
9749673	2.8	2002/01/18	01:28:53	32 15.3 N	115 1.1 W	7.0	62 km (38 mi) SW of Yuma, AZ
9749677	2.1	2002/01/18	01:33:11	33 58.2 N	116 52.5 W	19.5	5 km (3 mi) N of Banning, CA
9749681	2.3	2002/01/18	01:42:13	32 25.3 N	115 5.6 W	7.0	47 km (29 mi) SE of Calexico, CA
9749685	2.6	2002/01/18	01:46:42	32 25.5 N	115 6.2 W	7.0	46 km (28 mi) SE of Calexico, CA
9749781	2.7	2002/01/18	09:52:04	32 9.7 N	115 25.7 W	7.0	57 km (35 mi) S of Calexico, CA
9749793	2.1	2002/01/18	10:29:22	33 41.4 N	116 48.8 W	15.3	11 km (7 mi) WSW of Idyllwild, CA
9749941	2.7	2002/01/18	22:12:52	32 25.2 N	115 6.4 W	7.0	46 km (28 mi) SE of Calexico, CA
9749953	2.3	2002/01/18	22:48:15	32 25.1 N	115 5.9 W	7.0	46 km (29 mi) SE of Calexico, CA
9749981	2.3	2002/01/19	01:27:53	32 6.1 N	114 57.7 W	7.0	74 km (46 mi) SSW of Yuma, AZ
9750225	2.1	2002/01/19	20:22:46	32 13.8 N	115 19.8 W	7.0	51 km (32 mi) SSE of Calexico, CA
9750269	2.2	2002/01/19	21:18:21	34 36.5 N	116 16.6 W	5.8	53 km (33 mi) N of Joshua Tree, CA
9750361	2.6	2002/01/19	23:38:22	32 13.0 N	115 19.1 W	7.0	53 km (33 mi) SSE of Calexico, CA
9750665	2.2	2002/01/20	06:36:34	34 59.2 N	116 56.4 W	6.1	13 km (8 mi) NE of Barstow, CA
9750829	2.8	2002/01/20	07:08:52	34 28.6 N	117 47.2 W	2.0	20 km (12 mi) NW of Wrightwood, CA
		FELT					
9750841	2.9	2002/01/20	08:28:59	32 24.5 N	115 6.5 W	7.0	46 km (29 mi) SE of Calexico, CA
9750925	2.1	2002/01/20	09:41:21	32 24.7 N	115 3.3 W	7.0	50 km (31 mi) SE of Calexico, CA
9751089	2.2	2002/01/21	02:06:45	33 46.9 N	116 10.2 W	7.0	9 km (5 mi) NNE of Indio, CA
9751229	2.5	2002/01/21	03:46:18	36 3.1 N	117 52.4 W	2.7	7 km (4 mi) E of Coso Junction, CA
9751393	2.8	2002/01/21	10:23:15	33 10.9 N	116 2.6 W	5.2	9 km (6 mi) ENE of Ocotillo Wells, CA
9751397	2.0	2002/01/21	10:47:42	33 41.8 N	118 17.0 W	7.0	1 km (1 mi) SE of Pt. Fermin San Pedro, CA
9751769	3.3	2002/01/22	00:39:30	34 32.4 N	118 58.2 W	24.2	17 km (10 mi) NNW of Fillmore, CA
		FELT in Ventura, Ojai, Santa Paula, Castaic areas					
9751841	2.0	2002/01/22	10:14:56	33 36.3 N	117 57.3 W	13.6	2 km (1 mi) WSW of Newport Beach, CA
9751849	2.1	2002/01/22	11:11:14	34 32.4 N	118 58.2 W	21.7	17 km (10 mi) NNW of Fillmore, CA
12259768	2.3	2002/01/22	14:10:27	33 49.8 N	117 38.5 W	7.1	9 km (5 mi) SW of Corona, CA
12271480	2.1	2002/01/23	02:30:42	32 18.7 N	115 16.3 W	7.0	45 km (28 mi) SSE of Calexico, CA
12271488	2.1	2002/01/23	02:48:57	32 22.1 N	115 16.5 W	7.0	39 km (24 mi) SSE of Calexico, CA
12271528	2.0	2002/01/23	06:52:22	32 32.0 N	115 45.6 W	3.8	29 km (18 mi) WSW of Calexico, CA
9752217	2.2	2002/01/23	14:46:11	32 31.9 N	115 45.6 W	3.8	29 km (18 mi) WSW of Calexico, CA
12275508	2.1	2002/01/23	22:47:52	35 2.6 N	116 57.6 W	2.1	18 km (11 mi) NNE of Barstow, CA
12275520	2.3	2002/01/24	02:58:08	32 19.7 N	115 13.6 W	7.0	45 km (28 mi) SSE of Calexico, CA
12279448	2.8	2002/01/24	13:01:36	32 32.1 N	115 44.9 W	5.3	28 km (17 mi) WSW of Calexico, CA
12279452	2.2	2002/01/24	13:03:47	32 31.9 N	115 45.0 W	4.6	28 km (18 mi) WSW of Calexico, CA

Comments Off

January 23, 2002

Commentary

Filed under: Old Commentary — kate @ 7:07 am Edit This

At 8:48 pm last night, a couple of very sensitive people felt a small quake in Beverly Hills. The magnitude was M1.8. (Note that the real-time computer systems initially located this quake in Studio City, which is wrong. With very small quakes, it is easy for the computers to be confused by seismic noise due to human activity, wind, noisy communications lines, etc.)

Comments Off

January 22, 2002

Commentary

Filed under: Old Commentary — kate @ 6:57 am Edit This

A M3.3 quake occurred just after midnight this morning, at 12:39 am, 10 miles north-northwest of Fillmore. The quake was slightly felt in the Ventura, Ojai, Santa Paula and Castaic areas.

Comments Off

January 21, 2002

Commentary

Filed under: Old Commentary — kate @ 2:35 pm Edit This

Another M2.8 quake occurred this morning (Monday), 5 miles east-northeast of Ocotillo Wells. The time was 10:23 am. So far we have no reports of it being felt.

Comments Off

January 20, 2002

Commentary

Filed under: Old Commentary — kate @ 12:00 pm Edit This

There was a small felt earthquake this morning, at 7:08 am, 13 miles northwest of Wrightwood. It was felt in the epicentral area.

Comments Off

January 18, 2002

Commentary

Filed under: Old Commentary — kate @ 8:59 am Edit This

There was a M3.5 member of the Baja swarm overnight, at 1:23 am. The epicenter was located 32 miles southeast of Calexico. It might have been felt by people in the southern part of the Imperial Valley, but we have not received any reports yet that it was.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

January 18, 2002

The time period covered is 4 pm on Thursday, January 10 (PST) through 4 pm on Thursday, January 17 (PST). During this period we dectected and analysed 162 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9747017	2.0	2002/01/10	21:43:34	33 27.9 N	116 29.5 W	9.9	20 km (12 mi) ESE of Anza, CA
9747073	2.9	2002/01/11	06:01:23	32 23.7 N	115 4.5 W	7.0	50 km (31 mi) SE of Calexico, CA
9747229	2.4	2002/01/11	12:52:32	35 20.3 N	118 40.3 W	5.6	20 km (13 mi) NE of Arvin, CA
9747325	2.7	2002/01/11	14:17:05	33 27.7 N	116 30.7 W	7.0	18 km (11 mi) SE of Anza, CA
9747385	2.0	2002/01/11	15:28:19	33 1.7 N	116 0.9 W	10.2	17 km (10 mi) SE of Ocotillo Wells, CA
9747397	3.1	2002/01/11	15:40:52	32 22.9 N	115 4.2 W	7.0	51 km (32 mi) SE of Calexico, CA
9747541	2.2	2002/01/11	15:56:34	32 24.5 N	115 3.9 W	7.0	50 km (31 mi) SE of Calexico, CA
9747797	2.2	2002/01/11	23:43:03	34 42.5 N	116 17.2 W	5.6	64 km (39 mi) N of Joshua Tree, CA
9747809	2.1	2002/01/12	02:59:19	32 24.0 N	115 5.0 W	7.0	49 km (30 mi) SE of Calexico, CA
9747833	2.5	2002/01/12	08:31:51	32 22.5 N	115 5.6 W	7.0	50 km (31 mi) SE of Calexico, CA
9747849	3.1	2002/01/12	09:44:40	32 18.8 N	115 1.4 W	7.0	57 km (35 mi) SW of Yuma, AZ
9747865	2.0	2002/01/12	12:41:34	32 21.6 N	115 5.2 W	7.0	51 km (32 mi) SE of Calexico, CA
9747889	2.5	2002/01/12	16:27:59	33 23.2 N	116 25.9 W	10.6	16 km (10 mi) NNW of Borrego Springs, CA
9748037	2.4	2002/01/13	02:24:26	36 2.0 N	117 53.2 W	2.0	6 km (4 mi) ESE of Coso Junction, CA
9748061	3.0	2002/01/13	05:10:04	32 24.2 N	115 5.6 W	7.0	48 km (30 mi) SE of Calexico, CA
9748081	2.3	2002/01/13	06:30:10	32 25.2 N	115 5.1 W	7.0	47 km (29 mi) SE of Calexico, CA
9748085	2.1	2002/01/13	06:33:02	32 24.9 N	115 5.3 W	7.0	47 km (29 mi) SE of Calexico, CA
9748089	2.2	2002/01/13	06:34:45	35 13.0 N	120 44.4 W	6.8	10 km (6 mi) SW of San Luis Obispo, CA
9748097	2.1	2002/01/13	07:07:22	36 1.7 N	117 53.4 W	3.5	6 km (3 mi) ESE of Coso Junction, CA
9748141	2.8	2002/01/13	09:33:23	32 25.6 N	115 5.8 W	7.0	46 km (29 mi) SE of Calexico, CA
9748189	2.0	2002/01/13	13:18:14	32 19.9 N	115 3.6 W	7.0	55 km (34 mi) SE of Calexico, CA
9748345	2.2	2002/01/13	18:53:56	32 23.2 N	115 6.1 W	7.0	48 km (30 mi) SE of Calexico, CA
9748381	3.3	2002/01/13	21:33:58	32 25.1 N	115 6.2 W	7.0	46 km (29 mi) SE of Calexico, CA
9748389	2.3	2002/01/13	21:47:37	32 24.8 N	115 6.0 W	7.0	47 km (29 mi) SE of Calexico, CA
9748453	2.4	2002/01/14	03:19:52	32 24.2 N	115 6.3 W	7.0	47 km (29 mi) SE of Calexico, CA
9748469	2.1	2002/01/14	05:53:11	34 51.7 N	116 24.0 W	4.8	54 km (33 mi) SW of Baker, CA
9748513	2.0	2002/01/14	09:20:09	35 34.8 N	118 22.2 W	5.0	11 km (7 mi) SE of town of Lake Isabella, CA
9748525	2.1	2002/01/14	10:05:43	32 21.0 N	115 3.9 W	7.0	54 km (33 mi) SE of Calexico, CA

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 9748541  2.5  2002/01/14 11:35:28 36  1.4 N 117 52.5 W  3.8    7 km ( 4 mi) ESE  of Coso Junction, CA
 9748573  2.3  2002/01/14 18:06:23 33 20.8 N 116 22.2 W 12.1   10 km ( 6 mi) N    of Borrego Springs, CA
 9748589  2.8  2002/01/14 20:28:25 34 51.6 N 116 24.0 W  5.0   54 km (34 mi) SSW  of Baker, CA
 9748613  2.2  2002/01/15 00:14:02 34 42.1 N 116 18.5 W  3.7   63 km (39 mi) N    of Joshua Tree, CA
 9748629  2.1  2002/01/15 01:54:22 32 25.3 N 115  2.8 W  7.0   50 km (31 mi) SW   of Yuma, AZ
 9748649  2.3  2002/01/15 07:43:13 34  0.8 N 117 13.6 W 16.0    5 km ( 3 mi) SSE  of Loma Linda, CA
          FELT in Riverside
12247584  2.4  2002/01/15 10:06:59 34 35.5 N 116 15.8 W  5.8   51 km (32 mi) N    of Joshua Tree, CA
 9748765  2.4  2002/01/15 11:34:43 35 33.2 N 119 26.0 W  7.0   44 km (27 mi) WNW  of Bakersfield, CA
 9748805  2.0  2002/01/15 15:26:00 32 14.9 N 115  0.3 W  7.0   61 km (38 mi) SW   of Yuma, AZ
 9748837  2.4  2002/01/15 16:57:42 33 13.2 N 116  5.0 W 11.9   10 km ( 6 mi) NNE  of Ocotillo Wells, CA
 9748841  2.0  2002/01/15 17:00:00 33 13.4 N 116  5.1 W 12.7   10 km ( 6 mi) NNE  of Ocotillo Wells, CA
 9748869  2.3  2002/01/15 21:45:08 32 24.4 N 115  6.3 W  7.0   47 km (29 mi) SE   of Calexico, CA
 9748877  2.1  2002/01/15 22:19:01 32 23.9 N 115  5.3 W  7.0   49 km (30 mi) SE   of Calexico, CA
 9749065  2.1  2002/01/16 12:12:46 34 45.3 N 116 26.4 W  2.1   55 km (34 mi) ESE  of Barstow, CA
 9749169  2.1  2002/01/16 19:40:50 34 20.3 N 118 38.1 W 18.7    9 km ( 6 mi) SW   of Valencia, CA
 9749257  2.1  2002/01/17 07:59:24 34 34.7 N 116 15.7 W  4.4   49 km (31 mi) N    of Joshua Tree, CA
 9749325  2.0  2002/01/17 12:36:04 33 15.9 N 116  1.8 W  2.9    6 km ( 4 mi) WSW  of Salton City, CA
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Comments Off

January 17, 2002

Commentary

Filed under: Old Commentary — kate @ 2:45 pm Edit This

A number of people in the Orange County area reported feeling a quake yesterday (Wednesday) morning between 9:35 am and 9:40 am. The SCSN did not detect an earthquake at this time. However, the real-time system saves seven days of raw data, and, when I checked at this time range, I found a number of sonic signatures. So… the cause of the small seismic disturbance was probably loud airplanes and not the Earth.

Comments Off

January 11, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

January 11, 2002

The time period covered is 4 pm on Thursday, January 4 (PST) through 4 pm on Thursday, January 11 (PST). During this period we dectected and analysed 360 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
          Mag. Local Date Local Time Lat.      Long.    Depth  Descriptive location
        ------------------------------------------------------------------------------------
 9743769  2.2  2002/01/03 18:02:18 33 10.2 N 116  6.8 W 11.4    4 km ( 2 mi) NNE  of Ocotillo Wells, CA
 9743921  2.4  2002/01/04 08:45:16 32  2.9 N 115 46.5 W  7.0   74 km (46 mi) SSW  of Calexico, CA
 9743925  1.9  2002/01/04 09:19:30 32 25.3 N 115  6.2 W  7.0   46 km (29 mi) SE   of Calexico, CA
 9743933  2.1  2002/01/04 09:25:13 32 23.5 N 115  4.7 W  7.0   50 km (31 mi) SE   of Calexico, CA
 9743941  2.3  2002/01/04 09:29:52 32 26.7 N 115  6.8 W  7.0   43 km (27 mi) SE   of Calexico, CA
 9743945  2.8  2002/01/04 09:35:12 32 25.6 N 115  5.7 W  7.0   46 km (29 mi) SE   of Calexico, CA
 9743953  2.3  2002/01/04 09:40:44 32 27.2 N 115  6.1 W  7.0   44 km (27 mi) ESE  of Calexico, CA
 9743957  2.3  2002/01/04 09:58:55 32 24.4 N 115  5.5 W  7.0   48 km (30 mi) SE   of Calexico, CA
 9743961  2.6  2002/01/04 10:02:33 32 26.7 N 115  5.2 W  7.0   46 km (28 mi) ESE  of Calexico, CA
 9743965  2.2  2002/01/04 10:04:26 32 25.5 N 115  6.2 W  7.0   46 km (28 mi) SE   of Calexico, CA
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9743969	2.3	2002/01/04	10:08:05	32	24.6 N	115	6.2 W	7.0	47 km (29 mi)	SE	of Calexico, CA
9743973	2.5	2002/01/04	10:41:51	32	25.6 N	115	6.8 W	7.0	45 km (28 mi)	SE	of Calexico, CA
9743981	2.8	2002/01/04	11:24:01	32	18.6 N	115	2.7 W	7.0	58 km (36 mi)	SE	of Calexico, CA
9743989	3.5	2002/01/04	11:29:30	32	24.5 N	115	6.3 W	7.0	47 km (29 mi)	SE	of Calexico, CA
9743997	2.3	2002/01/04	11:34:44	32	28.7 N	115	3.4 W	7.0	46 km (29 mi)	ESE	of Calexico, CA
9744001	2.5	2002/01/04	11:37:41	32	24.0 N	115	5.0 W	7.0	49 km (30 mi)	SE	of Calexico, CA
9744005	3.3	2002/01/04	11:38:07	32	25.7 N	115	5.0 W	7.0	47 km (29 mi)	SE	of Calexico, CA
9744009	2.8	2002/01/04	11:52:14	32	24.5 N	115	4.7 W	7.0	49 km (30 mi)	SE	of Calexico, CA
9744021	2.4	2002/01/04	11:54:17	32	24.8 N	115	5.4 W	7.0	47 km (29 mi)	SE	of Calexico, CA
9744017	3.0	2002/01/04	11:55:54	32	25.8 N	115	5.3 W	7.0	46 km (29 mi)	SE	of Calexico, CA
9744025	2.6	2002/01/04	11:59:55	32	27.2 N	115	5.1 W	7.0	45 km (28 mi)	ESE	of Calexico, CA
9744029	2.1	2002/01/04	12:06:29	32	26.8 N	115	4.3 W	7.0	47 km (29 mi)	ESE	of Calexico, CA
9744033	2.4	2002/01/04	12:18:22	32	26.1 N	115	5.3 W	7.0	46 km (29 mi)	SE	of Calexico, CA
9744037	2.5	2002/01/04	12:19:46	32	26.7 N	115	4.8 W	7.0	46 km (29 mi)	ESE	of Calexico, CA
9744041	3.0	2002/01/04	12:21:21	32	25.1 N	115	4.7 W	7.0	48 km (30 mi)	SE	of Calexico, CA
9744053	2.1	2002/01/04	12:34:19	32	23.1 N	115	4.9 W	7.0	50 km (31 mi)	SE	of Calexico, CA
9744081	2.3	2002/01/04	13:12:01	32	24.6 N	115	6.6 W	7.0	46 km (29 mi)	SE	of Calexico, CA
9744085	2.7	2002/01/04	13:24:39	32	25.6 N	115	4.6 W	7.0	47 km (29 mi)	SE	of Calexico, CA
9744097	3.0	2002/01/04	13:48:55	32	25.4 N	115	6.0 W	7.0	46 km (29 mi)	SE	of Calexico, CA
9744101	3.4	2002/01/04	13:52:20	32	23.3 N	115	2.4 W	7.0	52 km (32 mi)	SW	of Yuma, AZ
9744193	3.4	2002/01/04	14:58:44	32	23.8 N	115	1.7 W	7.0	50 km (31 mi)	SW	of Yuma, AZ
9744197	3.2	2002/01/04	15:02:40	32	32.4 N	115	5.2 W	7.0	41 km (25 mi)	ESE	of Calexico, CA
9744201	2.8	2002/01/04	15:14:38	32	24.3 N	115	3.8 W	7.0	50 km (31 mi)	SE	of Calexico, CA
9744225	2.5	2002/01/04	15:55:51	32	25.2 N	115	5.4 W	7.0	47 km (29 mi)	SE	of Calexico, CA
9744229	2.7	2002/01/04	16:01:04	32	22.9 N	115	3.4 W	7.0	52 km (32 mi)	SE	of Calexico, CA
9744357	2.0	2002/01/04	16:56:21	34	3.6 N	118	51.1 W	13.9	8 km (5 mi)	NNW	of Pt. Dume, CA
9744365	2.2	2002/01/04	16:59:23	32	25.8 N	115	5.2 W	7.0	47 km (29 mi)	SE	of Calexico, CA
9744377	3.5	2002/01/04	18:28:00	32	22.8 N	115	1.7 W	7.0	52 km (32 mi)	SW	of Yuma, AZ
9744393	3.3	2002/01/04	20:00:04	32	21.3 N	115	0.8 W	7.0	53 km (33 mi)	SW	of Yuma, AZ
9744405	3.2	2002/01/04	20:19:05	32	18.8 N	114	59.7 W	7.0	55 km (34 mi)	SW	of Yuma, AZ
9744409	3.6	2002/01/04	20:24:13	32	23.7 N	115	1.9 W	7.0	51 km (32 mi)	SW	of Yuma, AZ
			FELT in El Centro area								
9744413	3.2	2002/01/04	20:32:07	32	22.4 N	115	2.0 W	7.0	53 km (33 mi)	SW	of Yuma, AZ
9744417	3.0	2002/01/04	20:39:00	32	21.3 N	115	0.6 W	7.0	53 km (33 mi)	SW	of Yuma, AZ
9744457	2.9	2002/01/04	23:36:45	32	23.7 N	115	1.6 W	7.0	51 km (31 mi)	SW	of Yuma, AZ
9744473	3.2	2002/01/05	00:48:42	32	24.0 N	115	2.6 W	7.0	51 km (32 mi)	SW	of Yuma, AZ
9744477	3.2	2002/01/05	00:51:31	32	18.4 N	114	58.1 W	7.0	54 km (34 mi)	SW	of Yuma, AZ
9744489	2.7	2002/01/05	01:35:01	34	9.4 N	116	51.3 W	7.0	7 km (4 mi)	NNW	of Mt. San Gorgonio, CA
9744505	2.3	2002/01/05	01:43:46	33	20.0 N	115	30.0 W	7.1	11 km (7 mi)	N	of Niland, CA
9744501	2.1	2002/01/05	01:44:37	34	0.0 N	118	24.6 W	8.8	1 km (1 mi)	W	of Culver City, CA
			FELT in the Baldwin Hills area, West L.A., Santa Monica								
9744589	2.7	2002/01/05	06:10:29	32	24.9 N	115	3.4 W	7.0	50 km (31 mi)	SE	of Calexico, CA
9744637	2.0	2002/01/05	11:40:55	33	38.0 N	116	42.7 W	14.1	9 km (6 mi)	NNW	of Anza, CA
9744653	2.6	2002/01/05	12:17:49	32	4.8 N	115	45.4 W	7.0	70 km (43 mi)	SSW	of Calexico, CA
9744661	2.3	2002/01/05	12:43:42	32	25.3 N	115	5.8 W	7.0	46 km (29 mi)	SE	of Calexico, CA
9504386	2.2	2002/01/05	13:01:47	32	18.6 N	115	4.0 W	7.0	57 km (35 mi)	SE	of Calexico, CA
9744665	2.7	2002/01/05	13:02:29	32	24.5 N	115	5.7 W	7.0	47 km (29 mi)	SE	of Calexico, CA
9744741	2.5	2002/01/05	13:09:59	32	22.9 N	115	4.8 W	7.0	50 km (31 mi)	SE	of Calexico, CA
9744749	2.5	2002/01/05	13:13:19	32	21.2 N	115	3.8 W	7.0	54 km (33 mi)	SE	of Calexico, CA
9744761	2.7	2002/01/05	13:56:52	32	24.4 N	115	6.1 W	7.0	47 km (29 mi)	SE	of Calexico, CA
9744825	2.1	2002/01/05	14:29:06	32	24.8 N	115	5.4 W	7.0	47 km (29 mi)	SE	of Calexico, CA
9744845	2.3	2002/01/05	15:04:34	32	22.4 N	115	5.3 W	7.0	50 km (31 mi)	SE	of Calexico, CA
9744873	2.9	2002/01/05	16:37:10	32	24.1 N	115	5.5 W	7.0	48 km (30 mi)	SE	of Calexico, CA
9504422	3.1	2002/01/05	16:38:16	32	25.1 N	115	4.5 W	7.0	48 km (30 mi)	SE	of Calexico, CA
9744877	3.2	2002/01/05	16:43:56	32	17.8 N	115	2.2 W	7.1	59 km (37 mi)	SW	of Yuma, AZ
9744885	2.9	2002/01/05	17:04:27	32	25.7 N	115	5.0 W	7.0	47 km (29 mi)	SE	of Calexico, CA
9744889	2.2	2002/01/05	17:11:30	32	25.1 N	115	3.6 W	7.0	49 km (31 mi)	SE	of Calexico, CA
9744893	2.1	2002/01/05	17:13:06	32	24.3 N	115	3.5 W	7.0	50 km (31 mi)	SE	of Calexico, CA
9744897	2.3	2002/01/05	17:15:08	32	25.0 N	115	5.2 W	7.0	47 km (29 mi)	SE	of Calexico, CA
9744901	2.3	2002/01/05	17:21:05	32	24.8 N	115	5.0 W	7.0	48 km (30 mi)	SE	of Calexico, CA
9744905	3.4	2002/01/05	17:25:11	32	22.7 N	115	3.3 W	7.0	52 km (33 mi)	SE	of Calexico, CA
9504418	3.5	2002/01/05	17:25:37	32	24.8 N	115	4.0 W	7.0	49 km (31 mi)	SE	of Calexico, CA
9744989	2.4	2002/01/05	17:37:49	32	24.5 N	115	6.5 W	7.0	46 km (29 mi)	SE	of Calexico, CA
9745005	2.0	2002/01/05	17:48:39	32	21.0 N	115	2.8 W	7.0	55 km (34 mi)	SE	of Calexico, CA
9745029	2.1	2002/01/05	18:52:49	32	22.2 N	115	6.4 W	7.0	49 km (31 mi)	SE	of Calexico, CA
9745037	2.3	2002/01/05	19:16:17	32	48.0 N	115	34.8 W	16.3	3 km (2 mi)	WNW	of El Centro, CA
9745041	2.1	2002/01/05	19:24:50	32	24.9 N	115	3.5 W	7.0	50 km (31 mi)	SE	of Calexico, CA
9745057	2.2	2002/01/05	20:09:28	32	24.1 N	115	5.1 W	7.0	48 km (30 mi)	SE	of Calexico, CA
9745061	2.1	2002/01/05	20:31:55	32	21.7 N	115	4.4 W	7.0	52 km (32 mi)	SE	of Calexico, CA
9745069	2.3	2002/01/05	20:57:57	32	16.4 N	115	1.5 W	7.0	60 km (38 mi)	SW	of Yuma, AZ
9745089	2.0	2002/01/05	22:00:42	32	25.5 N	115	5.0 W	7.0	47 km (29 mi)	SE	of Calexico, CA
9504394	2.1	2002/01/05	22:01:19	32	25.0 N	115	4.4 W	7.0	48 km (30 mi)	SE	of Calexico, CA
9745093	2.0	2002/01/05	22:08:43	32	25.4 N	115	4.3 W	7.0	48 km (30 mi)	SE	of Calexico, CA
9745145	2.1	2002/01/05	22:47:33	32	24.2 N	115	5.7 W	7.0	48 km (30 mi)	SE	of Calexico, CA
9745153	2.0	2002/01/05	23:14:47	32	25.6 N	115	4.1 W	7.0	48 km (30 mi)	SE	of Calexico, CA
9745177	2.4	2002/01/05	23:42:57	34	34.4 N	116	16.6 W	5.6	49 km (30 mi)	N	of Joshua Tree, CA
9504398	1.9	2002/01/06	01:59:14	32	27.1 N	115	3.7 W	7.0	47 km (29 mi)	ESE	of Calexico, CA
9745245	2.0	2002/01/06	01:59:42	32	27.9 N	115	1.7 W	7.0	46 km (28 mi)	SW	of Yuma, AZ
9745313	2.3	2002/01/06	03:58:50	32	22.1 N	115	3.1 W	7.0	53 km (33 mi)	SE	of Calexico, CA
9745317	2.7	2002/01/06	04:03:01	32	21.6 N	115	3.6 W	7.0	53 km (33 mi)	SE	of Calexico, CA
9745321	2.1	2002/01/06	04:06:36	32	19.3 N	115	1.1 W	7.0	56 km (35 mi)	SW	of Yuma, AZ
9745329	2.0	2002/01/06	04:18:32	32	21.0 N	115	3.1 W	7.0	55 km (34 mi)	SE	of Calexico, CA
9745349	2.2	2002/01/06	04:47:10	32	26.5 N	115	6.1 W	7.0	45 km (28 mi)	SE	of Calexico, CA
9745357	2.2	2002/01/06	04:52:00	32	24.1 N	115	3.4 W	7.0	51 km (31 mi)	SE	of Calexico, CA
9745369	2.3	2002/01/06	05:31:21	32	24.7 N	115	6.8 W	7.0	46 km (28 mi)	SE	of Calexico, CA
9745373	2.0	2002/01/06	05:35:40	35	58.6 N	118	20.4 W	5.6	36 km (22 mi)	WSW	of Coso Junction, CA
9745377	2.0	2002/01/06	05:38:32	36	8.7 N	117	49.4 W	4.0	16 km (10 mi)	NE	of Coso Junction, CA
9745381	2.9	2002/01/06	05:40:13	32	22.1 N	115	3.4 W	7.0	53 km (33 mi)	SE	of Calexico, CA
9745389	2.7	2002/01/06	06:23:14	32	25.8 N	115	5.8 W	7.0	46 km (28 mi)	SE	of Calexico, CA
9745405	2.5	2002/01/06	07:30:00	32	25.7 N	115	6.2 W	7.0	45 km (28 mi)	SE	of Calexico, CA
9745421	2.5	2002/01/06	08:57:02	35	22.0 N	118	36.3 W	5.6	27 km (17 mi)	NE	of Arvin, CA
9745477	2.2	2002/01/06	11:06:16	32	21.8 N	115	3.0 W	7.0	54 km (33 mi)	SE	of Calexico, CA
9745485	2.0	2002/01/06	11:16:49	32	21.9 N	115	3.4 W	7.0	53 km (33 mi)	SE	of Calexico, CA
9745493	2.1	2002/01/06	11:30:13	32	22.4 N	115	4.2 W	7.0	52 km (32 mi)	SE	of Calexico, CA
9745541	2.0	2002/01/06	13:21:58	34	16.6 N	117	8.8 W	7.8	5 km (3 mi)	NE	of Lake Arrowhead, CA
9745557	2.0	2002/01/06	13:47:56	32	19.8 N	115	2.2 W	7.0	56 km (35 mi)	SW	of Yuma, AZ

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9745573  2.8  2002/01/06 14:48:33 33 18.1 N 116 14.3 W 11.2   14 km ( 8 mi) ENE  of Borrego Springs, CA
9745621  2.0  2002/01/06 15:34:03 36  9.2 N 117 49.6 W  5.6   16 km (10 mi) NE   of Coso Junction, CA
9745629  2.0  2002/01/06 16:11:43 34 14.5 N 119 42.9 W  1.5   20 km (12 mi) S    of Santa Barbara, CA
9745705  2.0  2002/01/06 17:20:20 32 25.3 N 115  4.2 W  7.0   48 km (30 mi) SE   of Calexico, CA
9745709  2.2  2002/01/06 17:44:46 32 19.2 N 115  2.5 W  7.0   57 km (36 mi) SW   of Yuma, AZ
9745713  2.8  2002/01/06 18:02:59 32 23.2 N 115  5.1 W  7.0   50 km (31 mi) SE   of Calexico, CA
9745725  2.0  2002/01/06 18:27:52 32 25.8 N 115  6.0 W  7.0   46 km (28 mi) SE   of Calexico, CA
9745729  2.0  2002/01/06 18:47:50 32 22.7 N 115  4.3 W  7.0   51 km (32 mi) SE   of Calexico, CA
9745753  3.1  2002/01/06 19:22:02 34 27.7 N 116 29.0 W  3.9   38 km (24 mi) N    of Yucca Valley, CA
9745773  2.3  2002/01/06 20:47:55 32 21.0 N 115  2.8 W  7.0   55 km (34 mi) SE   of Calexico, CA
9745777  2.7  2002/01/06 21:01:54 32 26.3 N 115  5.5 W  7.0   46 km (28 mi) SE   of Calexico, CA
9745781  2.4  2002/01/06 21:19:46 34 27.6 N 116 28.9 W  5.6   38 km (24 mi) N    of Yucca Valley, CA
9745785  2.0  2002/01/06 21:40:14 35 28.7 N 118 24.4 W  5.6   18 km (11 mi) SSE  of town of Lake Isabella, CA
9745953  2.4  2002/01/07 00:25:55 32 25.0 N 115  5.8 W  7.0   47 km (29 mi) SE   of Calexico, CA
9745965  2.6  2002/01/07 00:33:36 32 25.8 N 115  5.7 W  7.0   46 km (29 mi) SE   of Calexico, CA
9745969  2.3  2002/01/07 00:35:42 32 24.4 N 115  5.3 W  7.0   48 km (30 mi) SE   of Calexico, CA
9745977  2.1  2002/01/07 01:51:46 32 25.2 N 115  5.3 W  7.0   47 km (29 mi) SE   of Calexico, CA
9745985  2.2  2002/01/07 02:46:24 32 25.1 N 115  4.7 W  7.0   48 km (30 mi) SE   of Calexico, CA
9746033  2.9  2002/01/07 06:57:12 32 23.2 N 115  5.8 W  7.0   49 km (30 mi) SE   of Calexico, CA
9746037  2.6  2002/01/07 07:13:24 32 25.8 N 115  5.8 W  7.0   46 km (28 mi) SE   of Calexico, CA
9746053  2.1  2002/01/07 08:13:30 32 25.2 N 115  5.7 W  7.0   47 km (29 mi) SE   of Calexico, CA
9746177  2.2  2002/01/07 23:45:53 32 26.2 N 115  5.3 W  7.0   46 km (29 mi) SE   of Calexico, CA
9746189  2.3  2002/01/08 01:25:52 32 25.8 N 115  4.8 W  7.0   47 km (29 mi) SE   of Calexico, CA
9504390  2.3  2002/01/08 01:26:13 32 27.3 N 115  4.1 W  7.0   46 km (29 mi) ESE  of Calexico, CA
9746229  2.0  2002/01/08 05:32:26 34 47.1 N 116 16.4 W  6.3   56 km (35 mi) SSW  of Baker, CA
9746233  2.5  2002/01/08 06:22:48 35 22.9 N 117 43.5 W  8.7   27 km (17 mi) SSW  of Ridgecrest, CA
9746441  2.2  2002/01/08 13:07:02 32 23.0 N 115  5.0 W  7.0   50 km (31 mi) SE   of Calexico, CA
9746493  2.1  2002/01/08 21:02:48 32 24.1 N 115  5.5 W  7.0   48 km (30 mi) SE   of Calexico, CA
9746501  2.1  2002/01/08 23:43:50 32 23.9 N 115  5.8 W  7.0   48 km (30 mi) SE   of Calexico, CA
9746549  2.6  2002/01/09 09:24:10 32 25.2 N 115  5.8 W  7.0   46 km (29 mi) SE   of Calexico, CA
9746553  2.3  2002/01/09 09:30:15 32 29.7 N 115  2.1 W  7.0   45 km (28 mi) WSW  of Yuma, AZ
9746557  2.5  2002/01/09 09:33:01 32 24.3 N 115  5.5 W  7.0   48 km (30 mi) SE   of Calexico, CA
9746565  2.0  2002/01/09 10:01:06 32 45.5 N 115 25.5 W 15.9   12 km ( 7 mi) NNE  of Calexico, CA
9746569  2.5  2002/01/09 10:05:37 32 46.3 N 115 25.6 W 17.1   12 km ( 7 mi) ESE  of El Centro, CA
9746573  2.1  2002/01/09 10:06:49 32 45.9 N 115 25.5 W 14.4   12 km ( 8 mi) ESE  of El Centro, CA
9504414  2.0  2002/01/09 10:07:16 32 45.9 N 115 25.9 W 14.4   12 km ( 7 mi) ESE  of El Centro, CA
9746597  2.8  2002/01/09 12:19:19 32 25.5 N 115  5.5 W  7.0   46 km (29 mi) SE   of Calexico, CA
9746601  2.0  2002/01/09 12:30:26 32 23.8 N 115  4.8 W  7.0   49 km (31 mi) SE   of Calexico, CA
9746605  2.5  2002/01/09 13:25:44 32 45.6 N 115 25.5 W 16.6   12 km ( 8 mi) NNE  of Calexico, CA
9746621  2.0  2002/01/09 13:54:44 32 45.7 N 115 25.8 W 14.3   12 km ( 7 mi) ESE  of El Centro, CA
9746661  1.9  2002/01/09 14:08:27 32 55.9 N 115 30.6 W  4.3    4 km ( 2 mi) SE   of Brawley, CA
9746741  2.5  2002/01/09 14:35:02 32 45.7 N 115 25.6 W 13.3   12 km ( 8 mi) NNE  of Calexico, CA
9746749  3.0  2002/01/09 14:59:59 32 25.5 N 115  6.3 W  7.0   45 km (28 mi) SE   of Calexico, CA
9746773  2.0  2002/01/09 19:44:36 35 48.0 N 118 28.7 W  6.9   18 km (11 mi) N    of town of Lake Isabella, CA
9746797  2.8  2002/01/10 03:39:35 32 42.2 N 115 24.5 W 15.1    9 km ( 6 mi) ENE  of Calexico, CA
9746801  2.8  2002/01/10 03:51:58 32 44.1 N 115 24.4 W 12.7   11 km ( 7 mi) NE   of Calexico, CA
9746809  2.7  2002/01/10 04:30:10 33 27.8 N 116 30.0 W  8.5   19 km (12 mi) ESE  of Anza, CA
9746861  2.6  2002/01/10 07:35:39 33 36.0 N 115 56.4 W  5.9    8 km ( 5 mi) N    of North Shore, CA
9746937  2.1  2002/01/10 13:06:02 32 54.0 N 116 16.9 W 12.9   30 km (19 mi) SSW  of Ocotillo Wells, CA
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Comments Off

January 10, 2002

Commentary

Filed under: Old Commentary — kate @ 7:01 am Edit This

Several small events have occurred in the past few days in the Imperial Valley, 7 miles east-northeast of Calexico. The largest ones have been: a M2.5 at 9:33 am yesterday, another M2.5 at 1:25 pm yesterday, a M2.9 at 3:39 am this morning, and a M2.8 at 3:51 am this morning. This region is at the intersection of the Imperial fault and the Brawley Seismic Zone, which is prone to earthquake swarms.

Comments Off

January 7, 2002

Commentary

Filed under: Old Commentary — kate @ 11:55 am Edit This

It seems that there was another earthquake felt over the weekend. At 1:44 am on Saturday, a M2.0 occurred a mile north-northwest of Culver City. Surprisingly, it was felt at several locations in Culver City, Santa Monica, West Los Angeles, Westchester, and areas of Los Angeles.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:48 am Edit This

Note that there has been a sizable swarm in northern Baja over the weekend, the largest event being a M3.6 at 8:24 pm on Friday.

This quake was located about 30 miles southeast of Calexico and was accompanied by a number of quakes in the lower M3's and the M2 range. The M3.6 was reported felt in the El Centro area.

Also, last night at 7:22 pm, there was a Landers aftershock, located 24 miles north of Yucca Valley. It had a magnitude of M3.1. This is a very sparsely populated region, so we do not expect "felt reports".

Comments Off

January 3, 2002

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

January 3, 2002

The time period covered is 4 pm on Thursday, December 27 (PST) through 4 pm on Thursday, January 3 (PST). During this period we dectected and analysed 230 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9740657	2.5	2001/12/27	17:50:19	34 58.6 N	116 56.2 W	3.8	13 km (8 mi) NE of Barstow, CA
9740733	2.6	2001/12/28	05:28:45	33 28.0 N	116 30.9 W	12.4	18 km (11 mi) SE of Anza, CA
9740761	2.1	2001/12/28	07:23:28	35 2.5 N	118 19.1 W	8.0	14 km (8 mi) W of Mojave, CA
9740769	2.1	2001/12/28	07:42:23	34 51.5 N	116 24.4 W	3.6	55 km (34 mi) SW of Baker, CA
9740977	3.1	2001/12/28	23:40:02	32 4.7 N	115 0.1 W	7.0	78 km (48 mi) SSW of Yuma, AZ
9741009	2.6	2001/12/29	05:10:33	32 23.5 N	115 6.3 W	7.0	48 km (30 mi) SE of Calexico, CA
9741045	2.5	2001/12/29	06:49:44	32 23.5 N	115 6.8 W	7.0	47 km (29 mi) SE of Calexico, CA
9741189	2.3	2001/12/29	19:43:54	32 42.7 N	115 30.1 W	19.9	5 km (3 mi) N of Calexico, CA
9741205	2.0	2001/12/29	23:00:13	34 41.7 N	116 17.7 W	3.3	62 km (39 mi) N of Joshua Tree, CA
9741505	2.4	2001/12/30	12:04:58	32 10.4 N	117 19.9 W	6.0	50 km (31 mi) SSW of San Ysidro, CA
9741929	2.3	2001/12/31	06:51:53	35 0.5 N	119 9.9 W	16.9	20 km (13 mi) W of Wheeler Ridge, CA
9742137	2.1	2002/01/01	12:15:29	33 15.9 N	116 8.3 W	9.9	14 km (8 mi) N of Ocotillo Wells, CA
9742149	3.0	2002/01/01	13:23:57	33 15.9 N	116 8.5 W	5.5	14 km (8 mi) N of Ocotillo Wells, CA
9742153	2.4	2002/01/01	13:31:04	33 15.9 N	116 8.4 W	4.6	14 km (8 mi) N of Ocotillo Wells, CA
9742157	2.0	2002/01/01	13:41:40	33 17.3 N	116 9.0 W	7.0	16 km (10 mi) N of Ocotillo Wells, CA
9742161	2.0	2002/01/01	14:29:41	33 16.0 N	116 8.7 W	3.4	14 km (9 mi) N of Ocotillo Wells, CA
9742277	4.2	2002/01/02	04:11:28	33 22.8 N	116 26.1 W	12.6	15 km (9 mi) NNW of Borrego Springs, CA; FELT
9743077	2.5	2002/01/02	09:48:30	33 16.2 N	116 8.4 W	9.0	14 km (9 mi) N of Ocotillo Wells, CA
9743085	2.1	2002/01/02	10:13:19	33 15.1 N	116 7.6 W	6.0	12 km (7 mi) N of Ocotillo Wells, CA
9743121	2.2	2002/01/02	11:55:46	33 59.2 N	117 0.2 W	14.6	6 km (4 mi) SSE of Yucaipa, CA
9743505	2.6	2002/01/03	08:27:13	35 15.6 N	118 33.8 W	7.7	18 km (11 mi) NW of Tehachapi, CA
9743561	2.3	2002/01/03	09:54:25	34 29.3 N	116 14.5 W	4.7	40 km (25 mi) N of Joshua Tree, CA

Comments Off

January 2, 2002

Commentary

Filed under: Old Commentary — kate @ 12:20 pm Edit This

The new year started off shaking, mainly in San Diego county. First with a M3.0 earthquake on January 1st at 1:23 pm near Ocotillo Wells, then with a kicker this morning with a M4.2 quake located 10 miles north-northwest of Borrego Springs at 4:11 am. This morning's quake was widely felt according to the "Did You Feel It?" statistics page. The

fault plane solution for this event shows mainly strike-slip movement with some slight vertical movement. No damage is suspected from a quake of this size though it's a a nice reminder, especially for the new year, that earthquake damage is preventable with preparation.

Comments Off

December 27, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

December 27, 2001

The time period covered is 4 pm on Thursday, December 20 (PST) through 4 pm on Thursday, December 27 (PDT). During this period we dectected and analysed 169 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9738157	2.9	2001/12/21	15:21:24	32 0.3 N	117 22.8 W	7.0	68 km (43 mi) SSW of San Ysidro, CA
9738181	2.7	2001/12/21	16:52:16	32 4.3 N	117 21.4 W	19.4	61 km (38 mi) SSW of San Ysidro, CA
9738289	2.5	2001/12/21	19:31:20	32 1.6 N	117 23.8 W	15.4	67 km (42 mi) SSW of San Ysidro, CA
9738333	2.1	2001/12/22	02:38:56	33 5.6 N	116 2.7 W	11.6	10 km (6 mi) SE of Ocotillo Wells, CA
9738745	2.2	2001/12/22	11:47:18	33 11.5 N	115 36.1 W	2.5	4 km (2 mi) NE of Obsidian Butte, CA
9738925	2.6	2001/12/22	20:53:57	33 39.6 N	116 44.6 W	14.8	10 km (6 mi) SSW of Idyllwild, CA
9739141	2.1	2001/12/22	21:26:10	32 21.1 N	114 58.5 W	7.0	51 km (31 mi) SW of Yuma, AZ
9739233	2.2	2001/12/22	22:26:18	32 31.0 N	115 14.6 W	7.0	29 km (18 mi) SE of Calexico, CA
9739561	2.3	2001/12/23	04:26:30	35 18.9 N	120 38.7 W	12.4	4 km (3 mi) NNE of San Luis Obispo, CA
9739625	2.3	2001/12/23	10:50:59	32 20.9 N	115 13.7 W	7.0	43 km (27 mi) SE of Calexico, CA
9739797	2.2	2001/12/24	11:17:53	34 1.1 N	118 56.2 W	7.4	3 km (2 mi) S of Leo Carrillo State Beach, CA
9739817	2.3	2001/12/24	14:20:40	34 4.8 N	119 11.6 W	20.2	7 km (5 mi) S of Port Hueneme, CA
9739833	2.0	2001/12/24	17:26:34	34 36.7 N	116 17.6 W	4.7	53 km (33 mi) N of Joshua Tree, CA
9740029	2.5	2001/12/25	13:27:11	32 1.4 N	117 21.4 W	7.0	66 km (41 mi) SSW of San Ysidro, CA
9740053	2.4	2001/12/25	14:51:51	32 28.0 N	118 9.8 W	31.3	43 km (27 mi) SSE of San Clemente Is.
9740077	2.6	2001/12/25	16:53:11	32 18.5 N	115 1.3 W	7.0	57 km (36 mi) SW of Yuma, AZ
9740081	2.1	2001/12/25	17:27:34	32 19.7 N	115 1.7 W	7.0	56 km (35 mi) SW of Yuma, AZ
9740089	2.6	2001/12/25	17:45:22	32 18.7 N	115 1.1 W	7.0	57 km (35 mi) SW of Yuma, AZ
9740093	2.0	2001/12/25	18:20:48	32 18.1 N	115 1.4 W	7.0	58 km (36 mi) SW of Yuma, AZ
9740105	2.1	2001/12/25	18:59:15	32 18.6 N	115 1.3 W	7.0	57 km (35 mi) SW of Yuma, AZ
9740141	2.7	2001/12/25	21:30:18	32 21.0 N	117 44.3 W	7.0	66 km (41 mi) SW of Mission Beach, CA
9740181	2.5	2001/12/26	01:29:53	32 2.7 N	114 56.4 W	7.0	78 km (49 mi) SSW of Yuma, AZ
9740269	2.0	2001/12/26	09:27:11	33 42.1 N	116 43.4 W	18.0	5 km (3 mi) S of Idyllwild, CA
9740341	2.2	2001/12/26	14:15:59	35 48.3 N	118 2.7 W	9.4	28 km (17 mi) SSW of Coso Junction, CA
9740377	2.8	2001/12/26	15:08:27	32 10.6 N	114 59.6 W	7.1	67 km (42 mi) SSW of Yuma, AZ
9740589	2.6	2001/12/27	05:42:25	34 8.4 N	119 32.1 W	7.0	12 km (8 mi) N of Santa Cruz Is.

Comments Off

December 20, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

December 20, 2001

The time period covered is 4 pm on Thursday, December 13 (PST) through 4 pm on Thursday, December 20 (PDT). During this period we dectected and analysed 192 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9735005	2.2	2001/12/13	16:32:42	34 43.8 N	116 0.9 W	3.1	60 km (37 mi) S of Baker, CA
9735109	2.0	2001/12/14	03:00:05	33 57.3 N	117 44.5 W	13.6	8 km (5 mi) SE of Diamond Bar, CA
9735129	4.0	2001/12/14	04:01:35	33 57.3 N	117 44.8 W	13.8	8 km (5 mi) SE of Diamond Bar, CA
9735137	2.1	2001/12/14	04:14:37	33 57.4 N	117 44.6 W	13.8	8 km (5 mi) SE of Diamond Bar, CA
9735157	2.3	2001/12/14	04:50:38	33 57.2 N	117 44.6 W	13.1	8 km (5 mi) SE of Diamond Bar, CA
9735189	2.2	2001/12/14	07:09:18	33 57.3 N	117 44.2 W	13.6	8 km (5 mi) SSW of Chino, CA
9735209	2.7	2001/12/14	08:58:26	32 46.4 N	115 26.6 W	20.2	10 km (6 mi) ESE of El Centro, CA
9735213	2.1	2001/12/14	09:12:27	33 6.4 N	116 26.1 W	9.7	16 km (10 mi) ENE of Julian, CA
9735221	2.0	2001/12/14	09:42:12	32 47.2 N	115 26.3 W	13.5	11 km (7 mi) E of El Centro, CA
9735409	2.7	2001/12/14	13:30:01	32 3.3 N	114 56.6 W	7.0	77 km (48 mi) SSW of Yuma, AZ
9735417	2.6	2001/12/14	14:19:30	32 8.6 N	115 0.2 W	7.0	71 km (44 mi) SSW of Yuma, AZ
9735425	2.5	2001/12/14	15:23:21	32 4.8 N	114 57.3 W	7.0	76 km (47 mi) SSW of Yuma, AZ
9735457	2.0	2001/12/14	16:59:06	32 46.7 N	115 26.6 W	15.5	10 km (6 mi) E of El Centro, CA
9735497	2.2	2001/12/14	21:27:17	34 17.4 N	118 33.3 W	15.9	5 km (3 mi) WNW of Granada Hills, CA
9735549	2.7	2001/12/14	23:17:57	32 5.6 N	114 58.5 W	7.0	75 km (47 mi) SSW of Yuma, AZ
9735945	2.7	2001/12/15	11:21:22	35 23.3 N	118 31.9 W	5.6	28 km (18 mi) SSW of town of Lake Isabella, CA
9735949	2.1	2001/12/15	11:22:08	35 23.2 N	118 32.7 W	4.1	29 km (18 mi) SSW of town of Lake Isabella, CA
9736261	2.0	2001/12/15	15:43:28	34 6.8 N	116 43.3 W	8.0	10 km (6 mi) E of Mt. San Gorgonio, CA
9736381	2.0	2001/12/16	00:25:37	34 35.1 N	116 15.8 W	9.1	50 km (31 mi) N of Joshua Tree, CA
9737341	2.1	2001/12/17	17:45:05	34 58.6 N	119 27.5 W	15.8	18 km (11 mi) S of Taft, CA
9737517	2.3	2001/12/18	15:28:55	32 58.1 N	115 32.4 W	17.0	1 km (1 mi) NNW of Brawley, CA
9737645	2.1	2001/12/19	10:17:54	33 28.1 N	116 30.6 W	13.0	18 km (11 mi) ESE of Anza, CA
9504286	2.2	2001/12/19	10:17:58	33 28.2 N	116 30.5 W	12.2	18 km (11 mi) ESE of Anza, CA
9737725	2.9	2001/12/19	14:57:03	34 10.2 N	117 37.3 W	12.9	7 km (5 mi) NNW of Rancho Cucamonga, CA
9737733	2.3	2001/12/19	15:10:20	34 51.3 N	116 24.4 W	6.5	55 km (34 mi) SW of Baker, CA
9737741	2.0	2001/12/19	16:21:15	33 43.2 N	117 51.4 W	15.8	3 km (2 mi) ESE of Santa Ana, CA
9737765	2.4	2001/12/19	17:41:19	34 23.6 N	119 19.1 W	9.0	9 km (5 mi) SW of Ojai, CA
9737833	2.9	2001/12/20	04:14:46	32 24.3 N	115 46.3 W	5.6	39 km (24 mi) SW of Calexico, CA
9737857	3.4	2001/12/20	08:04:07	32 0.1 N	117 22.9 W	7.0	69 km (43 mi) SSW of San Ysidro, CA
9737869	2.6	2001/12/20	09:17:45	32 1.3 N	117 23.0 W	21.4	67 km (42 mi) SSW of San Ysidro, CA
9737881	2.0	2001/12/20	09:50:09	33 29.7 N	116 32.1 W	12.3	14 km (9 mi) ESE of Anza, CA

Comments Off

December 19, 2001

Commentary

Filed under: Old Commentary — kate @ 3:29 pm Edit This

At 2:57 pm this afternoon, there was a M2.9 quake felt in the Rancho Cucamonga and Etiwanda areas. The epicenter was 5 miles north-northwest of Rancho Cucamonga (slightly north of the mountain front), and the depth was about 8 miles.

Comments Off

December 14, 2001

Commentary

Filed under: Old Commentary — kate @ 6:21 am Edit This

Many people in the Inland Empire and Orange County were awakened early this morning by a magnitude M3.9 earthquake. The time was 4:01 am, and the quake was located 5 miles southeast of Chino. The focal mechanism shows strike-slip motion, or horizontal motion on a vertical fault. There

have been half a dozen aftershocks so far, ranging from M1.4 to M2.2, and one foreshock (at the same epicenter). The foreshock was a M1.9 at 3:00 am. Interestingly, there was also a M1.7 at 3:12 am, located 6 miles east-southeast of Yorba Linda. The M3.9 mainshock appears to have been felt as far away as Temecula and Palmdale, with the highest intensity at Modified Mercalli IV in the epicentral area.

Comments Off

December 13, 2001

Commentary

Filed under: Old Commentary — kate @ 9:34 am Edit This

There was a small quake in the Coso/Rose Valley area this morning, at 9:16 am. Magnitude was M2.9, and the epicenter was located 4 miles southeast of Coso Junction. This quake was probably felt in the China Lake area, but so far we have no reports.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

December 13, 2001

The time period covered is 4 pm on Thursday, December 6 (PST) through 4 pm on Thursday, December 13 (PDT). During this period we dectected and analysed 231 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9730749	2.4	2001/12/06	16:58:09	35 36.3 N	118 23.5 W	7.1	8 km (5 mi) ESE of town of Lake Isabella, CA
9730901	2.5	2001/12/06	19:00:22	33 54.0 N	116 14.5 W	5.6	21 km (13 mi) N of Indio, CA
9731305	2.1	2001/12/07	03:35:14	33 9.8 N	115 37.7 W	3.1	1 km (1 mi) SE of Obsidian Butte, CA
9731313	2.2	2001/12/07	03:35:43	33 11.5 N	115 39.1 W	0.1	3 km (2 mi) NNW of Obsidian Butte, CA
9731405	2.1	2001/12/07	09:22:31	33 54.3 N	116 14.7 W	6.9	21 km (13 mi) N of Indio, CA
9731485	2.0	2001/12/07	11:41:04	34 43.4 N	116 17.3 W	7.2	63 km (39 mi) SSW of Baker, CA
9731517	3.4	2001/12/07	12:47:49	34 24.6 N	116 27.9 W	8.7	32 km (20 mi) N of Yucca Valley, CA
9731949	2.1	2001/12/07	17:15:16	33 9.0 N	115 37.5 W	3.5	2 km (1 mi) SSE of Obsidian Butte, CA
9732025	2.3	2001/12/07	18:24:56	32 24.6 N	115 27.3 W	7.0	29 km (18 mi) S of Calexico, CA
9732217	2.2	2001/12/08	00:04:00	34 22.6 N	116 28.5 W	3.6	29 km (18 mi) N of Yucca Valley, CA
9732745	3.4	2001/12/08	16:06:45	32 4.7 N	114 56.9 W	7.0	75 km (47 mi) SSW of Yuma, AZ
9732765	2.6	2001/12/08	16:27:13	32 5.1 N	114 57.3 W	7.1	75 km (46 mi) SSW of Yuma, AZ
9504174	2.0	2001/12/08	16:46:38	32 12.6 N	115 2.7 W	7.0	66 km (41 mi) SE of Calexico, CA
9732825	3.0	2001/12/08	16:54:31	32 44.9 N	118 20.0 W	7.0	8 km (5 mi) S of San Clemente Is.
9732973	4.4	2001/12/08	17:42:26	32 0.2 N	115 0.6 W	7.1	85 km (53 mi) SSW of Yuma, AZ
9732981	2.6	2001/12/08	17:56:35	32 6.8 N	114 58.1 W	7.0	73 km (45 mi) SSW of Yuma, AZ
9733049	2.5	2001/12/08	20:35:54	32 6.8 N	114 57.1 W	7.0	72 km (45 mi) SSW of Yuma, AZ
9733069	2.6	2001/12/08	21:03:33	32 6.1 N	114 59.0 W	7.0	74 km (46 mi) SSW of Yuma, AZ
9733113	2.5	2001/12/08	23:06:39	32 7.6 N	114 59.2 W	7.0	72 km (45 mi) SSW of Yuma, AZ
9733233	3.2	2001/12/09	03:07:13	32 5.0 N	114 58.7 W	7.0	76 km (47 mi) SSW of Yuma, AZ
9733325	3.0	2001/12/09	04:51:07	32 7.1 N	114 59.3 W	7.0	73 km (45 mi) SSW of Yuma, AZ
9733337	3.0	2001/12/09	06:11:04	32 8.3 N	114 56.5 W	7.0	69 km (43 mi) SSW of Yuma, AZ
9733345	2.6	2001/12/09	06:35:09	32 7.8 N	114 59.3 W	7.0	72 km (45 mi) SSW of Yuma, AZ
9733605	2.6	2001/12/09	23:13:49	34 30.3 N	116 17.0 W	0.3	41 km (26 mi) N of Joshua Tree, CA
9733673	2.3	2001/12/10	04:34:51	33 59.8 N	116 57.5 W	14.3	8 km (5 mi) NNE of Beaumont, CA
9733737	2.7	2001/12/10	11:10:22	32 17.6 N	114 52.8 W	6.8	51 km (32 mi) SSW of Yuma, AZ
9733833	2.2	2001/12/10	15:39:06	33 42.5 N	118 24.8 W	4.6	8 km (5 mi) S of Palos Verdes Point, CA
9733865	2.5	2001/12/10	17:42:10	32 7.8 N	115 0.4 W	7.0	73 km (45 mi) SSW of Yuma, AZ
9733869	2.2	2001/12/10	17:45:57	33 10.6 N	116 2.3 W	9.8	9 km (6 mi) ENE of Ocotillo Wells, CA
9733897	3.1	2001/12/11	01:23:44	32 5.6 N	114 58.7 W	7.0	75 km (47 mi) SSW of Yuma, AZ

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 9733965  2.8  2001/12/11 09:34:08 35 44.2 N 118  3.5 W  6.2   36 km (22 mi) SSW  of Coso Junction, CA
 9734033  3.6  2001/12/11 13:40:35 34  6.5 N 116 43.4 W  9.3   10 km ( 6 mi) E    of Mt. San Gorgonio, CA
 9734141  2.5  2001/12/11 16:24:27 32  6.6 N 115  0.4 W  7.1   75 km (46 mi) SSW  of Yuma, AZ
 9734153  2.6  2001/12/11 18:09:24 32  8.5 N 114 59.0 W  7.1   70 km (44 mi) SSW  of Yuma, AZ
 9734305  2.5  2001/12/12 07:16:41 32  7.8 N 115  0.7 W  7.0   73 km (45 mi) SSW  of Yuma, AZ
 9734433  2.1  2001/12/12 12:13:35 35 16.0 N 118 35.8 W  5.0   20 km (13 mi) NW   of Tehachapi, CA
 9734741  2.0  2001/12/13 02:39:36 33  1.0 N 116 18.6 W  7.2   22 km (14 mi) SW   of Ocotillo Wells, CA
 9734749  2.1  2001/12/13 03:41:18 33 59.5 N 116 59.5 W 16.9    6 km ( 4 mi) SE   of Yucaipa, CA
 9734797  3.0  2001/12/13 09:16:45 36  0.6 N 117 52.6 W  3.3    7 km ( 5 mi) ESE  of Coso Junction, CA
 9734985  2.4  2001/12/13 15:32:47 32 46.1 N 115 26.1 W 15.4   11 km ( 7 mi) ESE  of El Centro, CA
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Comments Off

December 11, 2001

Commentary

Filed under: Old Commentary — kate @ 1:58 pm Edit This

The San Bernardino Mountains experienced a M3.6 quake early this afternoon, at 1:40 pm. The epicenter was located 6 miles east of Mt. San Gorgonio, and focal mechanism appears to be mostly strike-slip. We have reports so far that this quake was felt in the Big Bear area.

Comments Off

December 10, 2001

Commentary

Filed under: Old Commentary — kate @ 7:54 am Edit This

A M5.2 quake occurred Saturday afternoon, at 3:36 pm, in Baja near the delta of the Colorado River, near the northern end of the Gulf of California. This quake was felt in the U.S., in the San Diego area, as far north as Temecula, as well as in the Imperial Valley, Yuma, and Blythe. It was followed at 5:42 pm (same day) by a M4.5 aftershock, which was also felt in San Diego, Imperial Valley, Yuma, and Blythe. Note that these quakes do not appear on the "Recent Earthquakes" maps because their epicenters were too far south.

Comments Off

December 7, 2001

Commentary

Filed under: Old Commentary — kate @ 12:58 pm Edit This

At 12:47 pm this afternoon, there was a M3.4 Landers aftershock, located 20 miles north of Yucca Valley. It should have been felt in the Landers and Johnson Valley areas, but we have no reports as yet.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

December 7, 2001

The time period covered is 4 pm on Thursday, November 29 (PST) through 4 pm on Thursday, December 6 (PST). During this period we dectected and analysed 202 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.5 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9727505	2.0	2001/11/29	21:33:05	35 59.2 N	118 20.4 W	5.6	36 km (22 mi) W of Coso Junction, CA
9727565	2.7	2001/11/30	06:07:10	36 5.6 N	117 53.8 W	5.6	7 km (4 mi) NE of Coso Junction, CA
9727573	2.3	2001/11/30	06:36:22	33 55.7 N	116 50.5 W	5.4	3 km (2 mi) E of Banning, CA
9727613	2.2	2001/11/30	09:36:02	33 3.1 N	115 53.8 W	4.4	24 km (15 mi) ESE of Ocotillo Wells, CA
9728029	2.2	2001/11/30	23:38:52	32 21.6 N	115 6.0 W	7.0	50 km (31 mi) SE of Calexico, CA
9728101	2.1	2001/12/01	00:43:02	32 20.0 N	115 5.1 W	7.0	54 km (33 mi) SE of Calexico, CA
9728225	2.2	2001/12/01	05:55:46	33 9.7 N	115 38.3 W	4.4	1 km (1 mi) SSW of Obsidian Butte, CA
9728285	2.3	2001/12/01	10:34:46	34 15.7 N	118 43.2 W	22.9	2 km (1 mi) SSW of Simi Valley, CA
9728353	2.3	2001/12/01	16:58:35	34 13.5 N	116 52.5 W	4.0	4 km (2 mi) ESE of town of Big Bear Lake, CA
9728441	2.8	2001/12/01	21:07:35	32 19.5 N	115 13.8 W	7.0	46 km (28 mi) SSE of Calexico, CA
9728465	2.1	2001/12/02	00:22:02	34 39.5 N	116 20.0 W	5.6	58 km (36 mi) N of Joshua Tree, CA
9728909	2.1	2001/12/02	13:49:06	34 18.1 N	118 27.0 W	9.0	2 km (1 mi) NW of San Fernando, CA
9729021	2.3	2001/12/02	17:32:24	32 58.4 N	115 54.1 W	5.1	27 km (17 mi) WSW of Westmorland, CA
9729025	2.8	2001/12/02	17:34:29	32 58.5 N	115 54.1 W	4.4	27 km (17 mi) WSW of Westmorland, CA
9729061	2.5	2001/12/02	22:00:29	33 9.9 N	115 38.4 W	2.4	1 km (0 mi) SSW of Obsidian Butte, CA
9729065	2.3	2001/12/02	22:02:21	33 9.9 N	115 38.7 W	2.4	1 km (1 mi) SW of Obsidian Butte, CA
9729393	2.1	2001/12/03	10:30:39	33 8.1 N	115 36.4 W	5.3	5 km (3 mi) SE of Obsidian Butte, CA
9729757	2.2	2001/12/04	07:57:59	33 10.9 N	115 35.8 W	2.4	4 km (2 mi) ENE of Obsidian Butte, CA
9729789	2.0	2001/12/04	09:45:34	34 15.4 N	118 31.2 W	15.0	2 km (1 mi) SW of Granada Hills, CA
9730029	2.0	2001/12/04	10:47:47	32 20.0 N	115 5.5 W	7.0	53 km (33 mi) SE of Calexico, CA
9730117	2.1	2001/12/04	16:27:29	34 30.3 N	116 17.1 W	4.5	41 km (26 mi) N of Joshua Tree, CA
9730197	2.0	2001/12/04	19:41:24	33 6.1 N	117 56.8 W	7.0	44 km (27 mi) SE of Avalon Catalina Island, CA
9730213	2.4	2001/12/04	21:51:40	34 42.0 N	116 17.3 W	3.2	63 km (39 mi) N of Joshua Tree, CA
9730409	2.0	2001/12/05	14:59:53	33 3.5 N	115 53.7 W	11.5	24 km (15 mi) ESE of Ocotillo Wells, CA
9730449	2.6	2001/12/05	19:38:12	34 57.1 N	119 16.7 W	1.8	26 km (16 mi) SE of Taft, CA
9730473	2.2	2001/12/05	23:17:01	34 57.2 N	119 16.5 W	3.0	26 km (16 mi) SE of Taft, CA
9730649	2.6	2001/12/06	12:18:00	36 1.1 N	117 41.5 W	3.7	23 km (14 mi) E of Coso Junction, CA
9730685	2.0	2001/12/06	13:30:08	33 31.2 N	116 31.4 W	14.1	14 km (9 mi) ESE of Anza, CA

Comments Off

November 30, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

November 30, 2001

The time period covered is 4 pm on Thursday, November 15 (PST) through 4 pm on Thursday, November 29 (PST). During this period we dectected and analysed 371 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.5 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9723557	2.0	2001/11/16	07:15:31	36 7.8 N	117 52.4 W	5.6	12 km (7 mi) NE of Coso Junction, CA
9723621	2.1	2001/11/16	14:49:14	34 33.9 N	118 36.8 W	19.2	5 km (3 mi) N of Castaic Lake dam, CA
9723625	2.3	2001/11/16	15:15:09	33 13.9 N	116 21.1 W	7.0	3 km (2 mi) SE of Borrego Springs, CA
9503970	2.1	2001/11/16	17:58:12	35 18.2 N	118 37.6 W	5.3	21 km (13 mi) ENE of Arvin, CA
9723653	2.0	2001/11/16	18:08:46	32 59.4 N	116 44.9 W	7.0	12 km (8 mi) ESE of Ramona, CA
9723685	2.3	2001/11/17	00:53:23	33 35.1 N	115 32.0 W	10.1	19 km (12 mi) SW of Desert Center, CA
9723705	2.6	2001/11/17	02:14:01	33 10.2 N	115 39.2 W	3.6	2 km (1 mi) W of Obsidian Butte, CA
9723753	2.6	2001/11/17	07:01:30	32 47.4 N	115 35.3 W	15.9	3 km (2 mi) W of El Centro, CA
9723793	2.2	2001/11/17	10:00:52	36 25.9 N	117 52.3 W	5.3	21 km (13 mi) NE of Olancha, CA

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9723849  2.2  2001/11/18 00:14:12 34 47.1 N 116 18.2 W  5.5   57 km (36 mi) SSW  of Baker, CA
9723945  2.2  2001/11/18 10:58:10 33 11.2 N 115 38.0 W  1.5    2 km ( 1 mi) N    of Obsidian Butte, CA
9723961  2.1  2001/11/18 15:39:44 34 20.4 N 119 34.5 W 12.8    8 km ( 5 mi) SW   of Carpinteria, CA
9723989  2.1  2001/11/18 19:59:57 34 42.2 N 116 21.2 W  5.6   61 km (38 mi) ENE  of Lucerne Valley, CA
9724017  2.0  2001/11/19 01:31:25 33 55.3 N 118 34.7 W 14.0   13 km ( 8 mi) WSW  of Los Angeles Airport, CA
9724021  2.3  2001/11/19 01:58:02 32 20.0 N 116 16.0 W  7.0   52 km (32 mi) SSW  of Ocotillo, CA
9724073  2.3  2001/11/19 08:45:33 34 24.5 N 116 29.1 W  4.0   32 km (20 mi) N    of Yucca Valley, CA
9724081  2.7  2001/11/19 09:24:43 34 23.7 N 116 12.6 W  2.7   30 km (19 mi) NNE  of Joshua Tree, CA
9724185  2.4  2001/11/19 23:26:23 32 57.4 N 117 44.9 W  7.0   43 km (27 mi) SW   of Oceanside, CA
9724197  2.2  2001/11/20 01:30:57 34 42.0 N 116 21.0 W  3.7   62 km (38 mi) ENE  of Lucerne Valley, CA
9724241  2.2  2001/11/20 09:00:19 32 45.3 N 115 26.3 W 16.7   11 km ( 7 mi) NNE  of Calexico, CA
9724365  2.9  2001/11/21 01:09:26 35 20.6 N 118 40.1 W  3.2   21 km (13 mi) NE   of Arvin, CA
9724389  2.5  2001/11/21 04:35:57 35 20.5 N 118 39.7 W  1.6   21 km (13 mi) NE   of Arvin, CA
9724453  3.0  2001/11/21 10:34:03 34 40.5 N 116 17.8 W  5.6   60 km (37 mi) N    of Joshua Tree, CA
9724493  2.0  2001/11/21 12:49:39 32  8.7 N 115 50.8 W  7.0   67 km (42 mi) SSW  of Calexico, CA
9724609  2.1  2001/11/21 23:58:42 34 50.7 N 116 21.5 W  8.4   54 km (33 mi) SSW  of Baker, CA
9724641  2.4  2001/11/22 08:05:27 33 12.2 N 116  2.2 W 13.2   11 km ( 7 mi) SW   of Salton City, CA
9724645  2.0  2001/11/22 08:14:54 33 12.1 N 116  2.1 W 13.1   11 km ( 7 mi) SW   of Salton City, CA
9724649  2.0  2001/11/22 08:16:31 33 12.1 N 116  2.0 W 12.9   11 km ( 7 mi) SW   of Salton City, CA
9724693  1.9  2001/11/22 13:20:25 33 42.3 N 116 49.3 W 15.5   11 km ( 7 mi) WSW  of Idyllwild, CA
9724801  3.2  2001/11/23 09:06:43 34 36.8 N 116 16.7 W  5.6   53 km (33 mi) N    of Joshua Tree, CA
9724825  2.0  2001/11/23 12:08:28 32 19.9 N 115  8.7 W  7.0   50 km (31 mi) SE   of Calexico, CA
9724873  2.0  2001/11/23 15:39:55 33 56.4 N 116  1.5 W  7.8   22 km (14 mi) S    of Twentynine Palms, CA
9724901  2.2  2001/11/23 18:38:54 36  3.8 N 117 42.1 W  1.6   22 km (14 mi) E    of Coso Junction, CA
9724929  2.0  2001/11/24 01:28:49 36 38.9 N 118 14.2 W 13.1    9 km ( 6 mi) NNE  of Mt. Whitney, CA
9725005  2.1  2001/11/24 11:10:40 35 55.3 N 117 56.9 W  4.5   14 km ( 8 mi) S    of Coso Junction, CA
9725161  2.8  2001/11/24 16:02:45 35 20.6 N 118 40.1 W  5.6   21 km (13 mi) NE   of Arvin, CA
9725469  2.0  2001/11/25 00:53:06 34 36.9 N 116 16.2 W  5.5   53 km (33 mi) N    of Joshua Tree, CA
9725557  2.1  2001/11/25 15:53:30 34 58.8 N 116 56.5 W  5.1   13 km ( 8 mi) NE   of Barstow, CA
9725785  1.9  2001/11/26 08:12:58 34  2.6 N 116 19.4 W  7.8   10 km ( 6 mi) S    of Joshua Tree, CA
9726581  2.1  2001/11/27 21:13:37 36  1.7 N 117 52.7 W  5.3    7 km ( 4 mi) ESE  of Coso Junction, CA
9727121  2.3  2001/11/28 09:51:08 34 15.8 N 118 43.8 W 23.3    3 km ( 2 mi) SW   of Simi Valley, CA
9727125  2.1  2001/11/28 09:51:32 34 15.8 N 118 43.8 W 24.0    3 km ( 2 mi) SW   of Simi Valley, CA
9727233  2.0  2001/11/28 14:03:31 34 16.3 N 119 38.6 W  2.2   17 km (11 mi) SSE  of Santa Barbara, CA
9504034  2.2  2001/11/28 15:03:28 33  1.4 N 116 19.4 W  5.6   22 km (14 mi) SW   of Ocotillo Wells, CA
9727297  2.1  2001/11/28 19:26:15 32 21.3 N 115  5.7 W  7.0   51 km (32 mi) SE   of Calexico, CA
9727377  2.0  2001/11/29 07:49:18 32 47.7 N 115 58.6 W  7.6    7 km ( 4 mi) NNE  of Ocotillo, CA
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Comments Off

November 26, 2001

Commentary

Filed under: Old Commentary — kate @ 8:01 am Edit This

Last Friday, there was a M3.2 Hector Mines aftershock. It occurred at 9:06 am and was located 33 miles north of Joshua Tree. As far as we know, it was not felt by anyone.

Comments Off

November 21, 2001

Commentary

Filed under: Old Commentary — kate @ 10:53 am Edit This

At 10:34 am today, there was a M3.0 Hector Mines aftershock. The epicenter was located 9 miles west-southwest of Ludlow, or 37 miles north of Joshua Tree.

Because of the Thanksgiving holidays, we are going to skip the weekly update this week. Next week's report will cover two weeks. Have a happy turkey day!

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:28 am Edit This

There was a small quake in the Tehachapi Mtns. area early this morning: a M2.9 at 1:09 am, located 10 miles northeast of Arvin or 18 miles east of Bakersfield. As far as we know, it was not felt.

Comments Off

November 16, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

November 16, 2001

The time period covered is 4 pm on Thursday, November 8 (PST) through 4 pm on Thursday, November 15 (PST). During this period we dectected and analysed 343 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.5 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9721541	2.1	2001/11/08	19:05:30	34 53.5 N	119 28.2 W	17.8	28 km (17 mi) S of Taft, CA
9721585	2.3	2001/11/09	00:08:41	35 8.2 N	116 49.9 W	5.6	25 km (15 mi) SSE of Goldstone Lake, CA
9721589	2.2	2001/11/09	01:14:45	34 1.4 N	117 4.5 W	19.3	4 km (2 mi) WSW of Yucaipa, CA
9721621	1.9	2001/11/09	06:08:18	35 3.0 N	117 41.7 W	6.7	7 km (4 mi) NW of Boron, CA
9721629	2.0	2001/11/09	08:00:07	35 58.9 N	118 19.7 W	5.8	35 km (22 mi) WSW of Coso Junction, CA
9721633	2.3	2001/11/09	08:25:37	33 51.9 N	115 32.2 W	5.7	6 km (3 mi) WNW of Eagle Mtn., CA
9721657	2.2	2001/11/09	10:39:21	34 27.8 N	116 30.1 W	5.7	39 km (24 mi) N of Yucca Valley, CA
9721777	2.2	2001/11/09	18:01:09	33 30.0 N	116 31.2 W	14.9	15 km (9 mi) ESE of Anza, CA
9721825	2.0	2001/11/09	23:24:35	34 57.0 N	116 39.2 W	4.5	34 km (21 mi) ENE of Barstow, CA
9722089	2.0	2001/11/11	16:19:15	33 52.2 N	118 31.7 W	15.1	11 km (7 mi) W of Manhattan Beach, CA
9722141	2.4	2001/11/11	19:35:17	32 48.2 N	115 36.1 W	13.2	5 km (3 mi) WNW of El Centro, CA
9503894	2.5	2001/11/11	19:35:25	32 47.8 N	115 35.3 W	14.5	3 km (2 mi) W of El Centro, CA
9722169	2.0	2001/11/11	20:24:28	32 15.3 N	116 32.3 W	7.0	58 km (36 mi) SE of San Ysidro, CA
9722205	2.9	2001/11/12	01:49:45	32 19.7 N	115 15.4 W	7.0	44 km (27 mi) SSE of Calexico, CA
9722233	2.5	2001/11/12	05:45:08	32 35.7 N	118 2.0 W	7.0	38 km (24 mi) SE of San Clemente Is.
9722237	2.2	2001/11/12	06:09:59	33 55.8 N	116 51.2 W	4.9	2 km (1 mi) E of Banning, CA
9722261	2.8	2001/11/12	09:12:21	33 14.9 N	118 42.5 W	7.6	26 km (16 mi) NNW of San Clemente Is.
9722309	2.1	2001/11/12	13:49:32	32 50.5 N	117 39.7 W	7.0	38 km (24 mi) W of La Jolla, CA
9722313	2.1	2001/11/12	14:07:30	34 29.1 N	116 16.3 W	4.3	39 km (24 mi) N of Joshua Tree, CA
9722349	2.1	2001/11/12	18:33:59	32 49.4 N	116 2.6 W	5.0	11 km (7 mi) NNW of Ocotillo, CA
9722385	1.9	2001/11/13	00:47:35	33 29.7 N	116 30.9 W	16.1	16 km (10 mi) ESE of Anza, CA
9722425	2.4	2001/11/13	05:54:06	33 19.3 N	115 41.3 W	4.0	5 km (3 mi) SE of Bombay Beach, CA
9722473	2.2	2001/11/13	08:01:15	33 20.1 N	115 41.2 W	7.5	5 km (3 mi) ESE of Bombay Beach, CA
9722481	3.0	2001/11/13	08:03:42	33 19.5 N	115 41.5 W	6.3	5 km (3 mi) SE of Bombay Beach, CA
9722485	2.0	2001/11/13	08:07:39	33 19.0 N	115 42.0 W	4.0	5 km (3 mi) SE of Bombay Beach, CA
9722489	3.2	2001/11/13	08:08:37	33 19.1 N	115 41.9 W	3.9	5 km (3 mi) SE of Bombay Beach, CA
9503842	2.0	2001/11/13	08:09:08	33 19.8 N	115 41.6 W	5.2	4 km (3 mi) ESE of Bombay Beach, CA
9722493	2.0	2001/11/13	08:11:37	33 18.7 N	115 41.2 W	8.3	6 km (4 mi) SE of Bombay Beach, CA
9722497	2.2	2001/11/13	08:14:51	33 19.9 N	115 41.4 W	4.8	5 km (3 mi) ESE of Bombay Beach, CA
9722529	3.4	2001/11/13	08:45:04	33 18.7 N	115 42.2 W	3.6	5 km (3 mi) SSE of Bombay Beach, CA
9722553	2.4	2001/11/13	10:36:18	33 20.2 N	115 41.5 W	4.5	4 km (3 mi) ESE of Bombay Beach, CA
9722557	2.0	2001/11/13	10:37:38	33 19.3 N	115 41.5 W	4.7	5 km (3 mi) SE of Bombay Beach, CA
9722569	2.8	2001/11/13	10:50:49	33 19.3 N	115 42.5 W	3.6	4 km (2 mi) SE of Bombay Beach, CA
9722573	2.4	2001/11/13	10:56:03	35 21.6 N	118 34.3 W	5.6	28 km (17 mi) NNW of Tehachapi, CA
9722577	3.1	2001/11/13	10:57:07	33 18.4 N	115 42.7 W	3.8	5 km (3 mi) SSE of Bombay Beach, CA
9722613	2.4	2001/11/13	11:44:33	33 18.6 N	115 42.9 W	3.5	5 km (3 mi) SSE of Bombay Beach, CA
9722633	4.1	2001/11/13	12:43:14	33 19.0 N	115 42.0 W	5.5	5 km (3 mi) SE of Bombay Beach, CA
		FELT in Indio, Mecca, Salton City areas					
9722637	3.2	2001/11/13	12:46:40	33 18.3 N	115 43.3 W	2.6	5 km (3 mi) SSE of Bombay Beach, CA
9722641	2.3	2001/11/13	12:48:50	33 18.5 N	115 43.6 W	2.7	5 km (3 mi) S of Bombay Beach, CA
9722645	3.0	2001/11/13	12:50:21	33 18.6 N	115 42.2 W	4.4	5 km (3 mi) SSE of Bombay Beach, CA
9722649	2.5	2001/11/13	12:53:51	33 18.4 N	115 42.3 W	8.6	5 km (3 mi) SSE of Bombay Beach, CA
9722661	2.1	2001/11/13	12:58:16	33 19.2 N	115 41.8 W	4.2	5 km (3 mi) SE of Bombay Beach, CA
9722665	2.0	2001/11/13	12:58:56	33 19.4 N	115 42.4 W	5.1	4 km (2 mi) SE of Bombay Beach, CA
9722669	3.2	2001/11/13	13:00:40	33 18.7 N	115 42.3 W	3.6	5 km (3 mi) SSE of Bombay Beach, CA
9722673	2.1	2001/11/13	13:05:47	33 19.5 N	115 41.9 W	3.3	4 km (3 mi) SE of Bombay Beach, CA
9722681	2.3	2001/11/13	13:12:58	33 19.1 N	115 42.6 W	4.2	4 km (3 mi) SSE of Bombay Beach, CA
9722689	2.1	2001/11/13	13:16:48	33 18.9 N	115 40.8 W	10.8	6 km (4 mi) SE of Bombay Beach, CA
9722693	2.5	2001/11/13	13:24:00	33 20.2 N	115 41.1 W	5.5	5 km (3 mi) ESE of Bombay Beach, CA
9722705	2.2	2001/11/13	13:42:59	33 18.2 N	115 42.3 W	4.2	6 km (4 mi) SSE of Bombay Beach, CA
9722725	2.0	2001/11/13	13:59:39	33 19.4 N	115 41.4 W	9.5	5 km (3 mi) SE of Bombay Beach, CA
9722733	2.2	2001/11/13	14:14:54	33 18.1 N	115 43.1 W	3.8	6 km (3 mi) SSE of Bombay Beach, CA
9722753	2.1	2001/11/13	14:25:13	33 20.0 N	115 41.7 W	6.8	4 km (2 mi) ESE of Bombay Beach, CA
9722761	2.1	2001/11/13	14:29:26	33 19.0 N	115 42.5 W	3.8	4 km (3 mi) SSE of Bombay Beach, CA
9722765	2.1	2001/11/13	14:30:26	33 19.2 N	115 42.7 W	5.6	4 km (2 mi) SSE of Bombay Beach, CA
9722769	2.2	2001/11/13	14:35:54	33 19.0 N	115 41.4 W	7.8	5 km (3 mi) SE of Bombay Beach, CA
9722781	2.4	2001/11/13	14:37:31	33 19.1 N	115 42.2 W	3.6	5 km (3 mi) SE of Bombay Beach, CA
9722797	2.0	2001/11/13	14:50:43	33 18.8 N	115 42.0 W	4.4	5 km (3 mi) SE of Bombay Beach, CA
9722845	2.1	2001/11/13	15:44:09	33 18.9 N	115 41.9 W	6.4	5 km (3 mi) SE of Bombay Beach, CA
9503886	1.9	2001/11/13	15:44:53	33 19.4 N	115 41.9 W	6.9	4 km (3 mi) SE of Bombay Beach, CA
9722877	2.3	2001/11/13	16:12:34	36 1.4 N	117 53.9 W	2.9	5 km (3 mi) ESE of Coso Junction, CA
9722909	2.2	2001/11/13	16:54:05	32 40.3 N	116 6.9 W	7.4	13 km (8 mi) WSW of Ocotillo, CA
9722929	2.0	2001/11/13	17:36:54	33 18.5 N	115 41.7 W	10.5	6 km (4 mi) SE of Bombay Beach, CA
9722961	2.1	2001/11/13	21:06:27	33 19.5 N	115 41.5 W	4.0	5 km (3 mi) SE of Bombay Beach, CA
9722989	2.2	2001/11/13	22:59:59	36 5.6 N	117 54.0 W	4.6	7 km (4 mi) NE of Coso Junction, CA

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9723009  2.4  2001/11/14 01:13:00 33 18.1 N 115 42.5 W  9.6    6 km ( 4 mi) SSE  of Bombay Beach, CA
9723021  2.1  2001/11/14 01:23:27 33 18.3 N 115 42.0 W  8.7    6 km ( 4 mi) SSE  of Bombay Beach, CA
9723029  2.8  2001/11/14 02:21:00 33 42.8 N 116 51.4 W 17.5   11 km ( 7 mi) ESE  of Hemet, CA
9723033  2.4  2001/11/14 02:26:11 33 43.1 N 116 51.5 W 18.7   11 km ( 7 mi) ESE  of Hemet, CA
9723053  2.9  2001/11/14 04:40:43 36  1.1 N 117 53.4 W  5.1    6 km ( 4 mi) ESE  of Coso Junction, CA
9723061  2.1  2001/11/14 05:03:25 33 19.3 N 115 41.7 W  7.1    5 km ( 3 mi) SE   of Bombay Beach, CA
9723065  2.0  2001/11/14 05:26:17 35 36.7 N 117 30.5 W  9.8   14 km ( 9 mi) E    of Ridgecrest, CA
9723089  2.1  2001/11/14 07:00:31 34 50.7 N 116 22.0 W  7.1   54 km (33 mi) SSW  of Baker, CA
9723133  2.0  2001/11/14 09:54:26 34 30.6 N 116 31.3 W  3.9   39 km (25 mi) E    of Lucerne Valley, CA
9723181  2.0  2001/11/14 11:58:30 36  5.4 N 117 53.8 W  4.7    7 km ( 4 mi) NE   of Coso Junction, CA
9723237  2.2  2001/11/14 14:03:44 33 10.8 N 116  1.5 W  9.9   11 km ( 7 mi) ENE  of Ocotillo Wells, CA
9723345  2.7  2001/11/15 04:35:06 35 47.8 N 118  2.6 W  7.4   29 km (18 mi) SSW  of Coso Junction, CA
9723421  2.4  2001/11/15 10:56:33 32 20.1 N 115 15.9 W  7.1   43 km (27 mi) SSE  of Calexico, CA
9723461  2.4  2001/11/15 14:44:11 32 48.6 N 115 36.1 W 16.1    5 km ( 3 mi) WNW  of El Centro, CA
9723469  2.8  2001/11/15 15:02:45 35 45.6 N 118 26.8 W  5.5   14 km ( 9 mi) N    of town of Lake Isabella, CA
         FELT in Wofford Heights
9503942  2.0  2001/11/15 15:03:30 35 45.1 N 118 26.1 W  6.8   13 km ( 8 mi) NNE  of town of Lake Isabella, CA
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Comments Off

November 15, 2001

Commentary

Filed under: Old Commentary — kate @ 3:57 pm Edit This

A M2.8 quake was felt near Lake Isabella at 3:02 pm. The epicenter was 9 miles north of the town of Lake Isabella, and the felt report was from Wofford Heights.

Comments Off

November 14, 2001

Commentary

Filed under: Old Commentary — kate @ 11:58 am Edit This

We had an earthquake in a different, but familiar, place last night: a M2.9 at 4:40 am in the Rose Valley area, 2 miles east-southeast of Coso Junction. No-one has reported feeling it.

By the way, the M4.1 Bombay Beach quake yesterday was reported felt in the Mecca, Indio, and Salton City areas.

Comments Off

November 13, 2001

Commentary

Filed under: Old Commentary — kate @ 12:57 pm Edit This

And more … M3.9 at 12:43, M3.2 and a M3.0 at 12:50 pm.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 11:42 am Edit This

The Bombay Beach swarm continues: a M2.8 at 10:50 am and a M3.1 at 10:57 am. No-one seems to be feeling them.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:02 am Edit This

At 8:45 am, there was another swarm member at Bombay Beach. Magnitude was M3.5, and the location was 3 miles south-southeast of Bombay Beach.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:15 am Edit This

There is a small swarm going on this morning near the southern end of the San Andreas at Bombay Beach. The largest two events so far have been a M3.0 at 8:03 am and a M3.2 at 8:08 am. We've heard no reports so far that either was felt. Watch this space for further updates.

Comments Off

November 8, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

November 8, 2001

The time period covered is 4 pm on Thursday, October 31 (PST) through 4 pm on Thursday, November 8 (PDT). During this period we dectected and analysed 444 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9719157	2.8	2001/10/31	16:31:39	35 22.5 N	118 48.5 W	3.6	18 km (11 mi) E of Bakersfield, CA - FELT
9719193	2.1	2001/10/31	17:58:17	33 30.7 N	116 30.6 W	16.4	16 km (10 mi) ESE of Anza, CA
9719325	2.8	2001/10/31	22:06:08	33 30.3 N	116 30.5 W	15.7	16 km (10 mi) ESE of Anza, CA
9719329	2.6	2001/10/31	22:08:42	33 30.4 N	116 30.4 W	16.1	16 km (10 mi) ESE of Anza, CA
9719353	2.0	2001/10/31	22:31:58	33 29.5 N	116 30.9 W	15.4	16 km (10 mi) ESE of Anza, CA
9719409	2.0	2001/11/01	00:00:31	33 30.4 N	116 29.9 W	16.4	17 km (11 mi) ESE of Anza, CA
9719545	2.1	2001/11/01	04:32:19	33 29.1 N	116 29.5 W	15.3	18 km (11 mi) ESE of Anza, CA
9719553	2.3	2001/11/01	04:32:39	33 28.9 N	116 29.9 W	15.4	18 km (11 mi) ESE of Anza, CA
9719569	2.1	2001/11/01	06:23:40	33 30.2 N	116 30.3 W	15.5	16 km (10 mi) ESE of Anza, CA
9719737	2.1	2001/11/01	13:49:32	34 20.1 N	116 28.4 W	10.3	24 km (15 mi) N of Yucca Valley, CA
9719757	3.0	2001/11/01	15:41:33	32 7.1 N	115 49.4 W	7.0	68 km (43 mi) SSW of Calexico, CA
9719805	2.2	2001/11/01	19:51:46	33 3.5 N	115 53.5 W	8.1	24 km (15 mi) ESE of Ocotillo Wells, CA
9719985	2.4	2001/11/02	12:45:59	33 21.8 N	116 14.9 W	7.0	17 km (10 mi) NE of Borrego Springs, CA
9720113	2.5	2001/11/03	06:12:29	32 1.5 N	115 48.3 W	7.0	77 km (48 mi) SSW of Calexico, CA
9720137	2.1	2001/11/03	08:04:52	34 34.5 N	116 15.0 W	5.6	49 km (31 mi) N of Joshua Tree, CA
9720145	2.1	2001/11/03	08:11:54	34 34.7 N	116 14.6 W	5.6	50 km (31 mi) N of Joshua Tree, CA
9720205	3.3	2001/11/03	11:53:56	34 9.7 N	116 26.1 W	9.6	5 km (3 mi) NNE of Yucca Valley, CA - FELT
9720213	2.2	2001/11/03	12:06:24	34 9.5 N	116 26.1 W	8.8	5 km (3 mi) NNE of Yucca Valley, CA
9720229	3.0	2001/11/03	12:37:54	34 9.3 N	116 26.0 W	5.4	4 km (3 mi) NNE of Yucca Valley, CA - FELT
9720293	2.0	2001/11/03	17:23:46	33 49.8 N	118 34.1 W	9.7	15 km (9 mi) WNW of Palos Verdes Point, CA
9720317	2.5	2001/11/03	18:40:00	32 7.9 N	117 21.8 W	7.0	55 km (34 mi) SSW of San Ysidro, CA
9720449	2.1	2001/11/04	05:06:53	33 13.1 N	115 36.0 W	4.1	6 km (4 mi) NNE of Obsidian Butte, CA
9720569	2.1	2001/11/04	20:49:40	36 3.7 N	117 52.7 W	1.3	7 km (4 mi) ENE of Coso Junction, CA
9720701	2.0	2001/11/05	11:35:04	32 34.8 N	116 10.5 W	6.0	24 km (15 mi) SW of Ocotillo, CA
9720717	2.3	2001/11/05	12:37:26	33 59.9 N	116 16.5 W	4.8	16 km (10 mi) SSE of Joshua Tree, CA
9720741	2.2	2001/11/05	15:18:40	33 30.7 N	116 30.4 W	17.5	16 km (10 mi) ESE of Anza, CA
9720953	2.5	2001/11/06	09:58:42	32 1.6 N	115 43.7 W	7.0	75 km (46 mi) SSW of Calexico, CA
9720981	2.6	2001/11/06	12:40:29	33 26.7 N	118 49.3 W	6.0	22 km (14 mi) E of Santa Barbara Is., CA
9721001	2.3	2001/11/06	13:50:56	34 54.7 N	119 2.6 W	17.5	11 km (7 mi) WSW of Grapevine, CA
9721057	2.6	2001/11/06	18:08:38	32 53.1 N	116 4.8 W	4.5	19 km (12 mi) NNW of Ocotillo, CA
9721073	2.7	2001/11/06	18:55:33	32 11.9 N	115 18.6 W	7.0	55 km (34 mi) SSE of Calexico, CA
9721141	2.1	2001/11/07	00:45:40	34 9.0 N	116 25.6 W	8.4	4 km (2 mi) NNE of Yucca Valley, CA
9721377	2.3	2001/11/08	01:24:27	35 28.6 N	118 18.9 W	5.6	22 km (14 mi) SE of town of Lake Isabella, CA
9721401	2.1	2001/11/08	06:43:43	33 29.0 N	116 29.5 W	7.0	18 km (11 mi) ESE of Anza, CA
9721421	2.0	2001/11/08	07:49:14	34 1.4 N	116 19.5 W	10.5	13 km (8 mi) S of Joshua Tree, CA
9721449	2.5	2001/11/08	09:47:58	35 48.0 N	117 37.5 W	7.5	20 km (13 mi) N of Ridgecrest, CA
9721485	2.3	2001/11/08	11:56:03	33 1.2 N	117 45.3 W	7.0	40 km (25 mi) WSW of Oceanside, CA

Comments Off

November 5, 2001

Commentary

Filed under: Old Commentary — kate @ 7:44 am Edit This

Oops. Forgot to mention that a M2.5 quake near Coalinga, at 8:37 pm Saturday night, was felt in Coalinga. The epicenter was located 8 miles north of Coalinga.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:31 am Edit This

Two quakes were felt in the Yucca Valley area on Saturday, on at 11:53 am and one at 12:37 pm. Both occurred about 5 miles north of Yucca Valley, and were Landers aftershocks. Landers aftershocks (of the June 28, 1992 Mw7.3 quake) have become few and far between in the 8.5 years since the mainshock, but they still do occur in sufficient number to be clearly above the background rate for that area. They are, therefore, still aftershocks. The two quakes were felt in Yucca Valley and Joshua Tree.

Comments Off

November 2, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

November 2, 2001

The time period covered is 5 pm on Thursday, October 25 (PDT) through 5 pm on Thursday, November 1 (PST). During this period we dectected and analysed 618 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.5 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9716325	3.0	2001/10/25	17:00:08	32 6.4 N	114 58.4 W	7.0	73 km (46 mi) SSW of Yuma, AZ
9716333	1.8	2001/10/25	17:40:14	34 26.2 N	116 15.6 W	7.1	34 km (21 mi) N of Joshua Tree, CA
9716345	2.3	2001/10/25	19:11:45	34 3.8 N	117 0.9 W	13.2	4 km (2 mi) NNE of Yucaipa, CA
9716361	1.9	2001/10/25	20:30:24	36 5.3 N	117 54.2 W	4.8	6 km (4 mi) NE of Coso Junction, CA
9716385	1.9	2001/10/25	23:59:17	34 35.4 N	116 15.4 W	7.3	51 km (32 mi) N of Joshua Tree, CA
9716397	1.9	2001/10/26	01:02:38	32 24.6 N	115 17.5 W	7.0	34 km (21 mi) SSE of Calexico, CA
9716469	2.0	2001/10/26	09:15:30	34 17.4 N	118 27.8 W	13.6	2 km (1 mi) WNW of Pacoima, CA
9716505	2.2	2001/10/26	12:41:05	33 6.4 N	117 56.4 W	7.0	44 km (27 mi) SE of Avalon Catalina Island, CA
9716513	2.0	2001/10/26	12:50:32	34 2.0 N	117 14.0 W	13.3	2 km (2 mi) SE of Loma Linda, CA
9716541	3.3	2001/10/26	14:06:29	32 40.2 N	116 6.2 W	17.2	12 km (8 mi) SW of Ocotillo, CA
9716569	2.1	2001/10/26	18:24:10	33 3.8 N	115 52.8 W	12.7	24 km (15 mi) W of Westmorland, CA
9716613	2.0	2001/10/27	01:07:55	34 41.8 N	116 19.8 W	9.7	62 km (39 mi) N of Joshua Tree, CA
9716625	2.3	2001/10/27	02:38:56	35 42.1 N	118 4.9 W	5.6	36 km (22 mi) ENE of town of Lake Isabella, CA
9716717	2.0	2001/10/27	15:17:57	36 29.4 N	117 38.7 W	7.0	40 km (25 mi) ESE of Lone Pine, CA
9716737	2.4	2001/10/27	16:26:55	34 51.2 N	116 23.9 W	5.1	55 km (34 mi) SSW of Baker, CA
9716757	2.1	2001/10/27	20:09:41	34 6.3 N	116 39.6 W	6.9	10 km (6 mi) NW of Morongo Valley, CA
9716769	2.0	2001/10/27	22:15:22	35 45.5 N	118 26.8 W	5.6	14 km (9 mi) N of town of Lake Isabella, CA
9716773	2.0	2001/10/27	22:28:23	32 3.1 N	115 49.0 W	7.0	75 km (47 mi) SSW of Calexico, CA
9716797	1.8	2001/10/28	04:02:18	33 6.5 N	117 51.8 W	7.0	42 km (26 mi) SSW of Dana Point, CA
9716813	2.0	2001/10/28	05:11:37	33 28.5 N	118 5.9 W	18.9	22 km (14 mi) SW of Newport Beach, CA
9716849	1.8	2001/10/28	08:19:49	35 54.4 N	117 55.6 W	3.2	16 km (10 mi) S of Coso Junction, CA
9716853	4.0	2001/10/28	08:27:45	33 55.3 N	118 16.2 W	21.1	6 km (4 mi) NW of Compton, CA
		Widely felt from Ventura, to Pasadena, to Irvine					
9716857	2.5	2001/10/28	08:29:33	33 54.6 N	118 16.6 W	23.6	6 km (4 mi) WNW of Compton, CA
9716861	3.0	2001/10/28	08:29:54	33 55.8 N	118 17.8 W	23.6	4 km (3 mi) SE of Inglewood, CA
		Widely felt in Los Angeles Basin					
9716869	1.8	2001/10/28	08:31:07	33 56.5 N	118 16.8 W	16.6	5 km (3 mi) ESE of Inglewood, CA
9716873	1.8	2001/10/28	08:32:58	33 55.3 N	118 17.8 W	26.4	5 km (3 mi) E of Hawthorne, CA
9716885	1.8	2001/10/28	08:36:20	33 54.4 N	118 16.4 W	24.9	6 km (3 mi) WNW of Compton, CA

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9719085  1.9  2001/10/31 15:17:58 33 30.6 N 116 30.2 W 16.4   16 km (10 mi) ESE  of Anza, CA
9719157  2.8  2001/10/31 16:31:39 35 22.5 N 118 48.3 W  3.5   18 km (11 mi) E    of Bakersfield, CA
              Felt in Bakersfield
9719181  1.9  2001/10/31 17:17:43 33 30.9 N 116 30.6 W 15.6   16 km (10 mi) ESE  of Anza, CA
9719193  2.1  2001/10/31 17:58:17 33 30.7 N 116 30.6 W 16.4   16 km (10 mi) ESE  of Anza, CA
9719325  2.7  2001/10/31 22:06:08 33 29.9 N 116 31.1 W  3.4   16 km (10 mi) ESE  of Anza, CA
9719329  2.5  2001/10/31 22:08:41 33 29.8 N 116 31.4 W  3.6   15 km ( 9 mi) ESE  of Anza, CA
9719333  1.8  2001/10/31 22:09:25 33 30.2 N 116 30.6 W 14.2   16 km (10 mi) ESE  of Anza, CA
9719337  1.8  2001/10/31 22:18:04 33 30.6 N 116 29.5 W 18.7   17 km (11 mi) ESE  of Anza, CA
9719353  1.9  2001/10/31 22:31:58 33 29.1 N 116 31.7 W 11.9   15 km (10 mi) ESE  of Anza, CA
9719409  1.9  2001/11/01 00:00:31 33 30.0 N 116 31.9 W  3.0   14 km ( 9 mi) ESE  of Anza, CA
9719477  1.9  2001/11/01 02:38:32 35 21.7 N 118 34.1 W  5.6   28 km (17 mi) NNW  of Tehachapi, CA
9719545  2.1  2001/11/01 04:32:19 33 29.1 N 116 29.5 W 15.3   18 km (11 mi) ESE  of Anza, CA
9719553  2.3  2001/11/01 04:32:39 33 28.9 N 116 29.9 W 15.4   18 km (11 mi) ESE  of Anza, CA
9719569  2.1  2001/11/01 06:23:40 33 30.2 N 116 30.3 W 15.5   16 km (10 mi) ESE  of Anza, CA
9719641  1.8  2001/11/01 10:14:51 33 35.2 N 117 57.2 W  7.0    4 km ( 2 mi) SSW  of Newport Beach, CA
9719737  2.1  2001/11/01 13:49:32 34 19.9 N 116 28.2 W  4.4   24 km (15 mi) N    of Yucca Valley, CA
9719757  3.0  2001/11/01 15:41:33 32  7.1 N 115 49.4 W  7.0   68 km (43 mi) SSW  of Calexico, CA
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Comments Off

November 1, 2001

Commentary

Filed under: Old Commentary — kate @ 7:17 am Edit This

A M2.8 quake was felt in the Bakersfield area at 4:31 pm yesterday. The epicenter was located 12 miles north of Arvin.

Comments Off

October 31, 2001

Commentary

Filed under: Old Commentary — kate @ 2:24 am Edit This

There have been a few more quakes of interest late yesterday:

At 5:46 pm, there was a M2.9 located 8 miles southeast of Parkfield, close to the San Andreas fault.

At 6:17 pm, a M3.0 occurred near Jacumba, 11 miles west-southwest of Ocotillo. This quake was felt in Boulevard.

The big action, however, occurred just before midnight. At 11:57 pm, there was a ML5.1 in the San Jacinto fault zone 9 miles east-southeast of Anza. It was followed by a number of small aftershocks, the largest of which had a magnitude of M2.8. The ML5.1 was felt as far as Pasadena.

Comments Off

October 30, 2001

Commentary

Filed under: Old Commentary — kate @ 1:11 pm Edit This

A late Landers aftershock occurred at 4:58 am today, 16 miles north of Yucca Valley. The magnitude was M3.3. The quake was felt in Landers, Johnson Valley, Yucca Valley, and Palm Springs.

Comments Off

October 29, 2001

Commentary

Filed under: Old Commentary — kate @ 7:41 am Edit This

A special report has just been posted for yesterday's M3.7 quake in Compton and its aftershocks. Here is a link to a map of the sequence.

Comments Off

October 26, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

October 26, 2001

The time period covered is 5 pm on Thursday, October 18 (PDT) through 5 pm on Thursday, October 25 (PDT). During this period we dectected and analysed 229 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.5 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9714929	2.4	2001/10/19	01:11:58	33 12.9 N	115 36.1 W	4.2	6 km (4 mi) NNE of Obsidian Butte, CA
9714937	2.5	2001/10/19	01:47:17	33 55.7 N	116 50.9 W	4.6	3 km (2 mi) E of Banning, CA
9714965	2.1	2001/10/19	07:04:48	34 2.4 N	116 48.9 W	19.3	7 km (4 mi) S of Mt. San Gorgonio, CA
9715117	2.3	2001/10/20	01:00:14	33 46.0 N	116 4.4 W	4.8	14 km (9 mi) ENE of Indio, CA
9715161	2.0	2001/10/20	04:43:33	36 5.3 N	117 53.8 W	1.4	7 km (4 mi) NE of Coso Junction, CA
9715321	2.0	2001/10/21	00:33:00	36 0.8 N	117 48.8 W	1.4	13 km (8 mi) ESE of Coso Junction, CA
9715381	2.2	2001/10/21	10:14:56	36 21.3 N	118 1.4 W	7.0	8 km (5 mi) N of Olancha, CA
9715389	2.4	2001/10/21	11:14:16	32 8.6 N	115 47.0 W	7.0	64 km (40 mi) SSW of Calexico, CA
9715393	2.3	2001/10/21	11:26:20	32 20.5 N	115 15.0 W	7.0	43 km (27 mi) SSE of Calexico, CA
9715413	3.0	2001/10/21	17:28:57	34 3.4 N	118 23.8 W	10.8	2 km (1 mi) SSE of Beverly Hills, CA
		FELT throughout northern LA Basin and San Fernando Valley					
9715437	2.1	2001/10/21	18:36:40	33 52.6 N	116 46.1 W	16.0	5 km (3 mi) SSE of Cabazon, CA
9715477	2.2	2001/10/21	22:47:32	34 2.7 N	117 18.1 W	18.0	4 km (3 mi) W of Loma Linda, CA
9715537	2.2	2001/10/22	05:07:08	35 46.0 N	119 45.1 W	7.0	50 km (31 mi) E of Cholame, CA
9715621	2.3	2001/10/22	13:06:32	34 4.0 N	118 24.2 W	9.9	0 km (0 mi) SSW of Beverly Hills, CA
		FELT in Beverly Hills area, West LA, and southern San Fernando Valley					
9715641	2.9	2001/10/22	14:57:41	32 5.8 N	117 24.7 W	7.0	61 km (38 mi) SW of San Ysidro, CA
9715685	2.2	2001/10/22	19:23:07	34 9.9 N	116 24.1 W	11.9	7 km (4 mi) NE of Yucca Valley, CA
11739600	3.3	2001/10/23	13:57:04	32 5.8 N	117 24.2 W	7.0	61 km (38 mi) SSW of San Ysidro, CA
11739624	2.5	2001/10/23	15:25:13	34 4.1 N	118 24.2 W	9.8	0 km (0 mi) SW of Beverly Hills, CA
		FELT in Beverly Hills area, West LA, and southern San Fernando Valley					
9715901	2.0	2001/10/23	20:42:23	34 29.5 N	116 20.0 W	5.5	39 km (25 mi) N of Joshua Tree, CA
9715913	2.0	2001/10/23	22:06:07	33 14.6 N	116 18.2 W	11.4	7 km (4 mi) E of Borrego Springs, CA
9715917	2.0	2001/10/23	22:06:23	33 15.3 N	116 17.2 W	7.0	8 km (5 mi) E of Borrego Springs, CA
12024191	2.1	2001/10/23	22:06:35	33 14.7 N	116 17.5 W	8.5	8 km (5 mi) E of Borrego Springs, CA
9715921	2.4	2001/10/23	22:44:35	35 20.7 N	118 40.3 W	5.6	21 km (13 mi) NE of Arvin, CA
9716013	2.6	2001/10/24	11:27:56	34 2.5 N	117 15.1 W	14.4	1 km (1 mi) SSE of Loma Linda, CA
9716029	2.7	2001/10/24	12:57:13	34 9.1 N	117 42.9 W	12.5	5 km (3 mi) N of Claremont Colleges, CA
		FELT in Claremeont, Rancho Cucamonga					
9716037	2.1	2001/10/24	13:24:41	34 37.7 N	116 34.9 W	9.3	39 km (24 mi) ENE of Lucerne Valley, CA
9716065	2.2	2001/10/24	15:26:16	34 3.2 N	117 0.2 W	14.0	4 km (2 mi) NE of Yucaipa, CA
9716101	2.1	2001/10/24	18:51:52	32 22.4 N	115 11.8 W	7.0	43 km (27 mi) SE of Calexico, CA
9716117	2.7	2001/10/24	19:01:39	32 34.8 N	116 5.2 W	6.5	19 km (12 mi) SSW of Ocotillo, CA
9716129	2.2	2001/10/24	19:08:00	32 44.2 N	116 29.6 W	0.2	39 km (24 mi) SSE of Julian, CA
9716161	2.0	2001/10/24	22:27:16	35 55.8 N	117 43.0 W	4.0	24 km (15 mi) ESE of Coso Junction, CA
9716177	3.1	2001/10/24	23:41:45	33 17.2 N	118 40.9 W	5.6	29 km (18 mi) NNW of San Clemente Is.
		FELT in Avalon					
9716213	2.2	2001/10/25	07:02:45	33 18.3 N	116 20.3 W	13.4	7 km (4 mi) NNE of Borrego Springs, CA
9716245	2.9	2001/10/25	10:29:24	35 9.4 N	117 5.8 W	3.6	29 km (18 mi) SW of Goldstone Lake, CA
9716293	2.2	2001/10/25	14:57:02	33 42.3 N	118 11.9 W	9.5	8 km (5 mi) S of Long Beach, CA
		FELT in Long Beach					

Comments Off

October 25, 2001

Commentary

Filed under: Old Commentary — kate @ 4:18 pm Edit This

A very small quake was felt this afternoon in Long Beach. The epicenter was offshore, 5 miles south of Long Beach, and the magnitude was M2.2.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 12:29 pm Edit This

There was a M2.9 quake at 10:29 am this morning, 19 miles north-northwest of Barstow. Due to the sparse population in that area, it is unlikely that anyone will report it as felt.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:19 am Edit This

Our netword detected two M3.1's last night: one at 9:43 pm in Mexico 52 miles south-southwest of Ocotillo, and the other at 11:41 pm 17 miles north-northwest of San Clemente Island. Neither has been reported felt.

Comments Off

October 24, 2001

Commentary

Filed under: Old Commentary — kate @ 2:54 pm Edit This

A pair of M2.6's occurred mid-day today. The first occurred at 11:28 am, 1 miles south-southeast of Loma Linda, and was felt in Riverside. The other happened at 12:57 pm, and was located 4 miles north-northeast of Claremont. The latter quake was felt in Claremont and Rancho Cucamonga.

Comments Off

October 23, 2001

Commentary

Filed under: Old Commentary — kate @ 3:45 pm Edit This

A M2.4 quake has been felt in the northern Los Angeles basin. The quake occurred at 3:25 pm, 1 mile south of Beverly Hills. It was an aftershock of Sunday's quake, which now has a magnitude of M3.0, itself an aftershock of the September 9 M4.2. The quake was felt in the epicentral area, as well as sothern San Fernando Valley and West Los Angeles,

Comments Off

October 22, 2001

Commentary

Filed under: Old Commentary — kate @ 1:40 pm Edit This

An aftershock to yesterday's Beverly Hills/West Hollywood aftershock was felt early this afternoon. Today's quake had a magnitude of M2.2 and was located in Beverly Hills. We have "felt" reports from Beverly Hills, Century City, Culver City, Los Angeles, Studio City, Burbank, Sherman Oaks, Santa Monica, Venice, and Redondo Beach.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:05 am Edit This

At 5:29 pm last night (actually 5:28:57), there was a M2.9 quake in the Beverly Hills/West Hollywood area. This quake is an aftershock of the M4.2 that occurred on September 9. Yesterday's quake was widely felt in the northern part of Los Angeles basin, the Hollywood Hills, and southern San Fernando Valley.

Comments Off

October 19, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

October 19, 2001

The time period covered is 5 pm on Thursday, October 11 (PDT) through 5 pm on Thursday, October 18 (PDT). During this period we dectected and analysed 243 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.5 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9713401	3.1	2001/10/12	09:08:40	33 30.1 N	116 31.2 W	12.6	15 km (9 mi) ESE of Anza, CA
		FELT					
9713433	2.1	2001/10/12	10:36:15	33 30.2 N	116 30.9 W	14.2	16 km (10 mi) ESE of Anza, CA
9713497	2.3	2001/10/12	15:27:01	33 45.9 N	116 56.9 W	15.0	3 km (2 mi) NE of Hemet, CA
9713525	2.1	2001/10/12	21:22:41	32 56.5 N	117 43.4 W	7.0	43 km (26 mi) SW of Oceanside, CA
9713633	2.3	2001/10/13	08:56:47	35 28.1 N	119 59.3 W	7.9	13 km (8 mi) N of Simmler, CA
9713665	2.3	2001/10/13	15:05:12	34 49.0 N	116 21.1 W	6.9	56 km (35 mi) SSW of Baker, CA
9713841	2.3	2001/10/14	13:52:02	35 7.2 N	118 59.6 W	24.5	14 km (8 mi) NNW of Wheeler Ridge, CA
9713853	2.3	2001/10/14	14:32:04	35 27.0 N	120 0.5 W	6.2	11 km (7 mi) N of Simmler, CA
9713945	2.4	2001/10/15	04:39:01	36 4.8 N	117 53.7 W	1.4	6 km (4 mi) NE of Coso Junction, CA
9714101	1.9	2001/10/15	13:10:43	33 15.9 N	116 5.7 W	5.6	12 km (8 mi) W of Salton City, CA
9714121	2.1	2001/10/15	17:02:04	34 18.4 N	119 16.9 W	1.7	3 km (2 mi) NNE of Ventura, CA
9714133	2.0	2001/10/15	18:02:08	36 4.3 N	117 53.1 W	5.0	6 km (4 mi) ENE of Coso Junction, CA
9714137	2.3	2001/10/15	18:25:05	32 34.3 N	116 11.0 W	5.4	25 km (16 mi) SW of Ocotillo, CA
9714157	2.2	2001/10/15	21:51:33	34 49.7 N	116 21.4 W	3.6	55 km (34 mi) SSW of Baker, CA
9714213	2.0	2001/10/16	07:23:32	34 20.7 N	116 7.8 W	7.0	24 km (15 mi) NNW of Twentynine Palms, CA
9714269	2.0	2001/10/16	11:11:13	36 5.3 N	117 53.6 W	1.9	7 km (4 mi) NE of Coso Junction, CA
9714325	2.5	2001/10/16	16:13:38	33 2.3 N	117 48.3 W	7.0	43 km (27 mi) WSW of Oceanside, CA
9714385	3.3	2001/10/16	22:53:58	34 38.4 N	116 13.9 W	3.5	56 km (35 mi) N of Joshua Tree, CA
9714389	2.1	2001/10/16	23:19:23	34 38.3 N	116 13.9 W	3.8	56 km (35 mi) N of Joshua Tree, CA
9714393	2.3	2001/10/16	23:21:49	34 38.3 N	116 13.8 W	4.0	56 km (35 mi) N of Joshua Tree, CA
9714401	2.4	2001/10/17	00:01:03	34 25.5 N	119 54.9 W	10.1	6 km (4 mi) WNW of Isla Vista, CA
		FELT in Goleta, Santa Barbara					
9714441	2.3	2001/10/17	06:01:29	32 54.5 N	116 34.8 W	3.4	19 km (12 mi) S of Julian, CA
		FELT in Descanso, Alpine					
12016195	2.1	2001/10/17	12:09:31	35 9.5 N	119 3.8 W	7.0	20 km (13 mi) NNW of Wheeler Ridge, CA
9714561	2.8	2001/10/17	13:02:51	33 30.3 N	116 27.8 W	6.0	20 km (12 mi) ESE of Anza, CA
9714677	2.3	2001/10/17	23:18:26	34 0.8 N	116 19.3 W	9.7	14 km (8 mi) S of Joshua Tree, CA
9714693	2.1	2001/10/18	01:18:18	34 28.5 N	116 3.5 W	0.0	38 km (23 mi) N of Twentynine Palms, CA
9714697	2.2	2001/10/18	01:52:45	36 19.6 N	118 4.1 W	5.6	8 km (5 mi) NW of Olancha, CA
9714717	2.0	2001/10/18	02:48:28	36 19.6 N	118 4.4 W	5.6	8 km (5 mi) NW of Olancha, CA
9714725	2.4	2001/10/18	04:13:15	34 51.5 N	116 24.0 W	5.0	54 km (34 mi) SSW of Baker, CA
9714793	2.2	2001/10/18	11:12:15	35 45.5 N	118 26.7 W	5.3	14 km (9 mi) N of town of Lake Isabella, CA

Comments Off

October 17, 2001

Commentary

Filed under: Old Commentary — kate @ 1:13 pm Edit This

A small quake (M2.8) has occurred in the Anza area, 12 miles east-southeast of Anza or 22 miles south of Palm Springs. The time was 1:02 pm today. The complex
San Jacinto fault zone passes through this area. This quake could have been felt, but so far we have not reports.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:17 am Edit This

Two small quakes were felt overnight. The first one occurred 12:01 am, 5 miles north-northwest of Goleta. It has a magnitude of M2.5. It was felt in Goleta and Santa Barbara.

The second ond was a M2.3, located 13 miles south-southeast of Julian. That one occurred at 6:01 am this morning. It was felt in Descanso and Alpine.

While people were busy feeling these little shakes, they missed a M3.3 Hector aftershock 7 miles south of Ludlow, or 35 miles north of Joshua Tree, at 10:53 pm last night.
This quake is actually likely to have been felt in isolated desert communities like Ludlow, but so far we have had no inquiries.

Comments Off

October 12, 2001

Commentary

Filed under: Old Commentary — kate @ 9:40 am Edit This

A M3.0 quake occurred at 9:08 am this morning, 9 miles east-southeast of the town of Anza. This epicenter is in the complex San Jacinto fault zone. As the area is fairly sparsely populated, we may or may not get any "felt" reports.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

October 12, 2001

The time period covered is 5 pm on Thursday, October 4 (PDT) through 5 pm on Thursday, October 11 (PDT). During this period we dectected and analysed 260 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.5 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9710913	2.0	2001/10/04	18:48:01	33 47.9 N	116 5.5 W	3.6	15 km (9 mi) NE of Indio, CA
9710917	2.2	2001/10/04	19:25:30	33 29.6 N	116 29.4 W	14.8	18 km (11 mi) ESE of Anza, CA
9710937	2.0	2001/10/04	21:28:42	35 15.1 N	117 25.6 W	5.6	35 km (21 mi) NE of Boron, CA
9710985	2.2	2001/10/05	03:11:29	32 1.9 N	116 14.4 W	7.0	82 km (51 mi) SSW of Ocotillo, CA
9711073	2.8	2001/10/05	13:03:24	33 42.3 N	116 48.3 W	15.6	10 km (6 mi) WSW of Idyllwild, CA
9711193	2.3	2001/10/05	22:55:54	32 16.3 N	116 22.4 W	7.0	63 km (39 mi) SW of Ocotillo, CA
9711197	2.3	2001/10/05	23:16:13	32 0.8 N	116 14.2 W	7.0	83 km (52 mi) SSW of Ocotillo, CA
9711281	2.4	2001/10/06	07:52:57	34 30.0 N	116 25.3 W	7.0	41 km (26 mi) NNW of Joshua Tree, CA
9711361	2.0	2001/10/06	13:08:27	34 47.4 N	118 56.0 W	13.8	3 km (2 mi) SSE of Frazier Park, CA
9711373	2.6	2001/10/06	16:13:17	36 5.0 N	117 53.5 W	2.4	7 km (4 mi) NE of Coso Junction, CA
9711413	2.0	2001/10/06	21:46:21	32 24.9 N	115 29.2 W	7.0	28 km (18 mi) S of Calexico, CA
9711417	2.0	2001/10/06	22:16:16	35 45.5 N	118 26.5 W	4.5	14 km (8 mi) N of town of Lake Isabella, CA
9711445	2.4	2001/10/07	01:53:41	34 4.2 N	118 23.7 W	9.8	1 km (0 mi) E of Beverly Hills, CA
9711513	3.0	2001/10/07	10:29:07	34 5.6 N	118 15.7 W	6.9	0 km (0 mi) NE of Silver Lake, CA
		Widely felt in Los Angeles, San Gabriel Valley areas					
9711533	2.3	2001/10/07	11:58:21	33 31.2 N	117 55.9 W	13.8	11 km (7 mi) S of Newport Beach, CA
9711553	2.1	2001/10/07	14:25:54	32 46.1 N	115 26.3 W	13.7	11 km (7 mi) ESE of El Centro, CA
9711561	2.2	2001/10/07	14:40:03	33 12.1 N	115 33.8 W	4.8	6 km (4 mi) SW of Niland, CA
9711565	2.0	2001/10/07	15:20:57	32 22.2 N	115 16.6 W	7.0	39 km (24 mi) SSE of Calexico, CA
9711569	1.9	2001/10/07	15:51:41	32 46.2 N	115 26.0 W	13.3	11 km (7 mi) ESE of El Centro, CA
9711577	2.0	2001/10/07	16:43:20	34 2.6 N	116 19.3 W	8.9	10 km (6 mi) S of Joshua Tree, CA
9711581	1.9	2001/10/07	17:09:47	32 43.9 N	115 25.3 W	12.5	10 km (6 mi) NE of Calexico, CA

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 9711605  2.1  2001/10/07 19:42:32 32  1.1 N 116 15.4 W  7.0   83 km (52 mi) SSW  of Ocotillo, CA
 9711625  2.5  2001/10/07 21:31:07 33 53.4 N 119 39.2 W 13.5   20 km (12 mi) SW   of Santa Cruz Is.
12004207  2.4  2001/10/08 07:10:15 36  0.8 N 117 48.6 W  0.2   13 km ( 8 mi) ESE  of Coso Junction, CA
 9711769  2.3  2001/10/08 08:35:51 36  2.3 N 117 46.0 W  2.1   16 km (10 mi) E    of Coso Junction, CA
 9711889  2.2  2001/10/08 14:03:08 33  0.9 N 117 49.5 W  7.0   46 km (28 mi) WSW  of Oceanside, CA
 9711909  2.1  2001/10/08 15:03:59 35 45.2 N 118 26.4 W  5.4   13 km ( 8 mi) N    of town of Lake Isabella, CA
 9711917  2.1  2001/10/08 15:18:20 35 45.4 N 118 26.7 W  5.7   13 km ( 8 mi) N    of town of Lake Isabella, CA
 9711969  2.0  2001/10/08 19:50:23 35 45.4 N 118 26.4 W  4.4   14 km ( 8 mi) N    of town of Lake Isabella, CA
 9712057  2.0  2001/10/09 05:45:34 34 55.8 N 116 43.4 W  4.5   28 km (17 mi) E    of Barstow, CA
 9712061  2.2  2001/10/09 07:36:38 33  9.8 N 115 36.4 W  4.6    3 km ( 2 mi) ESE  of Obsidian Butte, CA
 9712073  3.2  2001/10/09 08:30:54 33 59.8 N 120  4.2 W  7.0    7 km ( 4 mi) NNE  of Santa Rosa Is., CA
 9712093  2.5  2001/10/09 10:02:51 34  5.5 N 118 15.8 W  5.3    0 km ( 0 mi) E    of Silver Lake, CA
          Widely felt in Los Angeles, San Gabriel Valley areas
 9712181  2.0  2001/10/09 13:29:35 34 20.8 N 116 27.7 W  8.7   25 km (16 mi) N    of Yucca Valley, CA
 9712713  2.5  2001/10/09 14:53:39 36  0.9 N 117 49.1 W  0.9   12 km ( 8 mi) ESE  of Coso Junction, CA
 9712913  2.0  2001/10/09 23:49:47 32 48.1 N 116  8.7 W  5.9   16 km (10 mi) WNW  of Ocotillo, CA
 9712921  2.2  2001/10/10 00:44:46 35 19.4 N 118 34.6 W  5.6   25 km (15 mi) NNW  of Tehachapi, CA
 9712929  2.0  2001/10/10 01:57:05 35 56.0 N 117 43.0 W  3.8   24 km (15 mi) ESE  of Coso Junction, CA
 9712933  2.7  2001/10/10 02:11:33 32 21.8 N 115 13.4 W  7.0   42 km (26 mi) SE   of Calexico, CA
 9713037  3.0  2001/10/10 15:11:01 36  5.3 N 117 54.0 W  0.1    6 km ( 4 mi) NE   of Coso Junction, CA
 9713057  2.8  2001/10/10 17:15:04 36  5.1 N 117 53.9 W  1.9    6 km ( 4 mi) NE   of Coso Junction, CA
 9713073  2.0  2001/10/10 19:34:44 36  5.0 N 117 54.1 W  1.1    6 km ( 4 mi) NE   of Coso Junction, CA
 9713125  2.1  2001/10/11 04:20:08 33  2.2 N 117 48.2 W  7.0   43 km (27 mi) WSW  of Oceanside, CA
 9713157  3.1  2001/10/11 11:56:50 34 49.2 N 116 21.2 W  3.0   56 km (35 mi) SSW  of Baker, CA
 9713181  2.2  2001/10/11 13:26:00 34 56.5 N 119 15.3 W 18.5   28 km (18 mi) SE   of Taft, CA
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Comments Off

October 11, 2001

Commentary

Filed under: Old Commentary — kate @ 12:03 pm Edit This

There has just been a M3.0 Hector Mines aftershock, located 35 miles south-southwest of Baker. The time was 11:56 am. Due to its location, this quake will probably not be reported felt.

Comments Off

October 9, 2001

Commentary

Filed under: Old Commentary — kate @ 1:44 pm Edit This

At 10:02 am this morning, there was a M2.5 aftershock of Sunday's M3.0 Silver Lake quake, with very close to the same epicenter. Today's quake was also widely felt in Los Angeles and the San Gabriel Valley.

Comments Off

October 7, 2001

Commentary

Filed under: Old Commentary — kate @ 3:07 pm Edit This

We had a little bit of seismic action at 10:29 am this morning. The quake was a M2.9 located in Silver Lake. It was felt widely in the San Gabriel Valley, Los Angeles, as far as West Los Angeles.

Earlier, at 1:53 am, there was a M2.3 quake about 1 miles northeast of Beverly Hills, no doubt an aftershock of the M4.2 quake there last month.

Comments Off

October 5, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

October 5, 2001

The time period covered is 5 pm on Thursday, September 27 (PDT) through 5 pm on Thursday, October 4 (PDT). During this period we dectected and analysed 222 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.5 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9709409	2.1	2001/09/27	17:39:25	32 37.2 N	116 7.2 W	3.2	17 km (11 mi) SW of Ocotillo, CA
9709425	2.3	2001/09/27	22:18:50	36 0.6 N	117 52.7 W	3.1	7 km (5 mi) ESE of Coso Junction, CA
9709473	2.0	2001/09/28	07:09:05	34 34.6 N	116 14.9 W	8.9	49 km (31 mi) N of Joshua Tree, CA
9709477	2.4	2001/09/28	07:56:36	34 8.7 N	116 58.3 W	6.8	12 km (8 mi) SSW of town of Big Bear Lake, CA
9709517	2.5	2001/09/28	17:52:52	32 44.5 N	118 3.5 W	9.7	28 km (18 mi) ESE of San Clemente Is.
9709553	3.1	2001/09/28	23:51:05	34 2.9 N	116 46.2 W	13.7	8 km (5 mi) SE of Mt. San Gorgonio, CA
		Felt in the Banning, Cabazon area					
9709569	2.2	2001/09/29	01:13:23	32 55.7 N	116 18.8 W	7.0	29 km (18 mi) SW of Ocotillo Wells, CA
9709589	3.0	2001/09/29	04:50:01	34 59.4 N	119 27.5 W	15.1	17 km (11 mi) S of Taft, CA
9709601	3.0	2001/09/29	05:32:25	33 11.2 N	115 36.2 W	3.2	4 km (2 mi) ENE of Obsidian Butte, CA
9709617	2.7	2001/09/29	06:50:27	34 8.1 N	116 55.0 W	9.0	9 km (6 mi) WNW of Mt. San Gorgonio, CA
9709745	2.2	2001/09/29	23:39:54	33 48.9 N	117 42.3 W	13.2	13 km (8 mi) SE of Yorba Linda, CA
9709845	1.9	2001/09/30	14:03:00	35 44.1 N	119 49.0 W	7.0	43 km (27 mi) E of Cholame, CA
11996191	2.0	2001/09/30	15:33:25	32 6.6 N	115 45.0 W	7.0	67 km (41 mi) SSW of Calexico, CA
9709873	2.1	2001/09/30	16:40:48	34 3.1 N	117 8.4 W	11.3	3 km (2 mi) E of Redlands, CA
9709913	2.6	2001/09/30	20:29:37	35 59.9 N	117 52.4 W	3.5	9 km (5 mi) SE of Coso Junction, CA
9709917	2.0	2001/09/30	20:32:47	35 59.9 N	117 52.2 W	3.7	9 km (5 mi) SE of Coso Junction, CA
9709989	2.7	2001/10/01	08:26:57	34 19.7 N	116 52.7 W	2.2	7 km (5 mi) NNW of Big Bear City, CA
9709993	2.3	2001/10/01	09:19:39	34 22.4 N	116 9.0 W	5.0	28 km (17 mi) NNW of Twentynine Palms, CA
9710097	2.3	2001/10/01	15:47:54	34 16.8 N	117 3.9 W	3.3	9 km (6 mi) NNE of Running Springs, CA
9710161	3.0	2001/10/01	23:46:29	34 51.9 N	116 24.1 W	4.8	54 km (33 mi) SW of Baker, CA
9710177	2.0	2001/10/02	01:42:51	34 26.8 N	116 15.3 W	6.6	35 km (22 mi) N of Joshua Tree, CA
9710297	2.0	2001/10/02	12:16:37	34 22.5 N	116 28.3 W	3.4	29 km (18 mi) N of Yucca Valley, CA
9710333	2.2	2001/10/02	14:57:12	32 57.7 N	117 44.6 W	7.0	43 km (26 mi) SW of Oceanside, CA
9710349	2.0	2001/10/02	15:24:28	35 46.4 N	118 30.5 W	4.8	16 km (10 mi) NNW of town of Lake Isabella, CA
9710381	2.3	2001/10/02	16:45:17	35 1.7 N	116 57.7 W	4.4	17 km (10 mi) NNE of Barstow, CA
9710413	2.0	2001/10/02	20:18:21	34 51.6 N	116 24.1 W	4.8	54 km (34 mi) SSW of Baker, CA
9710445	2.6	2001/10/03	01:34:01	36 5.4 N	117 53.6 W	0.7	7 km (4 mi) NE of Coso Junction, CA
9710569	2.5	2001/10/03	12:26:18	36 5.5 N	117 53.7 W	0.0	7 km (4 mi) NE of Coso Junction, CA
9710585	2.7	2001/10/03	13:35:59	32 58.7 N	115 54.5 W	9.0	28 km (17 mi) WSW of Westmorland, CA
9710777	2.0	2001/10/04	09:41:48	33 54.3 N	117 47.7 W	11.0	3 km (2 mi) NE of Yorba Linda, CA

Comments Off

September 30, 2001

Commentary

Filed under: Old Commentary — kate @ 8:11 pm Edit This

Three unrelated small quakes of interest occurred overnight:

The first was a M3.0 at 11:51 pm last night, 4 miles southeast of Mt. San Gorgonio (in the San Gorgonio Pass area).

The second was a M2.9 at 4:50 am this morning, 9 miles south of Taft, or 35 miles southwest of Bakersfield.

The third was a M2.9 at 5:32 am this morning, in the Brawley Seismic Zone (Imperial Valley), 2 miles east-northeast of Obsidian Butte. Since they were all in sparsely inhabited areas, we have not “felt” reports.

Comments Off

September 28, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

September 28, 2001

The time period covered is 5 pm on Thursday, September 20 (PDT) through 5 pm on Thursday, September 27 (PDT). During this period we dectected and analysed 268 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.5 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9707785	2.9	2001/09/20	18:09:40	32 55.8 N	117 45.4 W	7.0	46 km (28 mi) SW of Oceanside, CA
9707793	2.1	2001/09/20	18:15:52	32 56.6 N	117 45.4 W	7.0	45 km (28 mi) SW of Oceanside, CA
9708025	2.3	2001/09/21	18:51:51	32 46.9 N	115 33.2 W	15.0	1 km (1 mi) S of El Centro, CA
9708093	2.1	2001/09/22	05:11:21	34 20.8 N	116 38.6 W	5.6	21 km (13 mi) ENE of Big Bear City, CA
9708257	2.2	2001/09/22	22:16:18	34 16.0 N	116 27.6 W	3.0	16 km (10 mi) N of Yucca Valley, CA
9708281	2.0	2001/09/23	03:29:05	33 58.7 N	116 17.4 W	5.3	18 km (11 mi) S of Joshua Tree, CA
9708321	2.0	2001/09/23	07:47:44	36 0.4 N	117 48.7 W	2.2	13 km (8 mi) ESE of Coso Junction, CA
9708333	1.9	2001/09/23	08:03:12	36 0.7 N	117 49.0 W	1.9	12 km (8 mi) ESE of Coso Junction, CA
9708341	2.2	2001/09/23	08:27:37	33 12.6 N	115 35.1 W	12.0	6 km (4 mi) NE of Obsidian Butte, CA
9708393	3.0	2001/09/23	15:44:32	33 30.5 N	116 30.8 W	15.1	16 km (10 mi) ESE of Anza, CA
9708497	2.5	2001/09/24	04:34:58	34 18.8 N	116 52.0 W	3.7	6 km (3 mi) NNW of Big Bear City, CA
9708533	2.3	2001/09/24	08:17:39	33 50.0 N	117 50.4 W	10.3	5 km (3 mi) NNE of Orange, CA
		Felt in Orange, Fullerton, Anaheim, Anaheim Hills, Placentia					
9708577	2.5	2001/09/24	10:50:17	35 59.7 N	118 20.5 W	5.6	36 km (22 mi) W of Coso Junction, CA
11988123	2.0	2001/09/24	11:58:53	35 19.6 N	118 39.9 W	5.3	20 km (12 mi) NE of Arvin, CA
9708645	2.7	2001/09/24	16:02:27	35 23.4 N	120 39.6 W	0.0	5 km (3 mi) W of Santa Margarita, CA
9708665	2.1	2001/09/24	20:51:49	36 0.7 N	117 53.1 W	4.7	7 km (4 mi) ESE of Coso Junction, CA
9708673	2.0	2001/09/24	21:35:54	33 56.4 N	118 18.8 W	14.8	3 km (2 mi) SSE of Inglewood, CA
9708693	2.2	2001/09/24	23:26:03	35 23.8 N	120 41.3 W	0.4	8 km (5 mi) W of Santa Margarita, CA
9708697	2.2	2001/09/25	00:47:39	32 20.7 N	115 13.3 W	7.0	44 km (27 mi) SE of Calexico, CA
9708725	2.3	2001/09/25	04:26:18	34 40.4 N	116 17.2 W	8.7	60 km (37 mi) N of Joshua Tree, CA
9708729	3.1	2001/09/25	04:35:14	36 5.3 N	117 53.6 W	0.1	7 km (4 mi) NE of Coso Junction, CA
9708813	3.0	2001/09/25	11:34:08	36 26.6 N	117 51.9 W	5.7	22 km (14 mi) NE of Olancha, CA
9708849	2.2	2001/09/25	13:41:01	34 36.9 N	116 14.4 W	4.8	54 km (33 mi) N of Joshua Tree, CA
9708929	2.1	2001/09/25	15:49:34	35 19.6 N	118 39.6 W	5.5	20 km (13 mi) NE of Arvin, CA
9708973	2.0	2001/09/25	22:42:06	34 54.4 N	119 1.2 W	14.4	9 km (6 mi) WSW of Grapevine, CA
9708981	2.3	2001/09/25	23:01:15	32 20.4 N	115 15.1 W	7.0	43 km (27 mi) SSE of Calexico, CA
9708989	1.9	2001/09/25	23:14:43	34 15.3 N	116 45.8 W	3.9	8 km (5 mi) E of Big Bear City, CA
9709061	2.8	2001/09/26	06:37:55	34 22.3 N	116 8.6 W	5.4	27 km (17 mi) NNW of Twentynine Palms, CA
9709129	2.2	2001/09/26	12:02:40	33 12.5 N	115 35.8 W	2.2	6 km (4 mi) NE of Obsidian Butte, CA
11992187	2.0	2001/09/26	12:02:47	33 10.7 N	115 35.9 W	0.0	4 km (2 mi) ENE of Obsidian Butte, CA
11992191	2.2	2001/09/26	12:02:53	33 12.4 N	115 36.0 W	7.0	5 km (3 mi) NE of Obsidian Butte, CA
9709145	2.6	2001/09/26	12:07:42	33 11.8 N	115 37.2 W	0.7	3 km (2 mi) NNE of Obsidian Butte, CA
11992179	2.3	2001/09/26	12:08:49	33 11.2 N	115 36.2 W	4.5	4 km (2 mi) ENE of Obsidian Butte, CA
9709149	2.5	2001/09/26	12:12:12	33 11.7 N	115 35.4 W	3.5	5 km (3 mi) ENE of Obsidian Butte, CA
9709169	2.3	2001/09/26	13:19:18	33 12.0 N	115 36.2 W	4.0	5 km (3 mi) NE of Obsidian Butte, CA
9709213	2.8	2001/09/26	18:49:07	34 6.7 N	118 6.6 W	9.0	1 km (1 mi) SSW of San Marino, CA
		Felt in San Marino and surrounding communities					
9709273	2.0	2001/09/27	04:27:30	35 20.3 N	118 39.9 W	4.8	21 km (13 mi) NE of Arvin, CA
9709285	2.2	2001/09/27	05:30:53	35 20.5 N	118 41.4 W	5.5	20 km (12 mi) NE of Arvin, CA
9709293	2.1	2001/09/27	06:27:42	36 4.3 N	117 53.5 W	4.6	6 km (4 mi) ENE of Coso Junction, CA
9709337	2.8	2001/09/27	12:22:55	32 10.9 N	115 35.6 W	7.0	55 km (34 mi) S of Calexico, CA
9709369	2.1	2001/09/27	14:05:24	36 1.7 N	117 45.7 W	2.9	17 km (10 mi) E of Coso Junction, CA
9709389	2.2	2001/09/27	16:22:30	34 20.1 N	119 9.7 W	13.6	14 km (9 mi) ENE of Ventura, CA
9709397	2.2	2001/09/27	16:49:09	36 2.1 N	117 52.8 W	3.1	6 km (4 mi) E of Coso Junction, CA

Comments Off

September 27, 2001

Commentary

Filed under: Old Commentary — kate @ 8:58 am Edit This

At 6:49 pm last night, a M2.8 quake was felt in San Marino and vicinity. The epicenter was located 1 miles southwest of San Marino, actually about 1 mile north of the San Gabriel Mission, not far south of the Raymond Hill fault. A short list of towns where the quake was felt include: San Marino, San Gabriel, South Pasadena,

Alhambra, Pasadena, Rosemead, Arcadia, Temple City, Monterey Park, Sierra Madre, Glendale, Montebello, and Los Angeles.

Comments Off

September 26, 2001

Commentary

Filed under: Old Commentary — kate @ 7:21 am Edit This

At 6:37 am this morning, we had a M2.8 Hector aftershock, located 17 miles north-northwest of Twentynine Palms. Almost none of the Hector aftershocks smaller than about M3.5 were reported felt, and this one is probably no exception.

Comments Off

September 25, 2001

Commentary

Filed under: Old Commentary — kate @ 12:00 pm Edit This

There has also been a M3.0 quake 12 miles northeast of Olancha (southern Owens Valley), at 11:34 am today. As with the Coso quake earlier this morning, we have received no “felt” reports.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:01 am Edit This

There was a small quake in the Rose Valley area, 3 miles northeast of Coso Junction, early (4:35 am) this morning. The magnitude was M3.0. As is usual for quakes in this area, we have no “felt” reports.

Comments Off

September 24, 2001

Commentary

Filed under: Old Commentary — kate @ 2:35 pm Edit This

The Anza quake yesterday afternoon was felt in Hemet.

Another small quake has been felt in Orange County this morning. Its magnitude was M2.3, and it occurred at 8:17 am this morning, 3 miles north of Orange. It was felt slightly in Orange, Fullerton, Anaheim, Anaheim hills, and Placentia.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:39 am Edit This

On Sunday afternoon, at 3:44 pm, there was a M3.0 quake in the San Jacinto fault zone 9 miles east-southeast of Anza. It could possibly have been felt, but we don’t have any reports as yet.

Comments Off

September 21, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

The time period covered is 5 pm on Thursday, September 13 (PDT) through 5 pm on Thursday, September 20 (PDT). During this period we dectected and analysed 242 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.5 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9706217	2.1	2001/09/13	20:51:32	35 31.5 N	118 26.5 W	5.1	13 km (8 mi) S of town of Lake Isabella, CA
9706441	2.4	2001/09/14	13:24:43	33 9.5 N	115 36.5 W	3.7	3 km (2 mi) ESE of Obsidian Butte, CA
9706445	2.3	2001/09/14	13:26:27	33 9.6 N	115 37.5 W	4.1	2 km (1 mi) SE of Obsidian Butte, CA
9706449	2.1	2001/09/14	13:31:26	33 9.9 N	115 36.3 W	3.3	3 km (2 mi) ESE of Obsidian Butte, CA
9706473	2.1	2001/09/14	14:29:58	34 56.6 N	116 47.3 W	5.6	22 km (14 mi) ENE of Barstow, CA
9706513	2.3	2001/09/14	19:46:27	33 27.4 N	116 37.7 W	9.7	12 km (7 mi) SSE of Anza, CA
9706525	2.7	2001/09/14	20:57:46	33 33.7 N	117 3.4 W	13.0	22 km (14 mi) SSW of Hemet, CA
9706617	2.2	2001/09/15	09:59:49	36 1.8 N	117 49.2 W	1.1	12 km (7 mi) E of Coso Junction, CA
9706633	2.4	2001/09/15	11:48:51	32 54.0 N	115 32.0 W	15.3	7 km (4 mi) S of Brawley, CA
9706677	2.0	2001/09/15	15:41:50	36 0.8 N	117 53.3 W	6.0	6 km (4 mi) SE of Coso Junction, CA
9706717	2.2	2001/09/15	20:53:10	34 22.3 N	119 55.1 W	6.2	8 km (5 mi) SW of Isla Vista, CA
9706721	2.2	2001/09/15	20:54:45	34 26.8 N	119 52.8 W	0.7	4 km (3 mi) NNW of Isla Vista, CA
9706725	2.2	2001/09/15	21:45:18	32 29.7 N	116 54.2 W	8.3	15 km (9 mi) ESE of San Ysidro, CA
9706729	2.0	2001/09/15	21:53:30	32 29.6 N	116 54.5 W	8.3	14 km (9 mi) ESE of San Ysidro, CA
9706801	1.9	2001/09/16	03:38:04	32 55.1 N	115 31.9 W	15.9	5 km (3 mi) S of Brawley, CA
9706853	2.3	2001/09/16	11:30:19	33 12.9 N	116 4.6 W	9.2	10 km (6 mi) NNE of Ocotillo Wells, CA
9706865	2.1	2001/09/16	12:50:44	36 4.5 N	117 49.9 W	4.6	11 km (7 mi) ENE of Coso Junction, CA
9706897	3.1	2001/09/16	18:14:49	33 55.3 N	117 46.4 W	11.8	5 km (3 mi) NE of Yorba Linda, CA
		Felt in Puente/Chino Hills areas					
9706945	2.0	2001/09/17	03:32:56	34 50.4 N	118 57.8 W	13.9	3 km (2 mi) NW of Frazier Park, CA
9707045	2.0	2001/09/17	13:30:31	34 49.6 N	118 58.2 W	15.7	2 km (2 mi) WNW of Frazier Park, CA
9707157	2.1	2001/09/18	05:32:10	34 1.8 N	117 14.7 W	16.9	2 km (1 mi) SSE of Loma Linda, CA
9707189	2.0	2001/09/18	07:51:47	32 30.0 N	116 54.0 W	10.1	15 km (9 mi) ESE of San Ysidro, CA
9707229	2.1	2001/09/18	11:47:00	36 27.2 N	116 58.2 W	6.5	11 km (7 mi) W of Furnace Creek, CA
9707285	2.0	2001/09/18	18:07:30	33 60.0 N	118 54.3 W	5.1	6 km (4 mi) SSE of Leo Carrillo State Beach, CA
9707293	2.2	2001/09/18	18:58:07	34 47.9 N	116 15.7 W	5.8	55 km (34 mi) SSW of Baker, CA
9707297	2.4	2001/09/18	19:51:23	33 13.6 N	116 2.6 W	11.7	9 km (6 mi) SW of Salton City, CA
9707473	2.3	2001/09/19	20:02:03	34 18.6 N	116 51.0 W	6.9	5 km (3 mi) N of Big Bear City, CA
9707493	1.9	2001/09/19	21:34:24	34 18.5 N	116 51.1 W	6.0	5 km (3 mi) N of Big Bear City, CA
9707521	2.1	2001/09/20	00:59:48	33 25.7 N	116 24.3 W	12.7	20 km (12 mi) N of Borrego Springs, CA
9707561	2.0	2001/09/20	04:33:15	35 19.8 N	118 39.2 W	2.5	21 km (13 mi) NE of Arvin, CA
9707609	2.0	2001/09/20	09:01:33	34 31.5 N	116 16.9 W	5.3	43 km (27 mi) N of Joshua Tree, CA
9707629	2.9	2001/09/20	10:15:19	36 1.9 N	117 52.7 W	3.6	6 km (4 mi) ESE of Coso Junction, CA
9707757	3.2	2001/09/20	16:43:23	32 55.5 N	117 46.2 W	7.0	47 km (29 mi) SW of Oceanside, CA

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Comments Off

September 20, 2001

Commentary

Filed under: Old Commentary — kate @ 4:54 pm Edit This

There has been a small quake, M3.1, located offshore 28 miles southwest of Oceanside. The time was 4:43 pm. Because of the location, it was probably not felt.

Comments Off

September 17, 2001

Commentary

Filed under: Old Commentary — kate @ 7:24 am Edit This

A small quake (M3.1) was felt in the Chino/Puente Hills area yesterday at 6:14 pm. The epicenter was located three miles northeast of Yorba Linda.

Comments Off

September 14, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

September 14, 2001

The time period covered is 5 pm on Thursday, September 6 (PDT) through 5 pm on Thursday, September 13 (PDT). During this period we dectected and analysed 279 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.5 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9702469	2.1	2001/09/06	22:13:52	35 58.8 N	118 19.6 W	5.7	35 km (22 mi) WSW of Coso Junction, CA
9702513	2.8	2001/09/07	01:26:04	33 2.9 N	117 50.2 W	7.0	45 km (28 mi) WSW of Oceanside, CA
9702633	2.3	2001/09/07	06:04:01	34 40.7 N	116 18.4 W	5.6	60 km (37 mi) N of Joshua Tree, CA
9702765	2.5	2001/09/07	09:40:15	36 1.5 N	117 53.3 W	7.4	6 km (4 mi) ESE of Coso Junction, CA
9702841	2.1	2001/09/07	11:00:06	33 37.6 N	116 47.1 W	15.8	13 km (8 mi) NW of Anza, CA
9702901	2.1	2001/09/07	13:43:14	33 37.7 N	116 47.1 W	15.9	13 km (8 mi) NW of Anza, CA
9702993	2.6	2001/09/07	16:00:20	35 26.9 N	118 18.5 W	11.0	25 km (16 mi) SE of town of Lake Isabella, CA
9702997	2.1	2001/09/07	16:13:20	35 58.7 N	117 52.9 W	5.8	10 km (6 mi) SE of Coso Junction, CA
9703001	2.1	2001/09/07	16:13:40	35 58.7 N	117 52.8 W	4.9	10 km (6 mi) SE of Coso Junction, CA
9703005	2.6	2001/09/07	16:15:08	35 58.8 N	117 52.7 W	4.6	10 km (6 mi) SE of Coso Junction, CA
9703013	2.1	2001/09/07	16:48:22	34 35.1 N	116 16.4 W	4.2	50 km (31 mi) N of Joshua Tree, CA
9703061	3.1	2001/09/07	21:25:13	34 16.6 N	117 30.0 W	13.7	11 km (7 mi) NW of Devore, CA
		Felt from Victorville to Riverside					
9703069	2.2	2001/09/07	21:57:56	34 16.5 N	117 29.9 W	14.8	11 km (7 mi) NW of Devore, CA
9703089	2.0	2001/09/07	22:49:09	36 3.2 N	117 52.6 W	0.8	6 km (4 mi) E of Coso Junction, CA
9703185	2.0	2001/09/08	07:08:44	33 4.6 N	117 45.9 W	7.0	38 km (24 mi) WSW of Oceanside, CA
9703473	2.4	2001/09/08	19:27:13	34 23.8 N	120 57.6 W	7.0	35 km (22 mi) SW of Pt. Arguello, CA
9703525	2.2	2001/09/08	23:33:53	34 20.4 N	116 45.4 W	2.8	12 km (8 mi) NE of Big Bear City, CA
9703545	2.0	2001/09/09	02:47:09	35 26.7 N	118 18.6 W	9.2	26 km (16 mi) SSE of town of Lake Isabella, CA
9703561	2.0	2001/09/09	04:32:54	34 25.0 N	116 28.3 W	5.7	33 km (21 mi) N of Yucca Valley, CA
9703873	4.2	2001/09/09	16:59:18	34 3.5 N	118 23.2 W	4.9	2 km (1 mi) SE of Beverly Hills, CA
		Felt from San Clemente to Palmdale, peak intensity MM VI					
9703881	2.9	2001/09/09	17:01:01	34 4.5 N	118 23.7 W	7.7	1 km (1 mi) NE of Beverly Hills, CA
		Felt in West Hollywood, Beverly Hills area					
9703885	2.0	2001/09/09	17:06:23	34 4.5 N	118 23.6 W	9.1	1 km (1 mi) NE of Beverly Hills, CA
9703965	2.4	2001/09/09	17:38:45	35 39.7 N	116 27.6 W	7.0	39 km (24 mi) SSW of Shoshone, CA
9704117	2.1	2001/09/09	22:54:09	32 57.8 N	115 35.5 W	26.3	5 km (3 mi) W of Brawley, CA
9704145	2.0	2001/09/10	00:30:28	36 5.7 N	117 53.3 W	2.3	8 km (5 mi) NE of Coso Junction, CA
9704153	2.0	2001/09/10	01:23:20	36 10.0 N	117 52.7 W	0.2	15 km (9 mi) NNE of Coso Junction, CA
9704281	2.1	2001/09/10	07:51:31	33 13.8 N	115 37.9 W	0.0	7 km (4 mi) N of Obsidian Butte, CA
9704437	3.0	2001/09/10	10:40:08	33 27.1 N	116 37.8 W	9.2	12 km (8 mi) SSE of Anza, CA
		Felt in Temecula					
9704737	2.2	2001/09/10	22:13:25	35 28.5 N	119 20.9 W	26.0	33 km (21 mi) WNW of Bakersfield, CA
9704745	2.4	2001/09/10	23:05:11	36 30.5 N	117 54.0 W	9.2	18 km (11 mi) SE of Lone Pine, CA
9704833	2.2	2001/09/11	02:10:30	34 3.5 N	118 24.0 W	8.1	1 km (1 mi) S of Beverly Hills, CA
		Felt					
9704901	2.4	2001/09/11	05:43:17	33 33.9 N	118 13.9 W	4.1	17 km (10 mi) SSE of Pt. Fermin San Pedro, CA
9705153	2.0	2001/09/11	15:40:16	33 43.5 N	116 5.5 W	7.0	12 km (7 mi) E of Indio, CA
9705181	1.9	2001/09/11	18:41:31	36 3.8 N	117 51.7 W	2.6	8 km (5 mi) ENE of Coso Junction, CA
9705185	2.2	2001/09/11	19:05:57	32 32.0 N	116 57.7 W	15.4	8 km (5 mi) ESE of San Ysidro, CA
9705541	2.6	2001/09/12	04:13:40	32 25.8 N	115 21.4 W	7.0	30 km (18 mi) SSE of Calexico, CA
9705673	2.0	2001/09/12	06:41:16	34 54.1 N	119 32.6 W	16.1	28 km (17 mi) SSW of Taft, CA
9705693	2.0	2001/09/12	07:58:12	34 3.9 N	118 22.8 W	7.7	2 km (1 mi) ESE of Beverly Hills, CA
9705801	2.0	2001/09/12	09:39:53	33 47.5 N	118 24.5 W	8.0	2 km (2 mi) NE of Palos Verdes Point, CA
9705925	2.8	2001/09/12	19:21:30	34 16.9 N	117 3.6 W	5.4	9 km (6 mi) NNE of Running Springs, CA
		Felt in Running Springs					
9706073	2.0	2001/09/13	12:29:41	34 3.6 N	118 23.3 W	7.6	2 km (1 mi) SE of Beverly Hills, CA
		Felt in Beverly Hills area					
9706121	2.1	2001/09/13	14:09:30	34 0.6 N	117 1.1 W	18.2	3 km (2 mi) SSE of Yucaipa, CA

Comments Off

September 13, 2001

Commentary

Filed under: Old Commentary — kate @ 4:50 pm Edit This

Another small aftershock was felt just after noon today, at 12:29 pm. The magnitude was M2.0 and the quake was centered 2 miles southeast of Beverly Hills. Felt reports came from Beverly Hills and Los Angeles.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:21 am Edit This

A small quake was felt last night in the Inland Empire area. The time was 7:21 pm and the location was 5 miles north-northeast of Running Springs. The quake was felt in Running Springs itself.

Comments Off

September 11, 2001

Commentary

Filed under: Old Commentary — kate @ 8:10 am Edit This

Two more small quakes happened overnight. The first, at 2:10 am, was an aftershock of Sunday's M4.2 West Hollywood/Beverly Hills quake. It's magnitude was M2.2, and it was felt by a few people in the epicentral area.

The second occurred at 5:43 am, offshore 14 miles south of Long Beach. Magnitude was M2.4.

Comments Off

September 10, 2001

Commentary

Filed under: Old Commentary — kate @ 11:09 am Edit This

A M3.0 quake happened this morning at 10:40 am, 7 miles south-southeast of the town of Anza. The only "felt" report we have so far is from Temecula. This quake was located a few miles to the southwest of the San Jacinto fault zone, but it is in an area that has been a long-time source of small quakes.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:46 am Edit This

There have been a total of nine aftershocks to West Hollywood quake, so far. The largest is still the M2.8 that occurred right after the mainshock. All the aftershocks since 8 pm last night (ranging from M1.4 to M1.8) were probably too small for anyone to feel.

Notice that we have posted a short "special report" on the quake. Go "Back" once and follow the Special Report link.

Comments Off

September 9, 2001

Commentary

Filed under: Old Commentary — kate @ 7:00 pm Edit This

The big seismic news today is a M4.2 that occurred just before 5:00 pm, located 1 miles south-southeast of West Hollywood. It was felt widely in the Los Angeles basin and as far away as Palmdale. Although (as is often the case with quakes this small) we have not yet been able to assign the blame to a particular fault, we do know that the focal mechanism shows stike-slip or horizontal motion on the fault. There were a handful of small aftershocks. The largest, a M2.8 within two minutes after the quake, was felt be people in the epicentral area.

Earlier this weekend, at 9:25 pm Friday night, a M3.1 quake was felt by a few people in the Inland Empire. That quake was located in Cajon Pass, 7 miles northwest of Devore.

Comments Off

September 6, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

Sept 6, 2001

The time period covered is 5 pm on Thursday, August 30 (PDT) through 5 pm on Thursday, September 6 (PDT). During this period we dectected and analysed 319 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9699461	2.6	2001/08/30	17:13:38	34 33.9 N	116 14.9 W	4.8	48 km (30 mi) N of Joshua Tree, CA
9699657	2.2	2001/08/31	09:43:40	34 51.9 N	120 15.8 W	0.0	18 km (11 mi) ESE of Santa Maria, CA
9699757	2.1	2001/08/31	16:11:06	33 6.6 N	115 35.3 W	13.2	7 km (4 mi) WSW of Calipatria, CA
9699797	2.5	2001/08/31	21:49:13	33 52.7 N	116 51.9 W	16.9	6 km (3 mi) S of Banning, CA
9699877	2.0	2001/09/01	01:51:23	36 25.2 N	117 51.2 W	8.9	20 km (13 mi) NE of Olancha, CA
9700037	2.7	2001/09/01	15:41:27	36 1.9 N	117 52.6 W	4.1	7 km (4 mi) ESE of Coso Junction, CA
9700049	3.5	2001/09/01	16:05:58	33 22.3 N	116 25.0 W	9.6	14 km (8 mi) NNW of Borrego Springs, CA
9700089	2.2	2001/09/01	17:37:00	33 22.6 N	116 24.7 W	10.0	14 km (9 mi) NNW of Borrego Springs, CA
9700169	2.1	2001/09/02	02:39:39	35 47.7 N	118 2.7 W	8.9	29 km (18 mi) SSW of Coso Junction, CA
9700237	2.2	2001/09/02	08:46:52	36 3.1 N	117 53.8 W	2.0	5 km (3 mi) E of Coso Junction, CA
9700273	2.0	2001/09/02	12:50:50	36 0.9 N	117 48.8 W	2.1	13 km (8 mi) ESE of Coso Junction, CA
9700341	2.2	2001/09/02	13:36:26	35 20.8 N	117 54.6 W	5.6	25 km (16 mi) N of California City, CA
9700349	2.2	2001/09/02	13:58:40	35 16.5 N	116 43.6 W	4.0	17 km (11 mi) ESE of Goldstone Lake, CA
9700357	2.1	2001/09/02	14:17:17	36 2.2 N	117 53.1 W	3.1	6 km (4 mi) E of Coso Junction, CA
9700397	2.9	2001/09/02	17:14:33	33 22.3 N	116 25.1 W	9.8	14 km (8 mi) NNW of Borrego Springs, CA
9700429	2.4	2001/09/02	18:54:05	36 22.4 N	117 60.0 W	12.5	10 km (6 mi) N of Olancha, CA
9700533	2.2	2001/09/02	23:38:20	33 46.4 N	117 35.6 W	4.8	12 km (7 mi) SSW of Corona, CA
9700593	3.1	2001/09/03	02:55:33	33 22.6 N	116 25.2 W	11.2	14 km (9 mi) NNW of Borrego Springs, CA
9700677	2.8	2001/09/03	06:19:50	33 19.7 N	119 11.2 W	7.0	20 km (12 mi) SW of Santa Barbara Is., CA
9700693	2.1	2001/09/03	07:20:23	34 7.7 N	116 51.7 W	4.5	5 km (3 mi) NW of Mt. San Gorgonio, CA
9700705	2.9	2001/09/03	11:13:49	34 22.2 N	118 35.4 W	5.6	4 km (2 mi) SW of Valencia, CA
9700709	2.1	2001/09/03	11:15:39	34 20.9 N	118 29.6 W	0.5	5 km (3 mi) SE of Newhall, CA
9503210	2.1	2001/09/03	11:15:41	34 20.1 N	118 40.8 W	0.8	7 km (4 mi) NNE of Simi Valley, CA
9700729	2.7	2001/09/03	13:22:47	36 4.2 N	117 53.5 W	2.2	6 km (4 mi) ENE of Coso Junction, CA
9700741	2.4	2001/09/03	13:38:21	36 0.1 N	117 52.7 W	3.6	8 km (5 mi) SE of Coso Junction, CA
9700765	2.1	2001/09/03	15:12:52	36 2.3 N	117 52.7 W	3.0	6 km (4 mi) E of Coso Junction, CA
9700965	2.0	2001/09/03	22:35:11	34 50.7 N	116 20.7 W	4.7	53 km (33 mi) SSW of Baker, CA
9700973	2.1	2001/09/03	22:58:43	34 42.4 N	120 8.6 W	5.6	11 km (7 mi) NNE of Buellton, CA
9700989	2.2	2001/09/04	00:08:57	35 51.8 N	118 6.4 W	11.3	25 km (15 mi) SW of Coso Junction, CA
9502566	2.0	2001/09/04	03:56:57	33 39.1 N	116 45.3 W	15.3	11 km (7 mi) SSW of Idyllwild, CA
9701289	2.2	2001/09/04	18:46:16	36 1.3 N	117 52.9 W	3.0	7 km (4 mi) ESE of Coso Junction, CA
9701305	2.1	2001/09/04	19:36:22	33 48.8 N	116 6.2 W	7.0	15 km (9 mi) NE of Indio, CA
9701461	2.5	2001/09/05	01:03:52	33 48.0 N	116 5.3 W	3.9	15 km (9 mi) NE of Indio, CA
9701541	2.2	2001/09/05	03:57:56	34 46.8 N	116 17.7 W	4.6	58 km (36 mi) SSW of Baker, CA
9701653	2.2	2001/09/05	08:47:59	34 34.6 N	116 15.5 W	5.6	49 km (31 mi) N of Joshua Tree, CA
9701701	2.1	2001/09/05	09:58:07	34 42.9 N	116 22.3 W	4.8	60 km (38 mi) ENE of Lucerne Valley, CA
9701817	2.1	2001/09/05	15:50:53	34 31.0 N	116 32.3 W	5.7	38 km (24 mi) ENE of Lucerne Valley, CA
9701857	2.1	2001/09/05	19:10:19	34 48.5 N	116 27.0 W	6.1	53 km (33 mi) E of Barstow, CA
9701861	2.8	2001/09/05	21:34:22	33 27.6 N	116 26.6 W	5.4	24 km (15 mi) NNW of Borrego Springs, CA
9701941	2.0	2001/09/06	01:33:17	32 53.5 N	116 33.8 W	12.1	21 km (13 mi) S of Julian, CA
9702025	2.3	2001/09/06	02:20:32	33 29.1 N	116 28.6 W	12.9	20 km (12 mi) ESE of Anza, CA
9702109	2.5	2001/09/06	03:50:06	32 20.8 N	115 19.0 W	7.0	39 km (25 mi) SSE of Calexico, CA
9702121	2.1	2001/09/06	04:59:04	35 56.6 N	117 17.2 W	5.7	21 km (13 mi) NNE of Trona, CA
9702125	2.2	2001/09/06	05:09:30	33 40.6 N	117 1.5 W	13.1	9 km (6 mi) SSW of Hemet, CA
9702369	2.2	2001/09/06	15:19:58	34 48.5 N	116 41.3 W	5.6	32 km (20 mi) ESE of Barstow, CA

Comments Off

September 4, 2001

Commentary

Filed under: Old Commentary — kate @ 7:43 am Edit This

Two more small quakes occurred on Monday. At 6:19 am, there was a M2.8 offshore, 14 miles southwest of Santa Barbara Island. My guess is that, due to its remote location, this quake probably was not felt.

A better candidate to be felt was the M2.9 at 11:13 am Monday, 3 miles west-southwest of Valencia.

I did not mention the M3.7 near Coalinga on Sunday, because it occurred within the Northern Californa Seismic Network. It's epicenter was located 7 miles northeast of Coalinga, and it was felt in Coalinga.

Comments Off

September 3, 2001

Commentary

Filed under: Old Commentary — kate @ 10:14 am Edit This

Another quake, M3.1, occurred this morning at 2:55 am. Like the one on Saturday, it was located 14 miles north-northwest of Borrego Springs, in the complex San Jacinto fault zone.

Comments Off

September 2, 2001

Commentary

Filed under: Old Commentary — kate @ 6:03 pm Edit This

At 5:05 pm yesterday (Saturday, Sept. 1), a M3.5 quake occurred in the complex San Jacinto fault zone 9 miles north-northwest of Borrego Springs. The quake was widely felt from San Diego to Palm Springs.

Comments Off

August 30, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

August 30, 2001

The time period covered is 5 pm on Thursday, August 23 (PDT) through 5 pm on Thursday, August 30 (PDT). During this period we dectected and analysed 306 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9697757	2.0	2001/08/23	20:49:25	36 2.1 N	117 52.9 W	3.0	6 km (4 mi) E of Coso Junction, CA
9697801	2.1	2001/08/24	03:06:52	33 57.3 N	117 12.1 W	13.8	11 km (7 mi) SSW of Redlands, CA
9697933	2.4	2001/08/24	15:00:37	34 31.3 N	116 15.6 W	9.3	43 km (27 mi) N of Joshua Tree, CA
9697981	2.2	2001/08/24	19:41:49	34 41.5 N	116 17.8 W	5.6	62 km (38 mi) N of Joshua Tree, CA
9698001	2.3	2001/08/24	20:56:28	34 40.8 N	116 18.1 W	3.5	60 km (38 mi) N of Joshua Tree, CA
9698073	2.3	2001/08/25	04:07:22	32 20.9 N	115 20.8 W	7.0	38 km (24 mi) SSE of Calexico, CA
9698133	2.3	2001/08/25	11:35:46	33 9.9 N	115 38.7 W	3.9	1 km (1 mi) SW of Obsidian Butte, CA
9698153	2.5	2001/08/25	17:16:06	32 21.7 N	115 20.3 W	7.0	37 km (23 mi) SSE of Calexico, CA
9698177	2.8	2001/08/25	21:43:11	34 56.3 N	119 0.7 W	7.6	7 km (5 mi) W of Grapevine, CA
9698181	2.4	2001/08/25	21:54:38	34 19.9 N	119 32.0 W	12.4	7 km (5 mi) S of Carpinteria, CA
9698189	2.8	2001/08/25	22:39:39	32 19.4 N	115 13.7 W	7.0	46 km (28 mi) SSE of Calexico, CA
9698381	2.0	2001/08/26	15:26:39	36 3.4 N	117 51.8 W	3.1	8 km (5 mi) E of Coso Junction, CA
9698389	2.7	2001/08/26	16:25:00	35 59.1 N	118 38.1 W	5.8	36 km (22 mi) ESE of Porterville, CA
9698437	2.4	2001/08/26	20:53:20	34 22.9 N	116 28.1 W	4.2	29 km (18 mi) N of Yucca Valley, CA
9698469	2.1	2001/08/26	23:47:49	35 4.1 N	117 5.0 W	4.7	21 km (13 mi) NNW of Barstow, CA
9698473	2.1	2001/08/26	23:50:54	36 3.7 N	117 52.3 W	1.1	7 km (4 mi) ENE of Coso Junction, CA
9698537	2.1	2001/08/27	05:33:18	32 29.3 N	115 34.1 W	5.6	21 km (13 mi) SSW of Calexico, CA
9698589	2.5	2001/08/27	09:44:46	32 30.0 N	115 34.0 W	5.6	20 km (12 mi) SSW of Calexico, CA

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 9698653  2.0  2001/08/27 13:14:13 33 42.8 N 116 45.9 W 17.8    6 km ( 4 mi) SW   of Idyllwild, CA
 9698721  2.2  2001/08/27 21:49:53 33  3.8 N 117 50.1 W  7.0   45 km (28 mi) WSW  of Oceanside, CA
 9698765  2.1  2001/08/28 02:46:19 36  2.0 N 117 52.1 W  2.9    7 km ( 5 mi) E    of Coso Junction, CA
 9698789  2.1  2001/08/28 08:19:59 36  3.2 N 117 52.4 W  2.5    7 km ( 4 mi) E    of Coso Junction, CA
 9698801  2.2  2001/08/28 09:25:26 36  0.1 N 117 52.7 W  3.8    8 km ( 5 mi) SE   of Coso Junction, CA
 9698857  3.4  2001/08/28 14:30:12 33 38.8 N 116 44.5 W 14.1   11 km ( 7 mi) SSW  of Idyllwild, CA
 9698861  2.0  2001/08/28 14:32:38 33 39.1 N 116 44.3 W 13.8   11 km ( 7 mi) SSW  of Idyllwild, CA
 9698909  2.6  2001/08/28 19:54:27 33 38.9 N 116 44.5 W 13.2   11 km ( 7 mi) SSW  of Idyllwild, CA
 9698917  2.9  2001/08/28 21:42:07 33 22.7 N 116 24.8 W  9.2   14 km ( 9 mi) NNW  of Borrego Springs, CA
 9699037  2.0  2001/08/29 09:34:47 35  2.4 N 118 25.3 W  7.7   10 km ( 6 mi) SSE  of Tehachapi, CA
 9699281  2.5  2001/08/30 08:24:09 32 19.3 N 115 14.2 W  7.0   46 km (28 mi) SSE  of Calexico, CA
 9699293  2.3  2001/08/30 09:13:08 34 17.9 N 116 55.8 W  6.8    6 km ( 4 mi) NNW  of town of Big Bear Lake, CA
 9699357  2.6  2001/08/30 14:03:02 33 29.1 N 116 28.4 W 14.7   20 km (12 mi) ESE  of Anza, CA
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Comments Off

August 28, 2001

Commentary

Filed under: Old Commentary — kate @ 3:24 pm Edit This

A quake was fairly widely felt from Palm Springs to Escondido early this afternoon. The time was 2:30 pm, and the magnitude was M3.4. Some of the places where people reported feeling the quake were: Palm Springs, Cathedral City, Banning, Idyllwild, Hemet, Pine Cove, Temecula, and Escondido.

Comments Off

August 26, 2001

Commentary

Filed under: Old Commentary — kate @ 4:53 pm Edit This

Three small, but possibly felt, quakes have occurred so far this weekend. The first was at 9:43 pm last night, 5 miles west of Grapevine (at the bottom of the Grapevine Grade on the I5). The magnitude was M2.8.

Another M2.8 occurred later last night, at 10:39 pm. That quake was located in Mexico, 29 miles southeast of Calexico.

A M2.7 occurred this afternoon at 4:25 pm. This quake was located in the Sierras, 25 miles east-southeast of Porterville. It was felt in Springville.

Comments Off

August 24, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

August 24, 2001

The time period covered is 5 pm on Thursday, August 16 (PDT) through 5 pm on Thursday, August 23 (PDT). During this period we dectected and analysed 340 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.5 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9695677	2.7	2001/08/16	23:02:33	36 1.4 N	117 53.5 W	3.7	6 km (3 mi) ESE of Coso Junction, CA
9695741	2.5	2001/08/17	04:03:55	34 16.6 N	116 57.9 W	10.2	6 km (4 mi) NW of town of Big Bear Lake, CA
9696081	2.6	2001/08/18	07:42:18	35 21.5 N	117 48.1 W	3.9	30 km (18 mi) NNE of California City, CA
9696289	2.5	2001/08/19	03:02:36	35 47.5 N	117 39.9 W	6.3	19 km (12 mi) N of Ridgecrest, CA
9696313	2.8	2001/08/19	06:12:20	35 59.8 N	117 52.6 W	4.7	8 km (5 mi) SE of Coso Junction, CA
9696425	2.8	2001/08/19	18:25:19	34 38.2 N	116 18.8 W	4.6	56 km (35 mi) N of Joshua Tree, CA
9696429	3.2	2001/08/19	18:26:31	34 38.2 N	116 18.9 W	5.6	56 km (35 mi) N of Joshua Tree, CA
9696433	2.7	2001/08/19	18:27:45	34 38.7 N	116 19.3 W	4.7	57 km (35 mi) N of Joshua Tree, CA
9696461	3.0	2001/08/20	00:34:23	34 2.6 N	117 15.0 W	15.7	1 km (0 mi) SSE of Loma Linda, CA
		Felt in Riverside, Moreno Valley, Rancho Cucamonga					
9697153	3.1	2001/08/22	06:06:25	34 35.7 N	116 16.2 W	5.6	51 km (32 mi) N of Joshua Tree, CA
9697481	3.1	2001/08/23	04:25:39	36 2.8 N	117 52.3 W	3.0	7 km (4 mi) E of Coso Junction, CA
9697513	2.6	2001/08/23	04:52:50	36 2.7 N	117 53.0 W	2.6	6 km (4 mi) E of Coso Junction, CA
9697517	2.6	2001/08/23	04:55:52	36 2.7 N	117 52.9 W	2.1	6 km (4 mi) E of Coso Junction, CA

Comments Off

August 23, 2001

Commentary

Filed under: Old Commentary — kate @ 1:01 pm Edit This

A very small quake (M2.3) was felt late this morning in Acton. The epicenter was 3 miles west-southwest of Palmdale, and the time of the quake was 11:23 am.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:05 am Edit This

It seems that the July Coso swarm is not entirely over. At 4:25 am this morning, there was a M3.1, located 3 miles east of Coso Junction. We have no 'felt' reports so far.

Comments Off

August 22, 2001

Commentary

Filed under: Old Commentary — kate @ 8:26 am Edit This

At 12:50 am this morning, there was a M2.9 quake 9 miles south-southwest of Calexico (in Mexico). Also, at 6:06 am, there was a M3.1 Hector Mines aftershock, located 32 miles north of Joshua Tree. Neither was, as far as we know, felt.

Comments Off

August 20, 2001

Commentary

Filed under: Old Commentary — kate @ 8:13 am Edit This

At 12:34 am today, a small quake was felt in the Inland Empire. The epicenter was 1 mile southeast of Loma Linda, and the magnitude was 3.1. We have "felt" reports from Riverside, Moreno Valley, and Rancho Cucamonga.

There were also two quakes of interest yesterday. A M2.8 occurred at 6:12 am, 5 miles southeast of Coso Junction. Then, at 6:26 pm, there was a M3.2 Hector Mines aftershock, located 34 miles north of Joshua Tree.

Comments Off

August 17, 2001

Commentary

Filed under: Old Commentary — kate @ 10:28 am Edit This

At 3:06pm yesterday we had a M4.2 aftershock to the M4.4 earthquake that occurred earlier near San Clemente Island. It's been reported that the aftershock was felt weakly along the neighboring islands and the

shoreside communities of Los Angeles,
Orange and San Diego counties. Like its precursor it too shows
strike-slip,
horizontal movement. In December of 1951 there was a M5.9 in the
general region to yesterday's earthquakes so it's not surprising to
have earthquakes offshore. Probably quite of few people of Orange and
San Diego county remember the M5.4 Oceanside earthquake in July of
1986 which occurred 32 miles offshore from the city of Oceanside.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

August 16, 2001

The time period covered is 5 pm on Thursday, August 9 (PDT) through 5 pm on Thursday, August 16 (PDT). During this period we detected and analysed 433 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9693041	2.1	2001/08/09	17:23:22	33 37.9 N	116 46.4 W	15.8	13 km (8 mi) NW of Anza, CA
9693061	2.1	2001/08/09	18:01:11	35 26.9 N	118 46.7 W	3.0	22 km (14 mi) ENE of Bakersfield, CA
9693085	2.1	2001/08/09	19:33:11	35 49.6 N	117 40.6 W	10.4	23 km (14 mi) N of Ridgecrest, CA
9693281	2.5	2001/08/10	10:25:36	35 56.7 N	120 13.5 W	7.0	19 km (12 mi) ENE of Parkfield, CA
9693301	2.1	2001/08/10	10:57:47	34 48.0 N	116 15.7 W	5.2	55 km (34 mi) SSW of Baker, CA
9693333	2.0	2001/08/10	11:48:52	33 42.3 N	116 49.6 W	18.3	11 km (7 mi) WSW of Idyllwild, CA
9693345	2.0	2001/08/10	12:24:16	36 1.8 N	117 52.3 W	5.8	7 km (4 mi) ESE of Coso Junction, CA
9693413	2.2	2001/08/10	16:39:44	33 30.4 N	116 22.7 W	9.9	24 km (15 mi) S of Palm Desert, CA
9693441	2.6	2001/08/10	18:12:11	34 11.1 N	116 58.4 W	13.6	9 km (5 mi) SW of town of Big Bear Lake, CA
9693461	2.4	2001/08/10	19:21:29	36 3.5 N	117 52.4 W	0.6	7 km (4 mi) ENE of Coso Junction, CA
9693553	2.4	2001/08/11	03:44:10	35 17.5 N	121 0.4 W	7.0	17 km (10 mi) WSW of Morro Bay, CA
9693565	2.5	2001/08/11	05:02:29	36 59.4 N	118 25.5 W	7.0	23 km (14 mi) SSW of Big Pine, CA
9693569	2.3	2001/08/11	05:17:32	33 34.2 N	115 54.5 W	8.6	5 km (3 mi) NNE of North Shore, CA
9693673	2.1	2001/08/11	12:46:09	36 1.3 N	117 52.7 W	4.5	7 km (4 mi) ESE of Coso Junction, CA
9693745	2.2	2001/08/11	16:53:40	35 58.9 N	117 52.3 W	1.9	10 km (6 mi) SE of Coso Junction, CA
9694017	2.1	2001/08/12	15:34:22	34 7.3 N	117 26.0 W	8.5	2 km (1 mi) N of Fontana, CA
9694041	2.3	2001/08/12	19:03:05	36 7.6 N	117 50.7 W	3.2	13 km (8 mi) NE of Coso Junction, CA
9694069	2.0	2001/08/12	20:46:27	33 3.9 N	117 46.9 W	33.7	40 km (25 mi) WSW of Oceanside, CA
9694077	2.0	2001/08/12	21:20:40	33 29.5 N	118 17.2 W	15.9	17 km (10 mi) N of Avalon Catalina Island, CA
9694201	2.7	2001/08/13	03:40:52	35 59.6 N	117 52.7 W	3.8	9 km (5 mi) SE of Coso Junction, CA
9694589	2.2	2001/08/14	10:26:52	35 22.5 N	118 30.4 W	8.8	28 km (17 mi) NNW of Tehachapi, CA
9694781	2.5	2001/08/14	19:35:24	35 35.0 N	118 22.7 W	4.5	10 km (6 mi) SE of town of Lake Isabella, CA
9694845	2.6	2001/08/15	01:25:22	36 5.0 N	117 53.9 W	1.9	6 km (4 mi) NE of Coso Junction, CA
9694857	2.4	2001/08/15	02:09:25	35 59.6 N	117 52.3 W	3.4	9 km (6 mi) SE of Coso Junction, CA
11924199	2.1	2001/08/15	05:45:44	33 20.1 N	115 42.5 W	4.7	3 km (2 mi) SE of Bombay Beach, CA
9694889	2.0	2001/08/15	05:46:48	33 20.0 N	115 42.0 W	6.6	4 km (2 mi) ESE of Bombay Beach, CA
9694965	2.1	2001/08/15	10:08:47	36 3.4 N	117 52.2 W	3.8	7 km (4 mi) E of Coso Junction, CA
9694981	2.0	2001/08/15	10:14:17	36 3.3 N	117 52.1 W	3.1	7 km (5 mi) E of Coso Junction, CA
9695029	2.2	2001/08/15	11:53:23	32 6.7 N	116 25.0 W	7.0	77 km (48 mi) SE of San Ysidro, CA
9695093	2.1	2001/08/15	14:50:32	34 33.1 N	118 58.6 W	19.4	18 km (11 mi) NNW of Fillmore, CA
9695113	2.1	2001/08/15	15:54:37	36 3.3 N	117 51.8 W	3.0	8 km (5 mi) E of Coso Junction, CA
9695117	2.1	2001/08/15	16:06:34	34 37.2 N	116 37.8 W	9.0	35 km (22 mi) NE of Lucerne Valley, CA
9695121	2.7	2001/08/15	16:58:01	32 4.5 N	116 15.3 W	7.0	77 km (48 mi) SSW of Ocotillo, CA
9695165	2.1	2001/08/15	21:36:58	34 1.8 N	117 14.2 W	16.6	3 km (2 mi) SE of Loma Linda, CA
9695177	2.3	2001/08/15	22:14:21	34 17.7 N	116 54.4 W	7.5	6 km (4 mi) N of town of Big Bear Lake, CA
9695197	2.2	2001/08/15	23:46:26	34 38.1 N	116 14.6 W	4.5	56 km (35 mi) N of Joshua Tree, CA
9695265	2.2	2001/08/16	04:53:38	34 2.8 N	117 15.6 W	16.8	1 km (0 mi) W of Loma Linda, CA
9695377	2.4	2001/08/16	09:59:39	36 3.8 N	117 51.6 W	2.0	8 km (5 mi) ENE of Coso Junction, CA
9695397	4.4	2001/08/16	11:04:33	32 45.6 N	118 17.3 W	6.9	9 km (5 mi) SE of San Clemente Is.
9695445	3.3	2001/08/16	13:04:18	32 45.6 N	118 19.3 W	26.3	7 km (4 mi) SSE of San Clemente Is.
9695457	3.1	2001/08/16	13:36:59	32 43.6 N	118 23.6 W	31.4	11 km (7 mi) SSW of San Clemente Is.
9695549	4.2	2001/08/16	15:06:28	32 44.0 N	118 20.1 W	25.2	10 km (6 mi) S of San Clemente Is.

Comments Off

August 16, 2001

Commentary

Filed under: Old Commentary — kate @ 2:15 pm Edit This

There have been two significant aftershocks to this morning's San Clemente Island quake: a M3.2 at 1:04 pm and a M3.1 at 1:37 pm. Both occurred in the same area, south-southeast of San Clemente Island.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 11:30 am Edit This

Add Santa Monica, Anaheim, Newport Beach, Lake Forest, Buena Park, Fountain Valley, La Palma,
San Juan Capistrano, San Clemente,
Carlsbad, La Jolla, and San Diego to the "felt" list.

The focal mechanism shows strike-slip (horizontal motion of the fault) with a stike consistent with many of our offshore faults, including the nearby San Clemente fault.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 11:18 am Edit This

A M4.4 quake has just happened offshore, 7 miles south-southeast of San Clemente Island, or 65 miles due west of San Diego. We are currently getting "felt" reports from Irvine, Santa Ana, Brea, Huntington Beach, Mission Viejo, Costa Mesa, Tustin, Orange, Laguna Niguel, Alisa Viejo, and Solano Beach. The time was 11:04 am.

Comments Off

August 13, 2001

Commentary

Filed under: Old Commentary — kate @ 1:35 pm Edit This

There were a couple of quakes of interest in northern California over the weekend, notably a M5.4 at 1:19 pm on Friday, 9 miles west of Portola. This quake was widely felt as far as Sacramento and Reno.

At 7:06 am this morning, a M3.8 occurred near the coast 16 miles north-northwest of San Simeon. It was felt in the epicentral area.

Comments Off

August 10, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

August 10, 2001

The time period covered is 5 pm on Thursday, August 3 (PDT) through 5 pm on Thursday, August 9 (PDT). During this period we dectected and analysed 607 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9690025	2.1	2001/08/02	21:09:35	33 58.6 N	117 30.8 W	9.0	12 km (8 mi) NNE of Corona, CA
9690305	2.2	2001/08/03	08:35:55	36 4.1 N	117 53.3 W	1.8	6 km (4 mi) ENE of Coso Junction, CA
9690365	2.0	2001/08/03	10:05:59	35 59.7 N	117 52.5 W	3.2	9 km (5 mi) SE of Coso Junction, CA
9690373	2.9	2001/08/03	10:35:37	35 34.8 N	117 37.1 W	10.8	6 km (4 mi) SE of Ridgecrest, CA
9690413	2.7	2001/08/03	12:12:38	36 2.7 N	117 53.6 W	2.5	5 km (3 mi) E of Coso Junction, CA
9690461	2.1	2001/08/03	13:36:27	34 48.3 N	116 17.3 W	7.9	55 km (34 mi) SSW of Baker, CA
9690617	2.5	2001/08/04	00:44:00	36 1.3 N	117 53.0 W	3.6	6 km (4 mi) ESE of Coso Junction, CA
9690633	2.1	2001/08/04	02:21:14	36 2.3 N	117 53.8 W	3.4	5 km (3 mi) E of Coso Junction, CA
9690705	2.4	2001/08/04	08:13:01	32 19.5 N	115 15.3 W	7.0	44 km (28 mi) SSE of Calexico, CA
9690761	2.1	2001/08/04	10:11:49	34 1.4 N	117 35.2 W	9.6	8 km (5 mi) SE of Ontario, CA
9690797	3.2	2001/08/04	12:05:55	35 43.8 N	118 28.9 W	4.9	11 km (7 mi) N of town of Lake Isabella, CA
9690821	2.5	2001/08/04	13:01:39	35 43.8 N	118 29.1 W	5.7	10 km (6 mi) N of town of Lake Isabella, CA
9690901	2.1	2001/08/04	19:41:35	33 55.7 N	116 50.4 W	5.3	3 km (2 mi) E of Banning, CA
9691145	2.7	2001/08/05	09:23:08	35 58.8 N	117 53.1 W	2.6	9 km (6 mi) SE of Coso Junction, CA
9691225	2.4	2001/08/05	12:24:31	34 21.5 N	116 46.6 W	9.9	13 km (8 mi) NE of Big Bear City, CA
9691237	2.2	2001/08/05	12:43:25	33 8.7 N	116 41.3 W	18.3	8 km (5 mi) ESE of Mesa Grande, CA
9691337	2.2	2001/08/05	18:07:07	34 11.5 N	118 35.2 W	21.6	2 km (1 mi) ESE of Canoga Park, CA
9691733	2.0	2001/08/06	14:29:19	34 6.5 N	119 2.0 W	21.4	11 km (7 mi) NW of Leo Carrillo State Beach, CA
9691745	2.3	2001/08/06	15:45:37	32 8.4 N	116 24.1 W	7.0	76 km (47 mi) SE of San Ysidro, CA
9691761	2.9	2001/08/06	16:52:05	32 7.3 N	116 25.0 W	7.0	76 km (47 mi) SE of San Ysidro, CA
9691829	2.5	2001/08/06	20:04:24	32 23.1 N	115 41.7 W	11.5	37 km (23 mi) SSW of Calexico, CA
9691837	2.5	2001/08/06	20:34:09	34 19.2 N	116 6.6 W	2.0	21 km (13 mi) NNW of Twentynine Palms, CA
9691841	2.1	2001/08/06	20:48:24	33 58.4 N	117 18.6 W	15.3	6 km (4 mi) ESE of Riverside, CA
9691965	2.3	2001/08/07	06:15:36	34 52.8 N	116 21.9 W	3.8	50 km (31 mi) SSW of Baker, CA
9691985	2.1	2001/08/07	07:21:23	34 20.7 N	119 12.7 W	9.6	11 km (7 mi) NE of Ventura, CA
9692009	2.5	2001/08/07	08:18:22	34 51.8 N	116 18.4 W	2.2	49 km (31 mi) SSW of Baker, CA
9692049	3.5	2001/08/07	09:52:54	32 6.3 N	116 25.4 W	7.0	76 km (48 mi) SE of San Ysidro, CA
9692097	2.5	2001/08/07	11:12:39	36 3.3 N	117 51.9 W	2.5	8 km (5 mi) E of Coso Junction, CA
9692121	2.8	2001/08/07	12:06:14	34 51.6 N	116 18.7 W	2.9	50 km (31 mi) SSW of Baker, CA
9692145	2.8	2001/08/07	12:32:48	36 2.4 N	117 53.4 W	2.3	5 km (3 mi) E of Coso Junction, CA
9692477	2.0	2001/08/08	06:38:53	34 0.0 N	116 7.2 W	9.8	16 km (10 mi) SSW of Twentynine Palms, CA
9692625	2.1	2001/08/08	13:51:01	33 35.1 N	116 49.7 W	13.0	15 km (9 mi) WNW of Anza, CA
9692629	2.6	2001/08/08	13:52:51	34 1.5 N	117 14.4 W	11.3	3 km (2 mi) SSE of Loma Linda, CA
9692661	2.5	2001/08/08	16:04:58	34 20.5 N	116 52.1 W	3.3	9 km (5 mi) N of Big Bear City, CA
9692689	3.0	2001/08/08	18:13:06	32 46.1 N	118 12.3 W	7.0	14 km (9 mi) ESE of San Clemente Is.
9692693	2.4	2001/08/08	18:28:51	32 0.0 N	115 49.4 W	0.0	80 km (50 mi) SSW of Calexico, CA
9692737	2.1	2001/08/08	21:06:36	34 42.6 N	116 18.6 W	3.6	64 km (40 mi) N of Joshua Tree, CA
9692749	2.5	2001/08/08	22:12:06	36 3.4 N	117 52.5 W	2.6	7 km (4 mi) ENE of Coso Junction, CA
9692777	2.1	2001/08/08	23:17:54	34 27.0 N	116 15.3 W	3.7	35 km (22 mi) N of Joshua Tree, CA
9692817	2.2	2001/08/09	01:52:31	34 29.9 N	116 16.2 W	4.9	40 km (25 mi) N of Joshua Tree, CA
9692877	2.0	2001/08/09	04:42:32	32 36.8 N	115 30.0 W	13.9	6 km (4 mi) S of Calexico, CA
11904143	2.3	2001/08/09	04:42:34	32 37.4 N	115 29.3 W	10.1	5 km (3 mi) S of Calexico, CA
9692969	2.0	2001/08/09	10:10:20	36 2.3 N	117 52.9 W	2.7	6 km (4 mi) E of Coso Junction, CA
9693009	2.1	2001/08/09	13:38:29	35 59.1 N	117 52.8 W	4.6	9 km (6 mi) SE of Coso Junction, CA

Comments Off

August 7, 2001

Commentary

Filed under: Old Commentary — kate @ 10:41 am Edit This

At 9:52 am this morning, a M3.5 quake occurred in northern Baja, 47 miles southeast of San Ysidro. The quake was felt in the U.S. at San Diego, Ramona, and Alpine.

Comments Off

August 6, 2001

Commentary

Filed under: Old Commentary — kate @ 8:38 am Edit This

At 12:05 pm on Saturday, there was a M3.2 earthquake at a different location: 6 miles north of the town of Lake Isabella. It was felt in Lake Isabella, Kernville, Woffard Heights, and Fresno.

Comments Off

August 3, 2001

Commentary

Filed under: Old Commentary — kate @ 1:04 pm Edit This

At 10:35 am today, a M2.9 quake occurred 4 miles southeast of

Ridgecrest. Due to its size, it was probably felt in Ridgecrest, but we have no reports so far. Note that this quake is not part of the ongoing swarm; its epicenter was about 37 miles south-southeast of Coso Junction.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

August 3, 2001

The time period covered is 5 pm on Thursday, July 26 (PDT) through 5 pm on Thursday, August 2 (PDT). During this period we dectected and analysed 774 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.5 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.		Long.		Depth	Descriptive location
11674744	3.0	2001/07/26	22:24:44	35 59.1	N	117 52.6	W	4.0	9 km (6 mi) SE of Coso Junction, CA
9686281	2.6	2001/07/27	10:45:02	36 3.2	N	117 52.2	W	3.0	7 km (4 mi) E of Coso Junction, CA
9686289	3.1	2001/07/27	10:53:19	36 3.6	N	117 52.5	W	2.1	7 km (4 mi) ENE of Coso Junction, CA
9686325	2.5	2001/07/27	11:20:31	36 3.3	N	117 52.2	W	3.0	7 km (4 mi) E of Coso Junction, CA
9686501	2.5	2001/07/27	16:14:21	35 59.6	N	117 52.2	W	4.1	9 km (6 mi) SE of Coso Junction, CA
9686565	3.7	2001/07/27	18:09:29	36 3.5	N	117 52.3	W	1.7	7 km (4 mi) ENE of Coso Junction, CA
		FELT							
9686569	2.5	2001/07/27	18:12:07	36 3.7	N	117 52.8	W	2.5	6 km (4 mi) ENE of Coso Junction, CA
9686613	3.3	2001/07/27	18:27:46	36 3.3	N	117 52.0	W	2.3	7 km (5 mi) E of Coso Junction, CA
9686661	2.5	2001/07/27	18:41:57	36 3.4	N	117 52.2	W	2.9	7 km (4 mi) E of Coso Junction, CA
9686777	2.5	2001/07/27	21:35:27	36 3.8	N	117 52.2	W	0.1	7 km (5 mi) ENE of Coso Junction, CA
9686897	2.9	2001/07/28	02:41:29	36 3.0	N	117 52.6	W	2.9	6 km (4 mi) E of Coso Junction, CA
9686953	2.9	2001/07/28	04:46:13	36 1.2	N	117 52.3	W	3.2	7 km (5 mi) ESE of Coso Junction, CA
9687105	2.8	2001/07/28	10:53:06	35 59.1	N	117 52.7	W	3.5	9 km (6 mi) SE of Coso Junction, CA
9687109	2.5	2001/07/28	10:56:26	35 59.2	N	117 52.8	W	3.7	9 km (6 mi) SE of Coso Junction, CA
9687169	3.0	2001/07/28	13:19:29	35 58.8	N	117 51.9	W	2.2	10 km (6 mi) SE of Coso Junction, CA
9687173	2.7	2001/07/28	13:20:55	35 58.8	N	117 51.9	W	2.4	10 km (6 mi) SE of Coso Junction, CA
9687277	2.6	2001/07/28	17:52:59	35 59.0	N	117 51.8	W	2.9	10 km (6 mi) SE of Coso Junction, CA
9687665	2.8	2001/07/29	17:56:59	32 14.7	N	115 14.2	W	7.1	53 km (33 mi) SSE of Calexico, CA
9688025	3.7	2001/07/30	16:34:17	36 2.9	N	117 53.0	W	2.8	6 km (4 mi) E of Coso Junction, CA
		FELT							
9688073	3.5	2001/07/30	17:47:34	36 3.1	N	117 53.0	W	3.1	6 km (4 mi) E of Coso Junction, CA
		FELT							
9688109	2.5	2001/07/30	18:34:07	36 3.2	N	117 52.9	W	3.0	6 km (4 mi) E of Coso Junction, CA
9688281	3.3	2001/07/31	02:08:26	36 1.7	N	117 53.0	W	3.8	6 km (4 mi) ESE of Coso Junction, CA
9688709	3.6	2001/07/31	20:05:15	35 59.4	N	117 52.7	W	3.5	9 km (5 mi) SE of Coso Junction, CA
		FELT							
9688741	2.5	2001/07/31	20:22:23	35 58.4	N	117 52.1	W	2.3	11 km (7 mi) SE of Coso Junction, CA
9688761	2.6	2001/07/31	20:37:46	35 59.1	N	117 52.5	W	2.8	9 km (6 mi) SE of Coso Junction, CA
9688785	2.6	2001/07/31	20:57:25	35 59.6	N	117 52.5	W	4.1	9 km (5 mi) SE of Coso Junction, CA
9689169	2.5	2001/08/01	10:48:39	35 48.1	N	118 2.7	W	9.2	28 km (18 mi) SSW of Coso Junction, CA
9689253	3.1	2001/08/01	14:31:42	36 3.7	N	117 53.8	W	1.7	5 km (3 mi) ENE of Coso Junction, CA
9689733	2.6	2001/08/02	10:05:34	36 4.1	N	117 53.6	W	2.5	6 km (3 mi) ENE of Coso Junction, CA

Comments Off

August 2, 2001

Commentary

Filed under: Old Commentary — kate @ 10:06 am Edit This

At 9:21 am this morning, there was a M3.9 (according to University

of Nevada at Reno) quake in the Eureka Valley/Saline Valley area, 25 miles east of Big Pine. Big Pine is in the Owens Valley, southeast of Bishop. We have not 'felt' reports so far on the quake.

Comments Off

August 1, 2001

Commentary

Filed under: Old Commentary — kate @ 5:37 pm Edit This

There has been another Coso swarm member: a M3.0 at 2:31 pm today, located 3 miles east-northeast of Coso Junction.

Comments Off

July 31, 2001

Commentary

Filed under: Old Commentary — kate @ 8:25 pm Edit This

The Coso swarm produced a M3.6 at 8:05 pm today. The epicenter was 5 miles southeast of Coso Junction. Undoubtably this quake as felt. We just don't have the reports yet. Most swarm members over about M3.5 are being reported as felt.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:20 am Edit This

The Coso swarm continues at a low level. We had another M3+ quake … a M3.3 at 2:06 am, located 3 miles east-southeast of Coso Junction.

Comments Off

July 30, 2001

Commentary

Filed under: Old Commentary — kate @ 5:55 pm Edit This

… and another: M3.5 at 5:47 pm today, located 3 miles east of Coso Junction.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 4:44 pm Edit This

There has been another M3.7 quake in the Coso swarm. It occurred at 4:34 pm today, 3 miles east of Coso Junction.

Comments Off

July 29, 2001

Commentary

Filed under: Old Commentary — kate @ 9:40 am Edit This

Another M3+ Coso quake occurred at 1:19 pm Saturday. The location was 6 miles southeast of Coso Junction, and the magnitude was M3.0.

Comments Off

July 28, 2001

Commentary

Filed under: Old Commentary — kate @ 9:37 am Edit This

There were two more Coso quakes above M3 overnight. The first was a M3.7 at 6:09 pm and the other was a M3.0 at 2:41 am. Both were located 3 miles east of Coso Junction.

Comments Off

July 27, 2001

Commentary

Filed under: Old Commentary — kate @ 9:45 am Edit This

The Coso swarm produced another M3.0 at 10:24 pm last night. Like the others, this quake was located 5 miles southeast of Coso Junction.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

July 27, 2001

The time period covered is 5 pm on Thursday, July 19 (PDT) through 5 pm on Thursday, July 26 (PDT). During this period we dectected and analysed 1,065 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.5 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
10972603	2.8	2001/07/19	17:39:21	36 3.0 N	117 53.0 W	2.2	6 km (4 mi) E of Coso Junction, CA
10972611	2.7	2001/07/19	17:45:52	35 59.0 N	117 52.3 W	3.4	10 km (6 mi) SE of Coso Junction, CA
10976071	3.5	2001/07/19	18:04:00	35 59.8 N	117 52.5 W	4.0	8 km (5 mi) SE of Coso Junction, CA
		Felt in Trona, Lone Pine area					
10976087	2.7	2001/07/19	18:09:52	36 0.5 N	117 51.9 W	3.9	9 km (5 mi) ESE of Coso Junction, CA
10976111	2.6	2001/07/19	18:18:05	36 0.5 N	117 51.9 W	4.0	9 km (5 mi) ESE of Coso Junction, CA
10976199	3.0	2001/07/19	19:21:28	35 59.3 N	117 52.3 W	3.0	9 km (6 mi) SE of Coso Junction, CA
10976227	2.5	2001/07/19	19:36:03	36 1.6 N	117 53.0 W	3.1	6 km (4 mi) ESE of Coso Junction, CA
10980055	2.5	2001/07/19	20:50:41	33 28.8 N	116 48.5 W	5.6	15 km (9 mi) NNE of Palomar Observatory, CA
10980179	3.0	2001/07/19	22:53:05	36 0.4 N	117 52.6 W	5.2	8 km (5 mi) ESE of Coso Junction, CA
10980211	2.7	2001/07/19	23:31:30	35 59.1 N	117 52.4 W	2.5	9 km (6 mi) SE of Coso Junction, CA
10984147	2.7	2001/07/20	01:55:42	36 2.5 N	117 52.0 W	3.1	7 km (5 mi) E of Coso Junction, CA
10992159	4.0	2001/07/20	05:53:07	35 59.7 N	117 52.6 W	3.4	8 km (5 mi) SE of Coso Junction, CA
10992187	2.6	2001/07/20	06:07:26	35 59.5 N	117 52.8 W	4.5	8 km (5 mi) SE of Coso Junction, CA
11792063	2.6	2001/07/20	07:01:34	35 59.4 N	117 52.4 W	3.0	9 km (6 mi) SE of Coso Junction, CA
10992311	3.0	2001/07/20	07:40:15	35 59.5 N	117 52.4 W	3.9	9 km (6 mi) SE of Coso Junction, CA
10992331	2.6	2001/07/20	07:52:52	36 0.7 N	117 52.8 W	4.0	7 km (4 mi) ESE of Coso Junction, CA
11004059	2.6	2001/07/20	08:58:34	35 59.2 N	117 52.2 W	3.3	10 km (6 mi) SE of Coso Junction, CA
11004107	2.6	2001/07/20	09:22:10	35 59.1 N	117 52.3 W	3.0	10 km (6 mi) SE of Coso Junction, CA
11020067	2.7	2001/07/20	11:56:12	36 3.0 N	117 52.8 W	3.1	6 km (4 mi) E of Coso Junction, CA
11028055	2.6	2001/07/20	12:20:09	33 37.8 N	116 43.4 W	13.1	10 km (6 mi) NNW of Anza, CA
11060063	2.7	2001/07/20	13:47:00	35 59.5 N	117 52.6 W	4.6	9 km (5 mi) SE of Coso Junction, CA
11100059	2.7	2001/07/20	16:17:07	34 0.3 N	117 12.3 W	15.1	6 km (4 mi) SSW of Redlands, CA
11132055	2.7	2001/07/20	18:02:02	36 0.1 N	117 52.3 W	4.0	8 km (5 mi) SE of Coso Junction, CA
11156055	2.7	2001/07/20	19:20:12	33 53.2 N	116 18.3 W	7.4	19 km (12 mi) NE of Cathedral City, CA
11444055	2.6	2001/07/21	04:06:07	35 59.4 N	117 52.7 W	3.9	9 km (5 mi) SE of Coso Junction, CA
11464055	3.4	2001/07/21	04:15:35	35 59.3 N	117 52.4 W	3.2	9 km (6 mi) SE of Coso Junction, CA
11488055	2.9	2001/07/21	04:31:14	35 59.3 N	117 52.3 W	3.3	9 km (6 mi) SE of Coso Junction, CA
11788063	2.8	2001/07/21	10:16:21	35 59.4 N	117 52.7 W	4.1	9 km (5 mi) SE of Coso Junction, CA
9682377	3.1	2001/07/21	12:57:53	32 42.5 N	116 4.0 W	0.0	7 km (5 mi) WSW of Ocotillo, CA
9682417	2.5	2001/07/21	14:01:51	36 1.5 N	117 52.1 W	4.9	7 km (5 mi) ESE of Coso Junction, CA
9682457	3.1	2001/07/21	15:07:01	35 59.5 N	117 52.6 W	4.2	9 km (5 mi) SE of Coso Junction, CA
9682577	2.7	2001/07/21	17:59:09	36 2.2 N	117 52.3 W	5.0	7 km (4 mi) E of Coso Junction, CA
9682745	3.0	2001/07/22	01:13:58	34 17.3 N	116 59.3 W	8.3	9 km (5 mi) NW of town of Big Bear Lake, CA
		Felt in Big Bear, San Bernardino					
9683009	2.6	2001/07/22	09:29:55	35 59.3 N	117 52.6 W	4.2	9 km (6 mi) SE of Coso Junction, CA
9683253	2.7	2001/07/22	17:42:28	36 0.7 N	117 53.4 W	3.9	6 km (4 mi) SE of Coso Junction, CA
9683349	3.0	2001/07/22	20:57:09	35 56.1 N	117 41.0 W	3.1	27 km (17 mi) ESE of Coso Junction, CA
9683585	2.6	2001/07/23	04:29:59	35 59.1 N	117 52.3 W	3.0	10 km (6 mi) SE of Coso Junction, CA
9683597	2.5	2001/07/23	04:41:21	35 58.5 N	117 51.6 W	2.8	11 km (7 mi) SE of Coso Junction, CA
9683913	3.7	2001/07/23	14:02:47	35 59.4 N	117 52.7 W	4.0	9 km (5 mi) SE of Coso Junction, CA
9683957	2.6	2001/07/23	14:37:52	35 59.2 N	117 52.5 W	4.1	9 km (6 mi) SE of Coso Junction, CA
9683965	2.5	2001/07/23	14:42:41	35 59.1 N	117 52.5 W	3.9	9 km (6 mi) SE of Coso Junction, CA
9684157	2.7	2001/07/23	19:01:21	35 59.6 N	118 20.4 W	5.6	36 km (22 mi) W of Coso Junction, CA
9684201	2.7	2001/07/23	22:36:13	32 49.0 N	116 7.7 W	5.6	16 km (10 mi) NW of Ocotillo, CA
11671144	2.9	2001/07/24	00:22:50	36 3.6 N	117 52.6 W	2.0	7 km (4 mi) ENE of Coso Junction, CA
11671176	2.5	2001/07/24	01:12:52	36 0.2 N	117 52.6 W	3.7	8 km (5 mi) SE of Coso Junction, CA
11671208	2.9	2001/07/24	01:37:28	35 48.3 N	118 2.8 W	7.4	28 km (18 mi) SSW of Coso Junction, CA

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11671240  3.2  2001/07/24 01:54:50 35 58.9 N 117 52.1 W  3.0    10 km ( 6 mi) SE   of Coso Junction, CA
11671476  3.3  2001/07/24 06:43:17 35 59.0 N 117 51.7 W  1.9    10 km ( 6 mi) SE   of Coso Junction, CA
11671480  2.6  2001/07/24 06:45:25 35 58.4 N 117 52.1 W  2.8    11 km ( 7 mi) SE   of Coso Junction, CA
11671512  2.8  2001/07/24 07:24:31 36  2.5 N 117 52.8 W  3.8     6 km ( 4 mi) E    of Coso Junction, CA
11671608  2.6  2001/07/24 09:10:50 35 54.7 N 116 58.4 W  5.6    31 km (19 mi) SSE  of Telescope Peak, CA
11671624  2.6  2001/07/24 09:43:22 35 54.7 N 116 58.0 W  5.5    31 km (19 mi) SSE  of Telescope Peak, CA
11671652  2.7  2001/07/24 10:10:07 35 54.8 N 116 58.0 W  5.5    31 km (19 mi) SSE  of Telescope Peak, CA
11671936  2.5  2001/07/24 19:34:31 36  1.4 N 117 52.9 W  3.8     7 km ( 4 mi) ESE  of Coso Junction, CA
11672080  2.7  2001/07/25 00:50:57 35 59.4 N 117 52.6 W  4.5     9 km ( 6 mi) SE   of Coso Junction, CA
11672120  2.6  2001/07/25 03:20:13 36  1.5 N 117 53.1 W  5.1     6 km ( 4 mi) ESE  of Coso Junction, CA
11672332  2.8  2001/07/25 12:10:16 36  0.8 N 117 52.8 W  5.7     7 km ( 4 mi) ESE  of Coso Junction, CA
11672460  3.0  2001/07/25 16:46:50 34 17.3 N 116 59.2 W 11.4     9 km ( 5 mi) NW   of town of Big Bear Lake, CA
               Felt in Big Bear
11672508  2.6  2001/07/25 18:33:11 35 59.1 N 117 52.4 W  3.3     9 km ( 6 mi) SE   of Coso Junction, CA
11672900  2.5  2001/07/26 09:25:44 36  2.8 N 117 52.4 W  3.5     7 km ( 4 mi) E    of Coso Junction, CA
11673064  2.7  2001/07/26 13:11:02 35 58.9 N 117 52.7 W  3.8     9 km ( 6 mi) SE   of Coso Junction, CA
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Comments Off

July 25, 2001

Commentary

Filed under: Old Commentary — kate @ 5:09 pm Edit This

At 4:46 pm, there was a M3.0 quake, located somewhere other than Coso. The epicenter was 6 miles west-northwest of the town of Big Bear Lake. It probably was felt, although we do not have any reports yet.

Comments Off

July 24, 2001

Commentary

Filed under: Old Commentary — kate @ 7:05 am Edit This

There were three more small Coso quakes overnight: a M3.0 at 1:37 am, a M3.2 at 1:54 am, and a M3.3 at 6:43 am. As far as we know, they were not felt.

Comments Off

July 23, 2001

Commentary

Filed under: Old Commentary — kate @ 2:31 pm Edit This

There has been another Coso quake. At 2:02 pm today, there was a M3.7, located 5 miles southeast of Coso Junction. Although this member of the swarm was big enough to have been felt in the area, we have no reports so far.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:54 am Edit This

There were a few M3's over the weekend. On Saturday, at 12:57 pm, a M3.1 quake occurred 8 miles west-southwest of Ocotillo, near the U.S./Mexico border.

Early Sunday morning, at 1:13 am, there was a M3.0 quake located 5 miles west-northwest of Big Bear. The Big Bear quake was felt slightly in the epicentral area and in San Bernardino.

Also, of course, there were Coso quakes. The largest were a M3.2 at 4:15 am on Saturday and a M3.1 at 3:07 pm on Saturday.

Comments Off

July 20, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

July 20, 2001

The time period covered is 5 pm on Thursday, July 12 (PDT) through 5 pm on Thursday, July 19 (PDT). During this period we dectected and analysed 1,458 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9671741	2.5	2001/07/13	08:29:23	35 45.0 N	118 20.6 W	1.1	17 km (11 mi) NE of town of Lake Isabella, CA
9671909	2.8	2001/07/14	07:51:56	36 2.0 N	117 52.6 W	3.3	7 km (4 mi) ESE of Coso Junction, CA
9671925	2.5	2001/07/14	09:08:18	36 2.1 N	117 52.5 W	3.3	7 km (4 mi) E of Coso Junction, CA
9671933	3.6	2001/07/14	10:30:28	36 1.8 N	117 52.7 W	2.7	7 km (4 mi) ESE of Coso Junction, CA
10964587	3.8	2001/07/14	10:30:39	36 1.4 N	117 52.2 W	3.7	7 km (5 mi) ESE of Coso Junction, CA
9671937	3.9	2001/07/14	10:32:49	36 1.6 N	117 52.4 W	3.6	7 km (4 mi) ESE of Coso Junction, CA
9672013	3.4	2001/07/14	10:55:45	36 1.6 N	117 52.5 W	3.3	7 km (4 mi) ESE of Coso Junction, CA
9672121	2.8	2001/07/14	11:44:21	36 2.3 N	117 52.5 W	3.5	7 km (4 mi) E of Coso Junction, CA
9672165	2.5	2001/07/14	12:13:42	36 1.5 N	117 53.8 W	0.2	5 km (3 mi) ESE of Coso Junction, CA
9672393	2.6	2001/07/14	16:34:29	36 2.2 N	117 52.7 W	3.8	6 km (4 mi) E of Coso Junction, CA
9672413	2.6	2001/07/14	17:20:11	36 2.1 N	117 52.8 W	3.0	6 km (4 mi) E of Coso Junction, CA
9672453	2.5	2001/07/14	19:10:33	36 1.8 N	117 52.8 W	3.1	6 km (4 mi) ESE of Coso Junction, CA
9672485	2.6	2001/07/14	20:02:45	36 1.9 N	117 52.9 W	1.0	6 km (4 mi) ESE of Coso Junction, CA
9672505	2.7	2001/07/14	20:33:58	36 1.6 N	117 52.6 W	2.6	7 km (4 mi) ESE of Coso Junction, CA
9672625	2.6	2001/07/15	01:35:21	34 36.4 N	116 17.9 W	3.3	52 km (32 mi) N of Joshua Tree, CA
9672885	2.5	2001/07/15	09:24:06	36 1.9 N	117 52.7 W	4.1	7 km (4 mi) ESE of Coso Junction, CA
9672957	2.6	2001/07/15	10:48:34	33 9.7 N	115 38.4 W	4.0	1 km (1 mi) SSW of Obsidian Butte, CA
9673005	2.8	2001/07/15	12:00:06	36 2.5 N	117 52.7 W	2.9	6 km (4 mi) E of Coso Junction, CA
9673045	2.6	2001/07/15	12:32:14	36 1.7 N	117 52.7 W	1.6	7 km (4 mi) ESE of Coso Junction, CA
9673073	2.8	2001/07/15	13:19:48	36 2.3 N	117 52.7 W	3.2	6 km (4 mi) E of Coso Junction, CA
9673237	3.0	2001/07/15	20:21:39	33 27.7 N	116 25.0 W	14.6	23 km (15 mi) N of Borrego Springs, CA
9673381	2.5	2001/07/16	04:09:19	36 2.2 N	117 52.3 W	2.6	7 km (4 mi) E of Coso Junction, CA
9673417	3.0	2001/07/16	04:55:40	36 2.3 N	117 52.8 W	3.1	6 km (4 mi) E of Coso Junction, CA
9673461	3.0	2001/07/16	06:05:06	36 1.3 N	117 52.4 W	3.5	7 km (5 mi) ESE of Coso Junction, CA
9673489	2.9	2001/07/16	06:55:15	36 1.2 N	117 52.6 W	2.9	7 km (4 mi) ESE of Coso Junction, CA
9673537	2.5	2001/07/16	07:52:18	36 0.9 N	117 52.4 W	3.7	7 km (5 mi) ESE of Coso Junction, CA
9673557	2.5	2001/07/16	08:08:22	36 2.1 N	117 52.6 W	3.7	6 km (4 mi) E of Coso Junction, CA
9673577	3.5	2001/07/16	08:55:28	36 1.2 N	117 52.7 W	3.0	7 km (4 mi) ESE of Coso Junction, CA
9673581	2.7	2001/07/16	08:57:14	36 0.6 N	117 52.7 W	3.4	7 km (5 mi) ESE of Coso Junction, CA
9673601	2.5	2001/07/16	09:18:22	36 0.8 N	117 52.5 W	3.8	8 km (5 mi) ESE of Coso Junction, CA
9673609	2.7	2001/07/16	09:40:16	36 0.9 N	117 52.8 W	3.1	7 km (4 mi) ESE of Coso Junction, CA
9673657	2.6	2001/07/16	10:33:32	36 1.2 N	117 52.6 W	3.2	7 km (4 mi) ESE of Coso Junction, CA
9673681	2.6	2001/07/16	11:36:33	36 1.0 N	117 52.4 W	3.6	7 km (5 mi) ESE of Coso Junction, CA
9673705	2.9	2001/07/16	13:08:03	35 46.7 N	120 22.5 W	7.0	9 km (6 mi) NW of Cholame, CA
9673717	2.5	2001/07/16	13:10:59	36 1.0 N	117 52.5 W	3.7	7 km (5 mi) ESE of Coso Junction, CA
9673737	3.0	2001/07/16	13:30:53	36 1.1 N	117 52.7 W	2.9	7 km (4 mi) ESE of Coso Junction, CA
9673757	2.5	2001/07/16	14:00:54	36 2.1 N	117 52.8 W	3.5	6 km (4 mi) E of Coso Junction, CA
9674049	4.8	2001/07/17	05:07:26	36 0.8 N	117 51.6 W	7.0	9 km (5 mi) ESE of Coso Junction, CA
		Widely felt from Antelope Valley, to Porterville area, Mammoth area					
9674065	2.8	2001/07/17	05:14:48	36 2.6 N	117 53.3 W	1.8	5 km (3 mi) E of Coso Junction, CA
9674069	3.1	2001/07/17	05:16:27	36 2.1 N	117 52.4 W	4.0	7 km (4 mi) E of Coso Junction, CA
9674073	2.5	2001/07/17	05:18:31	36 1.0 N	117 53.2 W	3.4	6 km (4 mi) ESE of Coso Junction, CA
9674081	2.7	2001/07/17	05:19:20	36 1.6 N	117 53.3 W	3.6	6 km (4 mi) ESE of Coso Junction, CA
10970619	2.7	2001/07/17	05:19:37	36 2.2 N	117 53.1 W	5.0	6 km (4 mi) E of Coso Junction, CA
9674085	3.0	2001/07/17	05:20:09	36 1.8 N	117 52.5 W	5.1	7 km (4 mi) ESE of Coso Junction, CA
9674089	3.0	2001/07/17	05:21:11	36 2.0 N	117 52.6 W	2.0	7 km (4 mi) ESE of Coso Junction, CA
10970835	3.6	2001/07/17	05:22:19	36 1.5 N	117 52.9 W	1.9	6 km (4 mi) ESE of Coso Junction, CA
9674093	3.8	2001/07/17	05:22:28	36 1.6 N	117 51.9 W	5.5	8 km (5 mi) ESE of Coso Junction, CA
		Felt in Ridgecrest, Trona area					
10970931	3.0	2001/07/17	05:23:56	36 1.1 N	117 52.5 W	6.3	7 km (4 mi) ESE of Coso Junction, CA
10970327	2.8	2001/07/17	05:25:02	36 1.7 N	117 52.9 W	4.3	6 km (4 mi) ESE of Coso Junction, CA
9674097	4.1	2001/07/17	05:25:18	36 2.6 N	117 52.3 W	5.6	7 km (4 mi) E of Coso Junction, CA
		Felt in Ridgecrest, Trona area, Lake Isabella					
10970503	3.1	2001/07/17	05:25:59	36 0.4 N	117 53.5 W	0.1	7 km (4 mi) SE of Coso Junction, CA
10970999	3.0	2001/07/17	05:26:42	36 2.4 N	117 52.8 W	4.6	6 km (4 mi) E of Coso Junction, CA
9674113	2.5	2001/07/17	05:30:08	36 1.4 N	117 53.0 W	3.9	6 km (4 mi) ESE of Coso Junction, CA
9674141	3.2	2001/07/17	05:36:38	36 1.8 N	117 53.1 W	3.1	6 km (4 mi) ESE of Coso Junction, CA
9674161	2.6	2001/07/17	05:42:41	36 2.0 N	117 52.6 W	2.6	7 km (4 mi) E of Coso Junction, CA
9674165	2.8	2001/07/17	05:43:45	36 2.4 N	117 52.8 W	5.0	6 km (4 mi) E of Coso Junction, CA
9674205	3.7	2001/07/17	05:56:31	36 1.7 N	117 53.0 W	2.7	6 km (4 mi) ESE of Coso Junction, CA
		Felt in Ridgecrest, Trona area					
9674213	4.7	2001/07/17	05:59:59	36 1.0 N	117 52.9 W	0.4	7 km (4 mi) ESE of Coso Junction, CA
		Felt from Bishop to northern Antelope Valley					
9674217	2.6	2001/07/17	06:04:10	35 59.5 N	117 52.4 W	3.9	9 km (6 mi) SE of Coso Junction, CA
9674221	2.8	2001/07/17	06:05:49	36 1.1 N	117 52.2 W	4.0	8 km (5 mi) ESE of Coso Junction, CA

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 9674229  2.8  2001/07/17 06:06:56 36  1.5 N 117 52.6 W  5.6    7 km ( 4 mi) ESE  of Coso Junction, CA
 9674241  2.6  2001/07/17 06:11:57 36  0.4 N 117 52.4 W  3.6    8 km ( 5 mi) ESE  of Coso Junction, CA
 9674245  2.8  2001/07/17 06:12:43 36  1.9 N 117 52.2 W  5.4    7 km ( 4 mi) ESE  of Coso Junction, CA
 9674269  2.9  2001/07/17 06:19:59 36  1.6 N 117 52.5 W  4.9    7 km ( 4 mi) ESE  of Coso Junction, CA
 9674285  2.5  2001/07/17 06:23:57 36  0.4 N 117 52.6 W  3.9    8 km ( 5 mi) SE   of Coso Junction, CA
 9674317  2.6  2001/07/17 06:31:12 36  0.1 N 117 52.7 W  3.2    8 km ( 5 mi) SE   of Coso Junction, CA
 9674321  2.7  2001/07/17 06:31:40 36  3.1 N 117 53.6 W  0.7    5 km ( 3 mi) E    of Coso Junction, CA
 9674325  2.5  2001/07/17 06:32:59 35 59.2 N 117 52.1 W  3.6   10 km ( 6 mi) SE   of Coso Junction, CA
 9674329  2.5  2001/07/17 06:33:45 36  1.7 N 117 52.5 W  2.8    7 km ( 4 mi) ESE  of Coso Junction, CA
 9674357  2.5  2001/07/17 06:43:20 36  1.5 N 117 52.9 W  2.8    6 km ( 4 mi) ESE  of Coso Junction, CA
 9674421  2.7  2001/07/17 07:00:32 36  3.0 N 117 53.0 W  2.3    6 km ( 4 mi) E    of Coso Junction, CA
 9674477  2.9  2001/07/17 07:12:27 36  2.9 N 117 52.9 W  2.7    6 km ( 4 mi) E    of Coso Junction, CA
 9674485  2.6  2001/07/17 07:14:27 36  3.3 N 117 52.9 W  1.8    6 km ( 4 mi) E    of Coso Junction, CA
 9674489  2.5  2001/07/17 07:15:11 36  1.7 N 117 52.5 W  6.0    7 km ( 4 mi) ESE  of Coso Junction, CA
 9674569  2.7  2001/07/17 07:35:45 36  1.8 N 117 52.8 W  4.8    6 km ( 4 mi) ESE  of Coso Junction, CA
 9674585  2.5  2001/07/17 07:41:46 36  2.1 N 117 52.5 W  3.0    7 km ( 4 mi) E    of Coso Junction, CA
 9674589  2.5  2001/07/17 07:42:41 36  1.6 N 117 52.8 W  3.9    6 km ( 4 mi) ESE  of Coso Junction, CA
 9674653  2.5  2001/07/17 07:59:50 36  2.3 N 117 53.1 W  2.4    6 km ( 4 mi) E    of Coso Junction, CA
 9674673  2.5  2001/07/17 08:05:32 35 59.3 N 117 52.2 W  2.9    9 km ( 6 mi) SE   of Coso Junction, CA
 9674689  2.6  2001/07/17 08:08:36 36  0.6 N 117 52.5 W  3.6    8 km ( 5 mi) ESE  of Coso Junction, CA
 9674873  2.5  2001/07/17 09:07:55 36  3.0 N 117 53.0 W  2.9    6 km ( 4 mi) E    of Coso Junction, CA
 9674885  2.8  2001/07/17 09:11:35 36  0.5 N 117 52.3 W  4.0    8 km ( 5 mi) ESE  of Coso Junction, CA
 9674953  2.8  2001/07/17 09:27:40 36  3.1 N 117 52.6 W  3.0    6 km ( 4 mi) E    of Coso Junction, CA
 9674997  2.5  2001/07/17 09:38:46 36  1.7 N 117 53.3 W  5.0    6 km ( 3 mi) ESE  of Coso Junction, CA
 9675029  2.5  2001/07/17 09:48:19 36  0.3 N 117 52.6 W  1.3    8 km ( 5 mi) SE   of Coso Junction, CA
 9675065  2.5  2001/07/17 09:57:46 36  0.8 N 117 52.0 W  4.5    8 km ( 5 mi) ESE  of Coso Junction, CA
 9675181  3.3  2001/07/17 10:30:58 35 59.9 N 117 52.3 W  5.3    9 km ( 5 mi) SE   of Coso Junction, CA
 9675205  2.5  2001/07/17 10:42:01 35 59.7 N 117 52.5 W  3.0    9 km ( 5 mi) SE   of Coso Junction, CA
 9675261  2.5  2001/07/17 10:57:27 36  0.6 N 117 52.3 W  4.1    8 km ( 5 mi) ESE  of Coso Junction, CA
 9675269  2.5  2001/07/17 11:01:39 36  2.9 N 117 52.6 W  3.1    7 km ( 4 mi) E    of Coso Junction, CA
 9675305  2.8  2001/07/17 11:12:43 35 59.4 N 117 52.4 W  3.6    9 km ( 6 mi) SE   of Coso Junction, CA
 9675441  2.6  2001/07/17 12:03:21 35 59.6 N 117 51.9 W  3.9    9 km ( 6 mi) SE   of Coso Junction, CA
 9675461  2.8  2001/07/17 12:09:49 35 59.3 N 117 52.4 W  3.0    9 km ( 6 mi) SE   of Coso Junction, CA
 9675481  2.7  2001/07/17 12:20:42 35 59.3 N 117 52.2 W  3.5    9 km ( 6 mi) SE   of Coso Junction, CA
10968267  2.5  2001/07/17 12:57:06 35 59.9 N 117 53.0 W  3.1    8 km ( 5 mi) SE   of Coso Junction, CA
 9675733  2.9  2001/07/17 13:53:09 35 59.2 N 117 52.3 W  3.1    9 km ( 6 mi) SE   of Coso Junction, CA
10968555  2.8  2001/07/17 13:53:40 36  0.3 N 117 52.5 W  3.0    8 km ( 5 mi) SE   of Coso Junction, CA
 9675753  2.5  2001/07/17 14:01:45 36  1.2 N 117 52.4 W  4.4    7 km ( 5 mi) ESE  of Coso Junction, CA
 9676117  2.6  2001/07/17 16:55:37 36  2.2 N 117 53.0 W  5.2    6 km ( 4 mi) E    of Coso Junction, CA
10968791  2.9  2001/07/17 17:17:21 36  0.3 N 117 52.4 W  3.4    8 km ( 5 mi) ESE  of Coso Junction, CA
10968887  3.0  2001/07/17 18:02:11 36  3.0 N 117 53.5 W  2.2    5 km ( 3 mi) E    of Coso Junction, CA
10968927  2.9  2001/07/17 18:32:33 36  2.7 N 117 53.0 W  2.7    6 km ( 4 mi) E    of Coso Junction, CA
 9676417  2.5  2001/07/17 19:32:13 35 59.9 N 117 51.9 W  2.7    9 km ( 6 mi) SE   of Coso Junction, CA
 9676537  2.6  2001/07/17 20:45:34 36  2.3 N 117 52.6 W  3.7    6 km ( 4 mi) E    of Coso Junction, CA
 9676845  2.8  2001/07/17 23:29:01 36  0.1 N 117 52.2 W  3.8    8 km ( 5 mi) SE   of Coso Junction, CA
 9676945  2.9  2001/07/18 00:08:20 35 59.6 N 117 52.1 W  3.8    9 km ( 6 mi) SE   of Coso Junction, CA
 9677413  2.8  2001/07/18 05:05:35 36  1.9 N 117 52.9 W  3.5    6 km ( 4 mi) ESE  of Coso Junction, CA
 9677637  2.9  2001/07/18 07:15:55 36  0.3 N 117 52.6 W  3.9    8 km ( 5 mi) SE   of Coso Junction, CA
 9677785  2.5  2001/07/18 09:02:46 36  2.2 N 117 52.5 W  5.2    7 km ( 4 mi) E    of Coso Junction, CA
 9677945  2.5  2001/07/18 11:24:54 36  3.7 N 117 52.4 W  2.2    7 km ( 4 mi) ENE  of Coso Junction, CA
 9678081  2.9  2001/07/18 13:24:23 35 60.0 N 117 52.2 W  4.2    9 km ( 5 mi) SE   of Coso Junction, CA
 9678113  2.6  2001/07/18 13:47:00 35 59.7 N 117 52.5 W  3.9    9 km ( 5 mi) SE   of Coso Junction, CA
 9678429  2.6  2001/07/18 18:30:59 35 59.4 N 117 52.4 W  3.3    9 km ( 6 mi) SE   of Coso Junction, CA
 9678669  2.6  2001/07/18 22:05:58 35 59.8 N 117 52.2 W  3.7    9 km ( 5 mi) SE   of Coso Junction, CA
 9678733  2.5  2001/07/18 23:07:17 35 59.5 N 117 52.3 W  2.1    9 km ( 6 mi) SE   of Coso Junction, CA
 9678845  2.9  2001/07/19 01:23:47 36  1.9 N 117 52.9 W  1.4    6 km ( 4 mi) ESE  of Coso Junction, CA
 9678997  3.5  2001/07/19 03:56:24 36  0.8 N 117 52.5 W  2.9    7 km ( 5 mi) ESE  of Coso Junction, CA
 9679241  2.7  2001/07/19 07:19:49 35 59.7 N 117 52.5 W  4.1    9 km ( 5 mi) SE   of Coso Junction, CA
 9679285  3.2  2001/07/19 08:01:08 35 59.7 N 117 52.1 W  3.4    9 km ( 6 mi) SE   of Coso Junction, CA
 9679289  2.5  2001/07/19 08:09:15 35 59.7 N 117 52.0 W  3.3    9 km ( 6 mi) SE   of Coso Junction, CA
 9679305  2.5  2001/07/19 08:27:54 36  1.0 N 117 52.5 W  3.8    7 km ( 5 mi) ESE  of Coso Junction, CA
 9679381  2.6  2001/07/19 09:44:02 35 59.3 N 117 51.9 W  3.6   10 km ( 6 mi) SE   of Coso Junction, CA
 9679529  2.7  2001/07/19 11:30:26 36  0.7 N 117 52.2 W  4.3    8 km ( 5 mi) ESE  of Coso Junction, CA
 9679573  3.1  2001/07/19 12:07:34 36  0.8 N 117 52.6 W  5.7    7 km ( 5 mi) ESE  of Coso Junction, CA
 9679577  2.8  2001/07/19 12:09:07 36  0.3 N 117 52.2 W  5.3    8 km ( 5 mi) ESE  of Coso Junction, CA
10972299  3.8  2001/07/19 13:42:36 34 15.9 N 117 27.9 W 10.9    8 km ( 5 mi) NW   of Devore, CA
           Widely felt in Inland Empire, Murrieta to Barstow
10972423  2.8  2001/07/19 15:23:29 36  0.6 N 117 52.6 W  5.1    8 km ( 5 mi) ESE  of Coso Junction, CA
10972471  2.5  2001/07/19 15:47:24 36  0.6 N 117 52.9 W  5.1    7 km ( 4 mi) ESE  of Coso Junction, CA
10972559  2.5  2001/07/19 16:54:03 36  3.3 N 117 52.9 W  3.8    6 km ( 4 mi) E    of Coso Junction, CA
10972603  2.8  2001/07/19 17:39:21 36  3.3 N 117 53.2 W  3.2    6 km ( 4 mi) E    of Coso Junction, CA
10972611  2.8  2001/07/19 17:45:52 35 58.9 N 117 52.6 W  1.3   10 km ( 6 mi) SE   of Coso Junction, CA
10976071  3.5  2001/07/19 18:04:00 35 60.0 N 117 52.3 W  4.7    9 km ( 5 mi) SE   of Coso Junction, CA
           Felt in Trona
10976087  2.7  2001/07/19 18:09:52 36  0.5 N 117 51.9 W  4.1    9 km ( 5 mi) ESE  of Coso Junction, CA
10976111  2.6  2001/07/19 18:18:04 36  0.4 N 117 52.1 W  4.0    8 km ( 5 mi) ESE  of Coso Junction, CA
10976199  2.9  2001/07/19 19:21:28 35 59.2 N 117 52.4 W  2.6    9 km ( 6 mi) SE   of Coso Junction, CA
10976227  2.5  2001/07/19 19:36:02 36  1.7 N 117 52.9 W  3.7    6 km ( 4 mi) ESE  of Coso Junction, CA
10980055  2.5  2001/07/19 20:50:41 33 28.2 N 116 49.3 W  3.2   13 km ( 8 mi) NNE  of Palomar Observatory, CA
10980179  3.0  2001/07/19 22:53:05 35 58.5 N 117 52.0 W  0.0   11 km ( 7 mi) SE   of Coso Junction, CA
10980211  2.7  2001/07/19 23:31:30 35 59.2 N 117 52.5 W  2.4    9 km ( 6 mi) SE   of Coso Junction, CA
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Comments Off

July 19, 2001

Commentary

Filed under: Old Commentary — kate @ 2:00 pm Edit This

There has just been a M3.8 quake widely felt in the Inland Empire,
at least between Victorville and Riverside.

The epicenter is located 5 miles northwest of Devore. Although this location is very close to the San Andreas fault, the preliminary focal mechanism is thrust, which is incompatible with the San Andreas. This probably means the quake is on some minor subsidiary fault.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:14 am Edit This

The Coso swarm has slowed down considerably. However, we a M3.5 at the swarm site at 3:56 am this morning.

By the way, the TriNet system has recorded 1,239 earthquakes in the general vicinity of Coso, since late Friday afternoon.

Comments Off

July 18, 2001

Commentary

Filed under: Old Commentary — kate @ 11:53 am Edit This

Submitted by Egill Hauksson, Kate Hutton

The recent earthquake swarm near Coso Junction began last week and has so far culminated with a M4.9 event, 17 July 2001. Focal mechanisms of most of these earthquakes show right-lateral motion, striking N5 to N20W (DEG), with a small normal component. This swarm is located along the southern edge of a similar swarm that occurred in the first half of 1992 and lasted (off and on) for several months. These events are not volcanic in nature, because they have normal frequency content as expected for crustal tectonic earthquakes.

Earthquake swarms are common in the Coso Range and the erea to the south, extending into Indian Wells Valley, because of the extensional tectonics and presence of a magma chamber beneath the Coso Geothermal field. The extension in the Coso Range and to the south is driven by a releasing stepover between the right-lateral Airport Lake and Owens Valley faults along the east side of the Sierra Nevada. The footwall of this system, the Coso Range, is attached to the Sierra Nevada, and is effectively being pulled to the northwest from beneath Wildhorse Mesa, which is moving as part of the Walker Lane belt. The brittle upper crustal extension may be accommodated at depth by ductile stretching and emplacement of igneous bodies, the presence of which have been inferred in the middle to upper crust from analysis of seismic waves. Late Cenozoic intrusions are interpreted to be the source of heat for the Coso geothermal field.

North of the Coso Range, the major active fault along the eastern margin of the Sierra Nevada is the Owens Valley fault that was the source of the M7.6 1872 Owens Valley earthquake. Surface rupture associated with the 1872 earthquake extended as far south as the western margin of Owens Lake, within 10 km of the Coso Range. Coseismic surface displacement during the 1872 event was predominantly dextral. Currently, theOwens Valley fault slips about 6 mm/yr, which is comparable to the 5 mm/yr rate estimated for the Airport Lake fault south of the Coso Range. These relations thus suggest that earthquake swarms on Quaternary faults in the Coso Range transfer dextral slip along the eastern margin of the Sierra Nevada northward from Indian Wells Valley to the southern Owens Valley.

Comments Off

July 17, 2001

Commentary

Filed under: Old Commentary — kate @ 9:14 am Edit This

By the way, if you have felt any of these earthquakes and would like to share your experience, go to

http://pasadena.wr.usgs.gov/shake/ca,
select the event from the list, and fill out the questionaire. Your observations will go into a data base that will help us relate the intensity of earthquake shaking with magnitudes, soil types, and so forth.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 6:34 am Edit This

The Coso swarm that began on Sunday intensified significantly this morning, with a M4.9 at 5:07 am. This quake was widely felt in southern Owens Valley, the Mojave desert, and as faw away as San Francisco. The M4.9 was followed shortly by intense swarm activity, including at least six quakes over M3. A M4.7, which was also widely felt, occurred at 5:59 am.

These epicenters are between 3 and 4 miles east-southeast of Coso Junction along Rt. 395, in Rose Valley.
Rose Valley abuts the Coso Range, which is an active geothermal area, with prehistoric volcanic activity and plenty of recent earthquake swarms.

Check this web site later in the day for further updates.

Comments Off

July 16, 2001

Commentary

Filed under: Old Commentary — kate @ 5:24 pm Edit This

The highlights of the Coso activity today were: a M3.5 at 8:55 am and a M3.0 at 1:30 pm. Both of these (and more!) were located 4 miles east-southeast of Coso Junction. The 8:55 am quake was felt in the Ridgecrest area.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:18 am Edit This

At 8:21 pm last night, there was a M3.0 quake in the San Jacinto fault zone, 14 miles north of Borrego Springs. There were a couple of “felt” reports at about that time from the Redlands area.

Meanwhile, the Coso swarm continues at a somewhat lower level than yesterday. A pair of M3.0’s occurred at 4:55 am and 6:05 am this morning, both at the previous location 4 miles east-southeast of Coso Junction. In case you don’t know where Coso Junction is, you pass it on the 395 about half way between L.A. and Mammoth.

Comments Off

July 14, 2001

Commentary

Filed under: Old Commentary — kate @ 8:57 pm Edit This

It appears yet another Coso swarm has started up again. It abruptly kicked off this Saturday morning with two earthquakes occurring within the same minute, that of 10:30 am. The first earthquake, the foreshock, is a preliminary M3.6, then 11 seconds later a preliminary M3.8 quake followed. Two minutes after that, at 10:32 am, a preliminary M3.9 quake occurred. All roughly have the same location, that of 4 miles east-southeast of Coso Junction. The earthquakes were felt in the town of Little Lake; and as south as Ridgecrest and as north as Lone Pine. No, or very slight, damaged is expected from these earthquakes.

Comments Off

July 13, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey
California Institute of Technology

July 13, 2001

The time period covered is 5 pm on Thursday, July 5 (PDT) through 5 pm on Thursday, July 12 (PDT). During this period we dectected and analysed 124 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9667645	2.1	2001/07/06	11:03:59	34 24.2 N	116 10.9 W	10.3	32 km (20 mi) NNW of Twentynine Palms, CA
9667709	2.4	2001/07/06	13:13:25	33 48.3 N	116 11.7 W	11.7	10 km (6 mi) NNE of Indio, CA
9667725	2.1	2001/07/06	14:38:22	32 45.3 N	115 26.3 W	16.5	11 km (7 mi) NNE of Calexico, CA
9667761	2.8	2001/07/06	19:28:36	33 32.0 N	117 55.2 W	16.0	9 km (6 mi) S of Newport Beach, CA
9667789	2.4	2001/07/07	01:17:18	34 51.4 N	116 23.6 W	7.5	54 km (34 mi) SSW of Baker, CA
9668197	2.7	2001/07/07	16:00:02	34 41.5 N	116 18.3 W	5.9	62 km (38 mi) N of Joshua Tree, CA
9668201	2.1	2001/07/07	18:11:46	34 35.0 N	116 13.1 W	5.8	50 km (31 mi) N of Joshua Tree, CA
9668349	2.1	2001/07/07	22:49:50	33 14.2 N	116 10.8 W	5.8	11 km (7 mi) NNW of Ocotillo Wells, CA
9668357	2.0	2001/07/07	23:27:24	34 33.6 N	116 13.7 W	8.3	48 km (30 mi) N of Joshua Tree, CA
9668361	2.0	2001/07/07	23:28:31	34 20.2 N	116 25.7 W	10.2	24 km (15 mi) N of Yucca Valley, CA
9668437	2.3	2001/07/08	01:27:37	34 0.9 N	117 13.9 W	16.7	4 km (3 mi) SSE of Loma Linda, CA
9668589	2.3	2001/07/08	07:39:24	33 38.3 N	116 45.6 W	12.4	12 km (8 mi) NW of Anza, CA
9668597	2.4	2001/07/08	08:13:26	32 25.2 N	116 2.1 W	5.9	35 km (22 mi) S of Ocotillo, CA
9668605	2.0	2001/07/08	09:59:06	36 6.1 N	118 23.5 W	13.1	40 km (25 mi) WSW of Olancha, CA
9668609	3.0	2001/07/08	10:04:27	34 15.5 N	116 45.6 W	4.1	9 km (5 mi) E of Big Bear City, CA
		Felt in Big Bear Lake area					
9668673	2.4	2001/07/08	13:44:20	34 15.3 N	116 45.6 W	3.4	9 km (5 mi) E of Big Bear City, CA
9668761	2.1	2001/07/08	17:20:37	35 15.1 N	118 38.0 W	4.5	18 km (11 mi) ENE of Arvin, CA
9668829	2.2	2001/07/08	20:31:47	34 10.8 N	116 49.3 W	6.9	9 km (6 mi) N of Mt. San Gorgonio, CA
9668833	2.6	2001/07/08	21:14:31	32 3.4 N	114 59.2 W	7.0	79 km (49 mi) SSW of Yuma, AZ
9668909	2.1	2001/07/08	22:10:04	32 43.5 N	115 56.4 W	5.0	5 km (3 mi) ESE of Ocotillo, CA
9668917	2.2	2001/07/08	23:04:29	35 47.7 N	118 2.4 W	8.0	29 km (18 mi) SSW of Coso Junction, CA
9668993	2.4	2001/07/09	00:31:57	34 22.6 N	116 27.6 W	9.1	29 km (18 mi) N of Yucca Valley, CA
9669149	2.5	2001/07/09	05:26:15	34 26.2 N	116 15.1 W	3.8	34 km (21 mi) N of Joshua Tree, CA
9669341	2.8	2001/07/09	15:43:53	32 56.4 N	115 49.6 W	4.9	22 km (14 mi) WSW of Westmorland, CA
9669393	2.3	2001/07/09	16:31:43	33 39.5 N	119 8.7 W	8.1	22 km (14 mi) NNW of Santa Barbara Is., CA
9669473	2.3	2001/07/09	18:23:57	34 57.4 N	116 31.8 W	3.5	46 km (28 mi) E of Barstow, CA
9669489	2.4	2001/07/09	20:13:45	35 15.0 N	118 35.1 W	6.2	18 km (11 mi) NW of Tehachapi, CA
9669789	2.5	2001/07/10	07:40:24	33 33.8 N	116 40.0 W	12.6	1 km (1 mi) NNE of Anza, CA
9669885	2.0	2001/07/10	09:54:37	35 45.6 N	117 39.0 W	8.1	16 km (10 mi) N of Ridgecrest, CA
9669917	2.0	2001/07/10	11:14:08	35 22.6 N	118 34.7 W	6.3	30 km (18 mi) NE of Arvin, CA
9669937	2.2	2001/07/10	13:10:14	34 19.9 N	116 4.9 W	2.1	22 km (14 mi) N of Twentynine Palms, CA
9669953	2.0	2001/07/10	15:11:51	33 23.0 N	116 25.5 W	11.7	15 km (9 mi) NNW of Borrego Springs, CA
9669961	2.7	2001/07/10	16:11:24	34 36.8 N	116 14.1 W	4.8	53 km (33 mi) N of Joshua Tree, CA
9669969	2.3	2001/07/10	17:15:13	33 57.5 N	117 8.2 W	15.2	11 km (7 mi) SSE of Redlands, CA
9670029	2.6	2001/07/10	19:32:01	34 0.3 N	116 48.4 W	18.3	10 km (6 mi) NNW of Cabazon, CA
9670117	2.1	2001/07/10	21:51:10	34 40.4 N	116 13.2 W	6.7	60 km (37 mi) N of Joshua Tree, CA
9670269	2.2	2001/07/11	01:48:04	32 5.2 N	115 53.4 W	6.8	73 km (45 mi) S of Ocotillo, CA
9670349	2.1	2001/07/11	04:08:03	34 42.9 N	116 18.3 W	3.7	64 km (40 mi) N of Joshua Tree, CA
9670353	2.5	2001/07/11	04:36:59	34 7.4 N	117 26.4 W	7.5	2 km (1 mi) NNW of Fontana, CA
9670361	2.1	2001/07/11	05:58:51	35 56.0 N	117 40.8 W	3.7	27 km (17 mi) ESE of Coso Junction, CA
9670509	2.2	2001/07/11	08:24:40	33 32.5 N	116 40.4 W	10.8	1 km (1 mi) S of Anza, CA
9670609	2.2	2001/07/11	10:39:05	34 41.0 N	116 18.5 W	5.1	61 km (38 mi) N of Joshua Tree, CA
9670757	2.9	2001/07/11	13:37:40	34 1.2 N	116 52.0 W	15.2	10 km (6 mi) SSW of Mt. San Gorgonio, CA
9670773	2.0	2001/07/11	14:52:26	34 40.4 N	116 20.2 W	8.7	60 km (37 mi) N of Joshua Tree, CA
9670785	2.5	2001/07/11	15:44:29	35 48.3 N	118 2.7 W	8.7	28 km (17 mi) SSW of Coso Junction, CA
9670789	2.6	2001/07/11	15:53:37	35 48.2 N	118 2.7 W	8.8	28 km (18 mi) SSW of Coso Junction, CA
9670829	2.2	2001/07/11	16:21:23	36 1.8 N	117 52.6 W	3.6	7 km (4 mi) ESE of Coso Junction, CA
9670845	3.0	2001/07/11	18:02:47	35 45.0 N	118 20.4 W	1.3	17 km (11 mi) NE of town of Lake Isabella, CA
9670857	2.5	2001/07/11	18:39:35	35 45.0 N	118 20.6 W	1.4	17 km (10 mi) NE of town of Lake Isabella, CA
9670913	2.0	2001/07/11	20:00:18	35 45.1 N	118 20.3 W	1.1	17 km (11 mi) NE of town of Lake Isabella, CA
9670921	2.3	2001/07/11	21:21:27	33 28.8 N	116 33.3 W	10.9	14 km (9 mi) SE of Anza, CA
9670989	2.8	2001/07/12	00:11:35	34 28.9 N	116 29.6 W	5.6	41 km (25 mi) N of Yucca Valley, CA

Comments Off

July 12, 2001

Commentary

Filed under: Old Commentary — kate @ 12:09 pm Edit This

A M3.0 quake occurred yesterday evening at 6:02 pm. The epicenter was 11 miles northeast of Lake Isabella. The quake had a M2.5 aftershock at 6:39 pm.

Earlier in the day, at 1:37 pm, there was a M2.5 quake, located 6 miles north of Banning.

Also, early this morning, at 12:11 am, there was a M2.8 Landers aftershock, 25 miles north of Yucca Valley. None of these quakes were reported felt.

Comments Off

July 9, 2001

Commentary

Filed under: Old Commentary — kate @ 7:21 am Edit This

At 10:04 am on Sunday, a small quake (M2.6) was felt in the Big Bear Lake area. The epicenter was located 8 miles east of Big Bear City.

Comments Off

July 5, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

July 5, 2001

The time period covered is 5 pm on Thursday, June 28 (PDT) through 5 pm on Thursday, July 5 (PDT). During this period we dectected and analysed 209 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9665953	2.0	2001/06/28	17:39:41	34 30.6 N	116 18.5 W	5.9	41 km (26 mi) N of Joshua Tree, CA
9665981	2.3	2001/06/28	20:46:00	33 11.8 N	115 33.8 W	4.7	6 km (4 mi) SW of Niland, CA
9666013	2.1	2001/06/29	01:59:07	34 51.6 N	116 20.6 W	3.7	51 km (32 mi) SSW of Baker, CA
9666033	2.3	2001/06/29	06:34:52	35 47.9 N	118 2.6 W	7.8	29 km (18 mi) SSW of Coso Junction, CA
9666101	2.3	2001/06/29	13:20:33	35 46.2 N	117 39.3 W	9.2	17 km (10 mi) N of Ridgecrest, CA
9666137	2.0	2001/06/29	15:49:16	36 1.8 N	117 52.9 W	3.3	6 km (4 mi) ESE of Coso Junction, CA
9666149	2.4	2001/06/29	17:21:25	36 1.6 N	117 42.6 W	2.1	22 km (13 mi) E of Coso Junction, CA
9666169	2.1	2001/06/29	18:42:06	34 17.6 N	116 47.0 W	6.2	7 km (4 mi) ENE of Big Bear City, CA
9666173	2.6	2001/06/29	19:50:59	34 53.3 N	116 25.1 W	0.1	52 km (33 mi) SW of Baker, CA
9666197	2.1	2001/06/29	21:41:07	34 40.5 N	116 17.9 W	10.2	60 km (37 mi) N of Joshua Tree, CA
9666205	2.6	2001/06/29	23:05:49	32 5.3 N	117 26.6 W	6.0	64 km (40 mi) SW of San Ysidro, CA
9666221	2.1	2001/06/30	00:28:21	36 1.4 N	117 53.3 W	4.3	6 km (4 mi) ESE of Coso Junction, CA
9666237	2.0	2001/06/30	01:20:17	33 8.2 N	115 34.8 W	0.7	6 km (4 mi) W of Calipatria, CA
9666249	2.2	2001/06/30	02:42:52	32 1.6 N	117 22.2 W	7.0	66 km (41 mi) SSW of San Ysidro, CA
9666289	2.6	2001/06/30	07:21:20	34 17.8 N	116 46.5 W	5.0	8 km (5 mi) ENE of Big Bear City, CA
9666345	2.7	2001/06/30	15:30:54	35 48.0 N	118 3.1 W	8.1	29 km (18 mi) SSW of Coso Junction, CA
9666353	2.1	2001/06/30	16:05:48	34 3.3 N	116 25.7 W	10.1	7 km (5 mi) SSE of Yucca Valley, CA
9666401	3.3	2001/06/30	22:14:38	36 5.9 N	118 24.0 W	10.5	41 km (25 mi) WSW of Olancha, CA;
	Felt in the town of Lake Isabella, Weldon, Camp Nelson, Ponderosa, Porterville and Three Rivers						
9666409	2.5	2001/06/30	22:50:15	36 5.9 N	118 23.9 W	11.8	41 km (25 mi) WSW of Olancha, CA
9666425	2.0	2001/06/30	23:31:32	36 5.8 N	118 24.3 W	12.6	41 km (26 mi) WSW of Olancha, CA
9666445	2.1	2001/07/01	01:21:28	32 35.3 N	117 16.7 W	14.1	18 km (11 mi) SW of San Diego, CA
9666457	2.4	2001/07/01	02:12:23	36 6.1 N	118 23.7 W	11.8	40 km (25 mi) WSW of Olancha, CA
9666469	2.1	2001/07/01	05:32:50	34 17.8 N	116 46.7 W	5.5	8 km (5 mi) ENE of Big Bear City, CA
9666485	2.2	2001/07/01	09:29:42	34 3.3 N	117 17.4 W	17.0	3 km (2 mi) WNW of Loma Linda, CA
9666489	2.7	2001/07/01	09:57:08	32 47.4 N	116 8.7 W	7.0	15 km (10 mi) WNW of Ocotillo, CA
9666517	2.5	2001/07/01	13:14:24	32 47.7 N	116 8.6 W	5.6	15 km (10 mi) WNW of Ocotillo, CA
9666593	2.3	2001/07/01	17:28:51	32 14.3 N	116 25.8 W	7.0	67 km (42 mi) ESE of San Ysidro, CA
9666621	2.2	2001/07/01	19:59:37	33 55.7 N	116 45.5 W	17.4	3 km (2 mi) ENE of Cabazon, CA
9666629	2.3	2001/07/01	22:44:28	35 31.3 N	118 17.8 W	5.8	20 km (12 mi) SE of town of Lake Isabella, CA

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9666637  2.1  2001/07/01 23:29:41 34  9.7 N 116 25.8 W  8.3    5 km ( 3 mi) NNE  of Yucca Valley, CA
9666653  2.5  2001/07/02 01:44:19 34  7.5 N 117 26.2 W  8.1    2 km ( 1 mi) N    of Fontana, CA;
                                Felt in Rialto and heard in Mira Loma
9666657  2.1  2001/07/02 02:51:34 32 47.1 N 116  8.8 W  7.2   15 km (10 mi) WNW  of Ocotillo, CA
9666661  2.2  2001/07/02 03:08:28 35 46.6 N 117 36.4 W  5.2   18 km (11 mi) NNE  of Ridgecrest, CA
9666669  2.9  2001/07/02 03:44:52 32 47.4 N 116  8.8 W  5.6   16 km (10 mi) WNW  of Ocotillo, CA
9666705  2.8  2001/07/02 08:25:26 33 15.3 N 117 28.9 W 12.4   11 km ( 7 mi) NW   of Oceanside, CA
9666725  2.1  2001/07/02 10:32:56 34 22.3 N 118 47.3 W 12.3   12 km ( 8 mi) ESE  of Fillmore, CA
9666785  2.3  2001/07/02 16:22:16 32 43.3 N 115 57.3 W  4.4    4 km ( 2 mi) ESE  of Ocotillo, CA
9666805  2.7  2001/07/02 19:00:20 35 56.1 N 117 41.1 W  3.1   27 km (17 mi) ESE  of Coso Junction, CA
9666845  2.3  2001/07/02 23:13:48 34 17.8 N 116 46.4 W  4.9    8 km ( 5 mi) ENE  of Big Bear City, CA
9666861  2.1  2001/07/03 01:54:52 34 17.9 N 116 46.5 W  5.6    8 km ( 5 mi) ENE  of Big Bear City, CA
9666869  2.5  2001/07/03 02:35:11 35 56.1 N 117 41.0 W  3.0   27 km (17 mi) ESE  of Coso Junction, CA
9666885  2.1  2001/07/03 03:33:56 34 25.1 N 116 29.1 W  2.9   34 km (21 mi) N    of Yucca Valley, CA
9666901  2.6  2001/07/03 04:38:46 34 15.6 N 116 45.9 W  2.6    8 km ( 5 mi) E    of Big Bear City, CA
9666905  3.9  2001/07/03 04:40:48 34 15.8 N 116 45.9 W  3.3    8 km ( 5 mi) E    of Big Bear City, CA;
                                Felt fairly widely in the Inland Empire and Big Bear areas
9666909  3.0  2001/07/03 04:43:13 34 15.8 N 116 46.0 W  4.3    8 km ( 5 mi) E    of Big Bear City, CA
9666937  2.2  2001/07/03 07:06:11 33 58.3 N 116 46.3 W 12.9    6 km ( 4 mi) NNE  of Cabazon, CA
9666957  2.4  2001/07/03 08:50:39 36  2.2 N 117 32.5 W  1.9   34 km (21 mi) NNW  of Trona, CA
9666993  2.3  2001/07/03 10:33:36 32 10.7 N 115 48.2 W  9.7   62 km (38 mi) SSW  of Calexico, CA
9666997  2.3  2001/07/03 10:48:45 32 59.3 N 116  6.0 W  5.6   17 km (11 mi) S    of Ocotillo Wells, CA
9667041  2.2  2001/07/03 12:58:40 34 17.8 N 116 46.5 W  5.3    8 km ( 5 mi) ENE  of Big Bear City, CA
9667077  2.0  2001/07/03 15:10:50 34 17.8 N 116 46.6 W  5.4    8 km ( 5 mi) ENE  of Big Bear City, CA
9667089  2.2  2001/07/03 15:34:10 33 27.4 N 116 37.3 W 10.4   12 km ( 7 mi) SSE  of Anza, CA
9667129  2.1  2001/07/03 20:04:36 33 31.5 N 116 33.2 W 13.8   11 km ( 7 mi) ESE  of Anza, CA
9667165  2.2  2001/07/04 01:51:14 32 34.8 N 117 16.6 W  7.0   19 km (12 mi) SW   of San Diego, CA
9667189  2.2  2001/07/04 05:48:06 33 58.1 N 117 13.8 W 13.4    9 km ( 6 mi) SSE  of Loma Linda, CA
9667277  2.4  2001/07/04 15:06:18 34 40.4 N 116 17.2 W  4.4   60 km (37 mi) N    of Joshua Tree, CA
9667281  2.5  2001/07/04 15:27:53 33 11.8 N 115 36.2 W  3.1    4 km ( 3 mi) NE   of Obsidian Butte, CA
9667293  2.2  2001/07/04 17:55:58 35 19.8 N 118 39.8 W  5.6   20 km (13 mi) NE   of Arvin, CA
9667353  2.2  2001/07/05 03:43:44 34 17.9 N 116 46.6 W  6.3    8 km ( 5 mi) ENE  of Big Bear City, CA
9667361  2.0  2001/07/05 07:00:40 35 20.0 N 118 40.2 W  5.6   20 km (13 mi) NE   of Arvin, CA
9667385  2.4  2001/07/05 08:47:35 34 15.7 N 116 45.9 W  4.5    8 km ( 5 mi) E    of Big Bear City, CA
9667469  2.2  2001/07/05 15:12:37 34 16.5 N 116 44.1 W  5.8   11 km ( 7 mi) E    of Big Bear City, CA
9667481  2.6  2001/07/05 16:31:18 34 16.6 N 116 28.8 W  2.7   18 km (11 mi) N    of Yucca Valley, CA
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Comments Off

July 3, 2001

Commentary

Filed under: Old Commentary — kate @ 10:04 am Edit This

A M3.9 quake was fairly widely felt this morning in the Inland Empire and Big Bear areas. The epicenter was under Big Bear City, and the time was 4:40 am. Felt reports came in from Big Bear Lake, Moreno Valley, the Banning area, and the Cajon Pass area. There were a few other quakes at the same location, the largest being a M2.2 at 4:48 am and a M2.4 at 4:43 am.

Comments Off

July 2, 2001

Commentary

Filed under: Old Commentary — kate @ 7:34 am Edit This

At 1:44 am today, a small quake was felt in Rialto and heard in Mira Loma. The epicenter was 2 miles north-northeast of Fontana, and the magnitude was M2.5.

There was also a M2.8 quake this morning, in a sparsely populated area 11 miles west-northwest of Ocotillo. It happened at 3:44 am. As far as we know, it was not felt.

Comments Off

July 1, 2001

Commentary

Filed under: Old Commentary — kate @ 9:38 am Edit This

The M3.3 quake at 10:14 pm last night was felt in the town of Lake Isabella, Weldon, Camp Nelson, Ponderosa, Porterville and Three Rivers. The epicenter was located 25 miles west-southwest of Olancha.

Comments Off

June 29, 2001

Commentary

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

June 29, 2001

The time period covered is 5 pm on Thursday, June 21 (PDT) through 5 pm on Thursday, June 28 (PDT). During this period we dectected and analysed 198 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
11614252	2.6	2001/06/21	18:17:02	33 24.0 N	118 2.6 W	11.5	26 km (16 mi) SSW of Newport Beach, CA
11614260	2.8	2001/06/21	20:20:28	32 25.0 N	115 18.7 W	7.0	33 km (20 mi) SSE of Calexico, CA
11614400	2.3	2001/06/22	13:40:56	34 7.3 N	117 26.5 W	9.0	2 km (1 mi) NNW of Fontana, CA
11614412	2.3	2001/06/22	14:27:37	34 7.3 N	117 26.7 W	8.8	2 km (1 mi) NNW of Fontana, CA
11614420	2.7	2001/06/22	15:00:53	34 3.1 N	117 15.8 W	17.7	1 km (1 mi) WNW of Loma Linda, CA
11614436	2.1	2001/06/22	17:01:18	36 3.9 N	117 52.8 W	2.7	7 km (4 mi) ENE of Coso Junction, CA
11614440	2.0	2001/06/22	18:22:38	34 53.3 N	117 24.0 W	4.4	26 km (16 mi) ESE of Boron, CA
11614448	1.9	2001/06/22	21:50:38	33 30.2 N	116 25.8 W	14.7	23 km (14 mi) ESE of Anza, CA
11614588	2.1	2001/06/23	02:16:38	35 31.2 N	118 17.7 W	5.6	20 km (13 mi) SE of town of Lake Isabella, CA
11614600	2.6	2001/06/23	04:02:40	32 24.4 N	115 16.4 W	7.0	36 km (22 mi) SE of Calexico, CA
11614648	2.3	2001/06/23	10:39:11	34 4.1 N	117 30.3 W	7.8	8 km (5 mi) WSW of Fontana, CA
11614656	2.2	2001/06/23	11:37:21	35 7.6 N	116 59.2 W	8.0	27 km (17 mi) SSW of Goldstone Lake, CA
11614660	2.1	2001/06/23	11:39:37	36 5.3 N	117 37.7 W	5.6	29 km (18 mi) E of Coso Junction, CA
11614672	2.7	2001/06/23	12:43:30	35 50.5 N	117 37.2 W	4.5	24 km (15 mi) WNW of Trona, CA
11618656	2.2	2001/06/24	00:23:49	33 39.7 N	116 45.9 W	16.7	10 km (6 mi) SSW of Idyllwild, CA
11618708	2.1	2001/06/24	09:09:08	33 11.5 N	116 44.0 W	10.7	3 km (2 mi) ENE of Mesa Grande, CA
11618728	2.1	2001/06/24	12:05:56	34 34.2 N	116 31.8 W	5.1	41 km (25 mi) ENE of Lucerne Valley, CA
11618740	2.1	2001/06/24	13:24:39	34 33.8 N	116 13.8 W	6.0	48 km (30 mi) N of Joshua Tree, CA
11618744	2.0	2001/06/24	13:28:01	35 48.0 N	118 2.8 W	7.9	29 km (18 mi) SSW of Coso Junction, CA
11618772	2.1	2001/06/24	16:45:38	34 57.4 N	119 25.3 W	14.4	21 km (13 mi) S of Taft, CA
11622604	2.2	2001/06/24	22:25:41	34 33.4 N	116 16.0 W	8.9	47 km (29 mi) N of Joshua Tree, CA
11622616	2.0	2001/06/25	00:32:17	33 51.0 N	117 3.8 W	14.8	11 km (7 mi) NE of Perris, CA
11622632	2.1	2001/06/25	03:05:02	36 56.9 N	118 44.4 W	6.1	47 km (29 mi) WSW of Big Pine, CA
11622648	2.1	2001/06/25	05:06:05	35 4.2 N	118 59.8 W	11.9	9 km (5 mi) NW of Wheeler Ridge, CA
11622664	2.0	2001/06/25	06:06:12	33 27.7 N	116 52.6 W	5.6	12 km (7 mi) N of Palomar Observatory, CA
11622684	2.4	2001/06/25	07:51:52	34 5.8 N	118 36.0 W	4.9	8 km (5 mi) S of Woodland Hills, CA
				Felt in Topanga Canyon, Woodland Hills			
11622692	2.1	2001/06/25	08:31:20	35 47.9 N	118 2.4 W	8.0	29 km (18 mi) SSW of Coso Junction, CA
11622704	2.1	2001/06/25	09:24:44	35 59.3 N	118 20.4 W	5.6	36 km (22 mi) W of Coso Junction, CA
11622712	1.9	2001/06/25	09:35:10	34 20.0 N	116 52.5 W	0.1	8 km (5 mi) NNW of Big Bear City, CA
11622760	2.2	2001/06/25	12:05:30	34 1.2 N	116 47.8 W	13.2	9 km (6 mi) SSE of Mt. San Gorgonio, CA
11626652	2.5	2001/06/25	18:25:55	35 50.5 N	117 37.2 W	4.5	24 km (15 mi) WNW of Trona, CA
11626688	2.2	2001/06/26	02:19:27	33 24.6 N	118 46.2 W	7.0	28 km (17 mi) ESE of Santa Barbara Is., CA
9665421	2.5	2001/06/26	13:54:34	33 40.3 N	118 2.6 W	19.6	2 km (1 mi) S of Bolsa Chica Beach, CA
				Felt in Huntington Beach			
9665441	2.0	2001/06/26	15:16:07	36 12.7 N	117 34.2 W	1.5	39 km (24 mi) ENE of Coso Junction, CA
9665457	2.4	2001/06/26	16:31:01	35 50.6 N	117 37.2 W	4.3	24 km (15 mi) WNW of Trona, CA
9665477	2.0	2001/06/26	17:25:24	35 20.4 N	118 40.2 W	5.6	21 km (13 mi) NE of Arvin, CA
9665481	2.0	2001/06/26	18:11:53	34 0.9 N	117 11.8 W	13.9	5 km (3 mi) SSW of Redlands, CA
9665485	2.0	2001/06/26	18:42:48	34 28.9 N	116 30.3 W	4.9	40 km (25 mi) NE of Big Bear City, CA
9665529	2.4	2001/06/27	03:01:41	36 1.5 N	117 42.4 W	1.9	22 km (14 mi) E of Coso Junction, CA
9665541	2.0	2001/06/27	03:31:58	32 39.0 N	116 3.1 W	9.7	11 km (7 mi) SSW of Ocotillo, CA
9665581	2.2	2001/06/27	11:29:22	34 47.5 N	116 18.0 W	5.4	57 km (35 mi) SSW of Baker, CA
9665585	2.2	2001/06/27	11:44:27	35 26.8 N	118 26.1 W	6.6	21 km (13 mi) S of town of Lake Isabella, CA
9665593	2.7	2001/06/27	12:01:25	34 9.0 N	116 41.9 W	11.9	13 km (8 mi) ENE of Mt. San Gorgonio, CA
9665633	2.0	2001/06/27	16:12:43	33 29.4 N	116 53.8 W	12.8	15 km (10 mi) NNW of Palomar Observatory, CA
9665665	2.1	2001/06/27	20:05:17	33 4.6 N	116 3.0 W	12.5	11 km (7 mi) SE of Ocotillo Wells, CA
9665713	2.2	2001/06/28	01:51:07	33 57.0 N	117 8.5 W	14.5	12 km (7 mi) SSE of Redlands, CA
9665749	2.2	2001/06/28	03:17:06	34 1.8 N	116 56.8 W	10.4	8 km (5 mi) E of Yucaipa, CA
9665753	2.1	2001/06/28	03:47:38	36 4.1 N	117 35.8 W	1.7	32 km (20 mi) E of Coso Junction, CA
9665769	2.0	2001/06/28	06:24:59	35 21.1 N	119 14.1 W	7.0	21 km (13 mi) W of Bakersfield, CA
9665785	2.3	2001/06/28	07:39:59	33 46.2 N	116 54.5 W	11.7	6 km (4 mi) ENE of Hemet, CA
9665789	2.1	2001/06/28	08:07:34	35 26.7 N	118 25.6 W	6.1	22 km (13 mi) S of town of Lake Isabella, CA
9665797	2.5	2001/06/28	08:39:07	36 10.9 N	118 3.8 W	5.6	12 km (8 mi) SSW of Olancha, CA
9665809	2.0	2001/06/28	10:55:19	34 31.8 N	116 14.7 W	5.4	44 km (27 mi) N of Joshua Tree, CA
9665813	1.9	2001/06/28	11:20:26	35 2.7 N	118 19.7 W	2.0	14 km (9 mi) SE of Tehachapi, CA
9665829	2.5	2001/06/28	12:11:38	33 27.7 N	116 27.6 W	13.4	22 km (14 mi) ESE of Anza, CA
9665873	2.1	2001/06/28	13:46:17	34 43.5 N	116 18.6 W	5.6	64 km (40 mi) SSW of Baker, CA

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9665881  2.4  2001/06/28 14:00:29 33 58.8 N 116 49.8 W  8.8     7 km ( 5 mi) NE   of Banning, CA
9665941  2.0  2001/06/28 16:33:13 33 27.9 N 116 27.2 W 13.7   23 km (14 mi) ESE  of Anza, CA
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Comments Off

June 26, 2001

Commentary

Filed under: Old Commentary — kate @ 2:17 pm Edit This

At 1:54 pm today, there was a small quake, M2.5, located 2 miles west-southwest of Bolsa Chica Beach. The quake was felt in Huntington Beach.

Comments Off

June 25, 2001

Commentary

Filed under: Old Commentary — kate @ 2:07 pm Edit This

We have one more "felt" report for the M2.3 this morning, from Woodland Hills.

Earlier this weekend, a few people were busy feeling very small earthquakes. On Saturday, at 12:07 pm, a M1.8 located 2 miles north-northeast of Baldwin Park was felt in Monrovia.

Then, on Sunday afternoon at 3:08 pm, a M1.9 in the South Gate area (2 miles northwest of South Gate), was noticed in Lynnwood and Florence.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 1:27 pm Edit This

At 7:51 am this morning, a small quake (M2.3) was felt in Topanga Canyon. The epicenter was 6 miles east-northeast of Santa Monica or 6 miles west-northwest of Malibu.

Comments Off

June 22, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

June 22, 2001

The time period covered is 5 pm on Thursday, June 14 (PDT) through 5 pm on Thursday, June 21 (PDT). During this period we dectected and analysed 219 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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          Mag. Local Date Local Time Lat.      Long.    Depth  Descriptive location
  ------------------------------------------------------------------------------------------
 9661097  2.0  2001/06/14 18:49:10 34  7.0 N 117 26.1 W 11.5    1 km ( 1 mi) N    of Fontana, CA
 9661105  2.5  2001/06/14 19:25:24 35 50.6 N 117 37.4 W  4.2   24 km (15 mi) WNW  of Trona, CA
 9661121  2.3  2001/06/14 21:31:42 35 56.1 N 117 41.1 W  4.0   27 km (17 mi) ESE  of Coso Junction, CA
 9661133  2.1  2001/06/14 22:13:16 35 47.7 N 118  3.1 W  8.9   29 km (18 mi) SSW  of Coso Junction, CA
 9661145  2.4  2001/06/14 22:51:32 36  6.0 N 117 51.6 W  3.5   10 km ( 6 mi) NE   of Coso Junction, CA
 9661153  2.7  2001/06/14 23:30:13 33 19.6 N 118 43.8 W  5.6   35 km (22 mi) ESE  of Santa Barbara Is., CA
 9661233  2.1  2001/06/15 01:45:22 34 15.9 N 118 25.1 W 14.4    3 km ( 2 mi) SE   of Pacoima, CA
 9661257  2.3  2001/06/15 04:55:29 33 19.7 N 118 44.6 W  7.0   34 km (21 mi) ESE  of Santa Barbara Is., CA
 9661437  1.9  2001/06/15 12:59:24 34 43.4 N 116 21.9 W 11.0   61 km (38 mi) ENE  of Lucerne Valley, CA
 9661445  2.7  2001/06/15 14:17:26 34 39.6 N 116 17.5 W  5.6   58 km (36 mi) N    of Joshua Tree, CA
 9661449  2.1  2001/06/15 14:20:34 34 39.9 N 116 17.3 W 11.5   59 km (37 mi) N    of Joshua Tree, CA

 9661453  2.0  2001/06/15 14:25:31 34 39.6 N 116 17.8 W 13.0   58 km (36 mi) N    of Joshua Tree, CA
 9661469  2.3  2001/06/15 15:10:39 34 39.8 N 116 17.6 W  9.9   59 km (36 mi) N    of Joshua Tree, CA
 9661473  2.1  2001/06/15 15:20:28 34 41.1 N 116 17.5 W 10.5   61 km (38 mi) N    of Joshua Tree, CA
 9661893  2.1  2001/06/16 11:35:56 34  6.6 N 117 19.3 W 16.5    2 km ( 2 mi) W    of San Bernardino, CA
 9661949  2.7  2001/06/16 16:49:58 35 50.6 N 117 37.2 W  4.6   24 km (15 mi) WNW  of Trona, CA
 9661957  2.2  2001/06/16 18:23:50 32 41.6 N 115 23.6 W  6.4   10 km ( 6 mi) ENE  of Calexico, CA
 9662041  2.1  2001/06/16 23:49:37 35  5.9 N 117 29.4 W  6.3   18 km (11 mi) NE   of Boron, CA
 9662045  2.2  2001/06/17 00:27:00 35 48.3 N 118  2.8 W  9.5   28 km (18 mi) SSW  of Coso Junction, CA
 9662209  2.0  2001/06/17 04:51:31 32  2.9 N 115 45.6 W  7.0   73 km (45 mi) SSW  of Calexico, CA
 9662273  2.2  2001/06/17 06:04:12 34 48.7 N 116 22.7 W  3.5   58 km (36 mi) SSW  of Baker, CA
 9662349  2.2  2001/06/17 07:25:42 34 28.5 N 116 15.0 W  5.6   38 km (24 mi) N    of Joshua Tree, CA
 9662433  2.5  2001/06/17 11:21:34 33 23.1 N 116 21.8 W  6.1   14 km ( 9 mi) N    of Borrego Springs, CA
 9662437  2.0  2001/06/17 11:28:53 35  5.2 N 119  5.6 W 13.6   16 km (10 mi) NW   of Wheeler Ridge, CA
 9662461  2.5  2001/06/17 12:44:10 33 49.1 N 120  3.9 W  7.0   15 km ( 9 mi) SSE  of Santa Rosa Is., CA
 9662469  2.3  2001/06/17 13:54:22 34 42.9 N 116 17.4 W  1.4   64 km (40 mi) SSW  of Baker, CA
 9662477  2.0  2001/06/17 15:21:02 35 55.9 N 117 40.8 W  3.6   27 km (17 mi) ESE  of Coso Junction, CA
 9662509  2.3  2001/06/17 16:07:01 35  1.3 N 119  4.2 W 12.0   12 km ( 7 mi) W    of Wheeler Ridge, CA
 9662513  2.7  2001/06/17 16:46:25 32 26.2 N 115 17.1 W  7.0   32 km (20 mi) SE   of Calexico, CA
 9662589  2.6  2001/06/17 17:24:18 35 56.1 N 117 40.9 W  3.1   27 km (17 mi) ESE  of Coso Junction, CA
 9662673  2.1  2001/06/17 19:35:27 32 28.3 N 115 19.9 W  7.1   27 km (17 mi) SE   of Calexico, CA
 9662697  2.6  2001/06/17 22:52:32 35 47.9 N 118  2.4 W  7.4   29 km (18 mi) SSW  of Coso Junction, CA
 9662841  2.7  2001/06/18 02:22:17 34 18.3 N 116 55.9 W  7.3    7 km ( 4 mi) NNW  of town of Big Bear Lake, CA
 9662845  2.1  2001/06/18 02:27:26 32 47.9 N 116 38.8 W 12.4   30 km (18 mi) E    of El Cajon, CA
 9662849  2.8  2001/06/18 02:27:49 32 23.4 N 115 44.2 W  7.0   38 km (24 mi) SW   of Calexico, CA
 9662917  2.6  2001/06/18 04:24:06 32 19.2 N 115 15.5 W  7.0   45 km (28 mi) SSE  of Calexico, CA
 9662957  2.1  2001/06/18 08:43:58 35 48.1 N 118  2.5 W  7.7   28 km (18 mi) SSW  of Coso Junction, CA
 9662981  2.6  2001/06/18 10:27:31 32  0.1 N 115 45.9 W  7.5   78 km (49 mi) SSW  of Calexico, CA
 9663069  2.6  2001/06/18 18:42:23 33 18.3 N 116 16.2 W  2.7   11 km ( 7 mi) ENE  of Borrego Springs, CA
 9663085  3.1  2001/06/18 20:56:37 32 20.1 N 115 13.5 W  7.0   45 km (28 mi) SE   of Calexico, CA
 9663093  2.7  2001/06/18 21:37:40 34 25.2 N 116 28.6 W  5.6   34 km (21 mi) N    of Yucca Valley, CA
 9663553  2.6  2001/06/19 08:11:46 32 10.0 N 115 50.1 W  5.6   64 km (40 mi) SSW  of Calexico, CA
 9663641  3.0  2001/06/19 12:28:02 33 58.4 N 117 13.5 W 13.7    9 km ( 5 mi) SSE  of Loma Linda, CA
                                  FELT in Riverside, Corona
 9663713  2.3  2001/06/19 16:35:25 35 48.0 N 118  2.4 W  7.4   28 km (18 mi) SSW  of Coso Junction, CA
 9663737  2.5  2001/06/19 18:47:13 35 34.4 N 118 23.2 W  0.9   10 km ( 6 mi) SE   of town of Lake Isabella, CA
 9663741  2.0  2001/06/19 18:55:59 33 42.6 N 116 43.4 W 18.5    4 km ( 3 mi) SSW  of Idyllwild, CA
 9663973  2.6  2001/06/20 06:56:35 32 47.8 N 116  8.4 W  8.2   15 km (10 mi) WNW  of Ocotillo, CA
 9663985  2.1  2001/06/20 07:44:36 34 27.8 N 119 30.0 W  2.4    8 km ( 5 mi) NNE  of Carpinteria, CA
 9664285  2.4  2001/06/20 13:33:53 32 47.0 N 116  8.4 W 10.8   15 km ( 9 mi) WNW  of Ocotillo, CA
 9664297  2.2  2001/06/20 14:44:59 34 19.1 N 116 56.6 W  2.6    9 km ( 6 mi) NNW  of town of Big Bear Lake, CA
 9664305  2.1  2001/06/20 15:18:27 35 15.1 N 118 35.3 W  4.8   19 km (12 mi) NW   of Tehachapi, CA
 9664317  3.0  2001/06/20 15:30:43 35 47.9 N 118  2.5 W  7.1   29 km (18 mi) SSW  of Coso Junction, CA
 9664321  2.0  2001/06/20 15:56:16 35 15.0 N 118 35.7 W  5.1   19 km (12 mi) NW   of Tehachapi, CA
 9664381  2.4  2001/06/20 19:14:12 35  9.3 N 117 21.4 W 13.2   32 km (20 mi) ENE  of Boron, CA
 9664433  2.1  2001/06/21 07:03:27 34 25.0 N 116 29.0 W  5.6   33 km (21 mi) N    of Yucca Valley, CA
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Comments Off

June 20, 2001

Commentary

Filed under: Old Commentary — kate @ 3:40 pm Edit This

At 3:30 pm,there was a M3.0 quake in the Walker Pass area of the southern Sierra, 18 miles south-southwest of Coso Junction. In May, there was a minor earthquake swarm at this location.

Comments Off

June 19, 2001

Commentary

Filed under: Old Commentary — kate @ 12:58 pm Edit This

There was another small quake, M3.0, in the Inland Empire at 12:28 pm this afternoon. The epicenter was 6 miles south-southeast of Loma Linda. This quake was lightly felt in Riverside and Corona.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:20 am Edit This

Residents of southern Imperial Valley might have felt a small quake at 8:56 pm last night. It was located 23 miles south-southeast of Calexico, and had a magnitude of M3.1. We have not received any inquiries, however.

Comments Off

June 15, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

June 15, 2001

The time period covered is 5 pm on Thursday, June 7 (PDT) through 5 pm on Thursday, June 14 (PDT). During this period we dectected and analysed 252 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9659241	2.7	2001/06/07	23:42:06	34 2.4 N	117 5.5 W	12.1 km (3 mi)	W of Yucaipa, CA
9659273	2.1	2001/06/08	05:59:52	34 4.7 N	119 0.7 W	14.9 km (5 mi)	WNW of Leo Carrillo State Beach, CA
9659293	2.2	2001/06/08	08:20:50	34 7.2 N	117 26.0 W	9.9 km (1 mi)	N of Fontana, CA
9659345	2.3	2001/06/08	12:21:03	34 2.4 N	117 15.9 W	14.5 km (1 mi)	SW of Loma Linda, CA
10908055	2.2	2001/06/08	14:54:43	34 39.8 N	116 16.6 W	10.0 km (36 mi)	N of Joshua Tree, CA
9659373	2.3	2001/06/08	14:55:27	34 39.8 N	116 17.1 W	5.4 km (36 mi)	N of Joshua Tree, CA
9659389	3.1	2001/06/08	16:15:27	34 34.1 N	116 13.9 W	7.0 km (30 mi)	N of Joshua Tree, CA
9659417	2.0	2001/06/08	17:50:33	34 7.4 N	116 23.4 W	5.0 km (3 mi)	E of Yucca Valley, CA
9659421	2.1	2001/06/08	17:57:51	34 39.7 N	116 17.1 W	7.8 km (36 mi)	N of Joshua Tree, CA
9659429	2.1	2001/06/08	18:59:53	33 2.5 N	116 0.6 W	6.8 km (10 mi)	SE of Ocotillo Wells, CA
9659437	3.2	2001/06/08	19:34:00	34 13.5 N	117 27.9 W	14.8 km (4 mi)	W of Devore, CA
			FELT as far as Victorville, Riverside				
9659441	2.8	2001/06/08	20:18:17	34 20.2 N	116 28.2 W	4.0 km (15 mi)	N of Yucca Valley, CA
9659473	2.1	2001/06/08	22:07:28	34 20.5 N	116 28.1 W	4.3 km (15 mi)	N of Yucca Valley, CA
9659489	2.0	2001/06/09	00:02:21	33 53.1 N	116 52.9 W	13.2 km (3 mi)	S of Banning, CA
9659509	2.2	2001/06/09	01:40:50	34 36.2 N	116 17.7 W	6.2 km (32 mi)	N of Joshua Tree, CA
9659621	2.0	2001/06/09	16:01:39	34 4.6 N	117 26.6 W	4.1 km (2 mi)	SSW of Fontana, CA
9659637	2.0	2001/06/09	17:12:36	32 55.0 N	116 13.8 W	12.6 km (17 mi)	SSW of Ocotillo Wells, CA
9659657	2.4	2001/06/09	21:17:09	34 7.4 N	116 23.3 W	4.6 km (3 mi)	E of Yucca Valley, CA
9659661	3.0	2001/06/09	21:23:32	36 1.8 N	117 53.1 W	3.2 km (4 mi)	ESE of Coso Junction, CA
9659665	2.0	2001/06/09	21:26:53	34 7.3 N	116 23.0 W	5.0 km (4 mi)	E of Yucca Valley, CA
9659673	2.0	2001/06/09	21:30:59	36 1.7 N	117 53.4 W	3.3 km (4 mi)	ESE of Coso Junction, CA
9659689	2.2	2001/06/09	21:42:59	36 1.7 N	117 53.4 W	3.6 km (3 mi)	ESE of Coso Junction, CA
9659697	2.3	2001/06/09	21:54:42	36 1.6 N	117 53.3 W	3.5 km (4 mi)	ESE of Coso Junction, CA
9659713	2.5	2001/06/09	22:43:41	34 7.4 N	116 23.2 W	4.0 km (3 mi)	E of Yucca Valley, CA
9659717	2.4	2001/06/09	22:50:07	34 7.4 N	116 23.1 W	4.0 km (3 mi)	E of Yucca Valley, CA
9659729	2.4	2001/06/09	23:23:01	36 1.8 N	117 53.1 W	3.7 km (4 mi)	ESE of Coso Junction, CA
9659737	2.0	2001/06/10	00:04:06	36 1.7 N	117 53.5 W	3.6 km (3 mi)	ESE of Coso Junction, CA
9659749	2.0	2001/06/10	00:22:10	33 41.8 N	116 49.4 W	17.1 km (7 mi)	WSW of Idyllwild, CA
9659801	2.1	2001/06/10	06:14:29	33 8.9 N	115 35.4 W	4.6 km (3 mi)	ESE of Obsidian Butte, CA
9659805	2.5	2001/06/10	06:14:29	33 9.0 N	115 36.1 W	3.6 km (2 mi)	SE of Obsidian Butte, CA
9659809	2.2	2001/06/10	06:56:40	36 1.7 N	117 53.4 W	3.6 km (3 mi)	ESE of Coso Junction, CA
9659813	2.4	2001/06/10	07:01:00	36 4.8 N	117 51.2 W	0.1 km (6 mi)	ENE of Coso Junction, CA
9659889	2.4	2001/06/10	15:10:21	36 3.9 N	117 38.8 W	1.5 km (17 mi)	E of Coso Junction, CA
9659893	2.0	2001/06/10	15:12:34	34 16.5 N	118 25.5 W	12.8 km (1 mi)	SE of Pacoima, CA
9659897	2.6	2001/06/10	15:13:10	36 1.7 N	117 46.6 W	2.2 km (10 mi)	E of Coso Junction, CA
9659981	2.0	2001/06/11	03:09:20	36 1.7 N	117 53.2 W	3.6 km (4 mi)	ESE of Coso Junction, CA
9660145	2.4	2001/06/11	18:31:54	36 1.0 N	117 46.1 W	0.8 km (10 mi)	E of Coso Junction, CA
9660149	1.9	2001/06/11	18:36:21	34 1.2 N	117 3.2 W	19.2 km (1 mi)	SW of Yucaipa, CA
9660153	2.0	2001/06/11	19:00:06	34 47.7 N	116 23.8 W	1.3 km (36 mi)	E of Barstow, CA
9660161	1.9	2001/06/11	21:36:33	35 42.5 N	118 4.5 W	10.2 km (23 mi)	ENE of town of Lake Isabella, CA
9660165	2.7	2001/06/11	22:37:24	36 1.7 N	117 53.1 W	4.9 km (4 mi)	ESE of Coso Junction, CA
9660173	2.1	2001/06/11	23:43:52	33 5.8 N	116 38.1 W	11.6 km (2 mi)	WNW of Julian, CA
9660185	2.2	2001/06/12	01:18:08	33 59.4 N	116 16.2 W	7.0 km (10 mi)	SSE of Joshua Tree, CA
9660201	2.4	2001/06/12	03:25:53	34 54.0 N	116 33.0 W	8.6 km (27 mi)	E of Barstow, CA

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9660205  3.1  2001/06/12 05:08:23 33 41.3 N 116 48.9 W 15.2   11 km ( 7 mi) WSW  of Idyllwild, CA
                                 FELT in Idyllwild area
9660245  2.0  2001/06/12 08:37:56 35 48.0 N 118  3.0 W  8.4   29 km (18 mi) SSW  of Coso Junction, CA
9660265  2.0  2001/06/12 09:20:20 34 33.9 N 116 31.8 W  5.7   40 km (25 mi) ENE  of Lucerne Valley, CA
9660297  2.1  2001/06/12 10:42:06 34 52.6 N 118 27.4 W  5.0   25 km (15 mi) NNW  of Elizabeth Lake, CA
9660301  2.0  2001/06/12 10:45:18 33  1.1 N 117 44.3 W  7.0   39 km (24 mi) WSW  of Oceanside, CA
9660317  2.2  2001/06/12 11:22:03 34 59.2 N 116 56.3 W  5.2   13 km ( 8 mi) NE   of Barstow, CA
9660321  2.2  2001/06/12 11:45:49 34 20.6 N 116 28.1 W 10.4   25 km (16 mi) N    of Yucca Valley, CA
9660365  2.2  2001/06/12 13:29:43 33 43.1 N 118  7.8 W  7.0    4 km ( 2 mi) SW   of Seal Beach, CA
9660401  2.0  2001/06/12 16:25:36 33 59.7 N 116 20.9 W  3.8   15 km ( 9 mi) ENE  of Desert Hot Springs, CA
9660449  3.4  2001/06/13 00:44:14 32 43.8 N 115 24.8 W 17.0   10 km ( 6 mi) NE   of Calexico, CA
                                 FELT in southern Imperial Valley
9660457  2.5  2001/06/13 02:43:59 32 11.5 N 116 30.7 W  7.0   64 km (40 mi) SE   of San Ysidro, CA
9660461  2.0  2001/06/13 03:23:46 32 43.5 N 116 36.2 W 17.3   34 km (21 mi) ESE  of El Cajon, CA
9660469  2.1  2001/06/13 05:16:06 36  1.2 N 117 53.7 W  3.7    6 km ( 3 mi) ESE  of Coso Junction, CA
9660481  2.2  2001/06/13 06:19:58 32 10.7 N 116 31.9 W  7.1   64 km (39 mi) SE   of San Ysidro, CA
9660485  2.4  2001/06/13 06:29:47 32 42.8 N 115 24.7 W 19.5    9 km ( 6 mi) ENE  of Calexico, CA
9660509  2.2  2001/06/13 08:13:23 32 11.7 N 116 30.3 W  5.7   64 km (40 mi) SE   of San Ysidro, CA
9660557  2.4  2001/06/13 10:55:58 35  2.2 N 116 57.7 W  9.6   17 km (11 mi) NNE  of Barstow, CA
9660589  2.9  2001/06/13 11:43:28 33 20.7 N 116 20.7 W 14.2   10 km ( 6 mi) NNE  of Borrego Springs, CA
9660597  2.8  2001/06/13 11:50:35 33 20.5 N 116 20.4 W 13.6   10 km ( 6 mi) NNE  of Borrego Springs, CA
9660621  2.1  2001/06/13 12:35:09 36  1.6 N 117 54.0 W  3.3    5 km ( 3 mi) ESE  of Coso Junction, CA
9660629  2.0  2001/06/13 13:08:18 34 48.1 N 116 42.0 W  5.6   31 km (19 mi) ESE  of Barstow, CA
9660665  2.5  2001/06/13 14:36:32 35 48.3 N 120 35.7 W  7.0   18 km (11 mi) SW   of Parkfield, CA
9660773  2.5  2001/06/13 18:49:34 32 48.6 N 115 28.0 W 15.6    8 km ( 5 mi) ENE  of El Centro, CA
9660821  2.2  2001/06/14 02:18:37 34  0.8 N 116 19.2 W  5.3   14 km ( 9 mi) S    of Joshua Tree, CA
9660833  2.1  2001/06/14 03:57:29 35  1.9 N 116 57.6 W  6.6   17 km (11 mi) NNE  of Barstow, CA
9660861  2.2  2001/06/14 07:30:16 33 22.9 N 116 16.8 W  8.2   16 km (10 mi) NNE  of Borrego Springs, CA
9660873  2.0  2001/06/14 08:14:35 34 14.9 N 118 29.9 W 17.3    3 km ( 2 mi) S    of Granada Hills, CA
9660937  2.3  2001/06/14 11:43:45 36 50.6 N 118 59.6 W  6.0   63 km (39 mi) NNE  of Visalia, CA
9660949  2.2  2001/06/14 12:01:45 34 21.5 N 118 16.7 W  9.8   11 km ( 7 mi) N    of Sunland, CA
9661077  2.0  2001/06/14 16:18:16 34 26.0 N 116 28.8 W  3.4   35 km (22 mi) N    of Yucca Valley, CA
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Comments Off

June 13, 2001

Commentary

Filed under: Old Commentary — kate @ 8:22 am Edit This

Southern Imperial Valley was lightly rocked by a M3.4 earthquake at 12:44 am this morning. The epicenter was located 5 miles east of Calexico, close to the Imperial fault. We have reports of the quake having been felt in Imperial, Holtville, Calexico, and El Centro.

Comments Off

June 12, 2001

Commentary

Filed under: Old Commentary — kate @ 8:20 am Edit This

Early this morning (5:08 am), there was a M3.0 quake felt in the Idyllwild area. The location was 8 miles west-southwest of Idyllwild, in the San Jacinto fault zone.

Comments Off

June 11, 2001

Commentary

Filed under: Old Commentary — kate @ 11:01 am Edit This

There were 3 earthquakes this past “weekend” M3.0 or greater. On Saturday (the 9th) at 9:23 pm a M3.0 occurred 3 miles east-southeast of Coso Junction. On Friday (the 8th) there was a M3.2 at 7:34 pm located 3 miles west of Devore and a M3.1 at 4:15 pm located 30 miles north of Joshua Tree. We received no felt reports from any of them.

Comments Off

June 7, 2001

Commentary

Filed under: Old Commentary — kate @ 4:18 pm Edit This

Though no felt calls were received a “feelable” earthquake occurred near the south end of Imperial County’s Salton Sea. It was located 2 miles east-southeast of Westmorland and had the magnitude of M3.1.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

June 7, 2001

The time period covered is 5 pm on Thursday, May 31 (PDT) through 5 pm on Thursday, June 7 (PDT). During this period we dectected and analysed 172 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
11598752	2.2	2001/05/31	17:38:12	35 21.0 N	118 30.5 W	5.0	25 km (16 mi) NNW of Tehachapi, CA
9658033	2.3	2001/06/01	04:34:52	34 31.3 N	116 18.2 W	11.0	43 km (27 mi) N of Joshua Tree, CA
9658117	2.2	2001/06/01	16:00:24	34 7.1 N	117 26.4 W	9.7	1 km (1 mi) NNW of Fontana, CA
9658157	2.2	2001/06/02	00:53:41	35 58.5 N	118 19.4 W	5.6	35 km (22 mi) WSW of Coso Junction, CA
9658161	2.6	2001/06/02	01:37:00	33 59.5 N	118 51.1 W	14.2	4 km (3 mi) WSW of Pt. Dume, CA
9658201	2.0	2001/06/02	08:43:55	33 4.0 N	116 34.0 W	11.9	3 km (2 mi) ESE of Julian, CA
9658217	2.5	2001/06/02	10:36:42	32 59.5 N	116 21.7 W	12.9	24 km (15 mi) ESE of Julian, CA
9658245	2.4	2001/06/02	12:28:43	35 45.1 N	116 32.5 W	7.0	35 km (22 mi) SW of Shoshone, CA
9658353	2.0	2001/06/03	04:16:43	33 51.0 N	116 13.3 W	6.8	15 km (9 mi) N of Indio, CA
9658361	2.1	2001/06/03	05:28:16	33 51.9 N	116 13.4 W	7.0	17 km (10 mi) N of Indio, CA
9658377	2.4	2001/06/03	08:55:25	35 34.4 N	118 23.5 W	2.3	10 km (6 mi) SE of town of Lake Isabella, CA
9658433	2.1	2001/06/03	14:54:29	35 42.4 N	117 43.0 W	10.4	11 km (7 mi) NNW of Ridgecrest, CA
9658429	2.2	2001/06/03	14:54:29	35 42.5 N	117 43.2 W	10.0	11 km (7 mi) NNW of Ridgecrest, CA
9658445	2.1	2001/06/03	18:42:52	36 3.0 N	117 48.5 W	0.0	13 km (8 mi) E of Coso Junction, CA
9658449	2.3	2001/06/03	21:14:27	34 42.0 N	116 21.3 W	5.6	61 km (38 mi) ENE of Lucerne Valley, CA
9658477	2.4	2001/06/04	03:17:26	33 39.8 N	116 45.2 W	15.2	10 km (6 mi) SSW of Idyllwild, CA
11610608	2.1	2001/06/04	12:49:12	34 52.1 N	116 18.1 W	6.2	49 km (30 mi) SSW of Baker, CA
9658597	2.5	2001/06/04	13:21:28	35 59.4 N	118 20.1 W	5.6	35 km (22 mi) W of Coso Junction, CA
10896055	2.8	2001/06/04	13:21:48	35 59.3 N	118 19.5 W	5.6	34 km (21 mi) W of Coso Junction, CA
9658593	2.5	2001/06/04	13:22:47	35 59.0 N	118 19.7 W	5.6	35 km (22 mi) WSW of Coso Junction, CA
9658601	2.7	2001/06/04	13:46:53	35 59.0 N	118 19.9 W	5.6	35 km (22 mi) WSW of Coso Junction, CA
9658613	2.2	2001/06/04	13:58:58	35 59.4 N	118 19.9 W	5.6	35 km (22 mi) W of Coso Junction, CA
9658617	2.1	2001/06/04	14:18:17	35 59.2 N	118 19.5 W	5.6	35 km (21 mi) W of Coso Junction, CA
9658637	2.1	2001/06/04	15:50:43	35 20.2 N	117 38.1 W	0.1	32 km (20 mi) S of Ridgecrest, CA
9658681	3.1	2001/06/05	02:38:46	33 40.7 N	116 45.6 W	16.4	9 km (5 mi) SSW of Idyllwild, CA
9658689	2.1	2001/06/05	04:42:38	32 53.3 N	115 49.4 W	4.8	23 km (14 mi) NE of Ocotillo, CA
9658713	2.1	2001/06/05	08:38:09	35 59.0 N	118 20.0 W	5.6	35 km (22 mi) WSW of Coso Junction, CA
11610848	3.0	2001/06/05	21:12:43	35 48.0 N	118 2.7 W	9.8	29 km (18 mi) SSW of Coso Junction, CA
11610880	2.0	2001/06/06	02:06:15	35 48.0 N	118 2.8 W	9.8	29 km (18 mi) SSW of Coso Junction, CA
11610888	2.1	2001/06/06	04:52:54	34 41.3 N	116 21.7 W	5.6	60 km (37 mi) ENE of Lucerne Valley, CA
11610924	2.0	2001/06/06	08:35:21	35 58.5 N	118 20.5 W	5.6	36 km (22 mi) WSW of Coso Junction, CA
9658957	2.0	2001/06/06	10:31:11	34 0.8 N	116 19.7 W	8.3	14 km (9 mi) S of Joshua Tree, CA
9659021	2.2	2001/06/06	16:33:47	33 43.1 N	116 50.6 W	16.6	12 km (8 mi) ESE of Hemet, CA
9659061	2.1	2001/06/07	01:32:11	34 52.5 N	116 23.6 W	0.6	52 km (33 mi) SW of Baker, CA
9659133	3.1	2001/06/07	11:28:30	33 1.9 N	115 35.7 W	12.4	3 km (2 mi) ESE of Westmorland, CA
9659141	2.0	2001/06/07	11:57:12	34 39.9 N	116 17.2 W	5.8	59 km (37 mi) N of Joshua Tree, CA
9659145	2.6	2001/06/07	12:00:24	35 34.5 N	118 23.5 W	1.7	10 km (6 mi) SE of town of Lake Isabella, CA
9659153	2.3	2001/06/07	12:08:00	33 1.2 N	115 35.1 W	7.5	4 km (2 mi) ESE of Westmorland, CA
9659205	2.1	2001/06/07	16:45:34	35 48.1 N	118 2.7 W	8.4	28 km (18 mi) SSW of Coso Junction, CA

Comments Off

June 1, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

June 1, 2001

The time period covered is 5 pm on Thursday, May 24 (PDT) through 5 pm on Thursday, May 31 (PDT). During this period we dectected and analysed 232 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9655617	2.4	2001/05/24	17:08:24	36 4.3 N	117 52.3 W	2.2	7 km (5 mi) ENE of Coso Junction, CA
9655661	2.0	2001/05/24	22:17:24	36 4.6 N	117 52.4 W	1.9	8 km (5 mi) ENE of Coso Junction, CA
9655689	2.4	2001/05/25	00:20:26	33 58.8 N	116 40.2 W	17.5	11 km (7 mi) SW of Morongo Valley, CA
9655709	2.5	2001/05/25	01:21:57	35 47.7 N	118 2.7 W	7.5	29 km (18 mi) SSW of Coso Junction, CA
9655717	2.8	2001/05/25	01:44:10	35 47.6 N	118 3.0 W	8.5	29 km (18 mi) SSW of Coso Junction, CA
9655729	2.3	2001/05/25	02:13:48	35 59.0 N	117 54.9 W	3.2	8 km (5 mi) SSE of Coso Junction, CA
9655753	2.4	2001/05/25	06:17:51	35 48.1 N	118 2.7 W	8.8	28 km (18 mi) SSW of Coso Junction, CA
9655781	2.0	2001/05/25	08:58:09	33 44.0 N	117 32.4 W	9.4	16 km (10 mi) S of Corona, CA
9655785	2.2	2001/05/25	09:01:20	33 58.2 N	117 10.6 W	16.8	10 km (6 mi) S of Redlands, CA
9655805	2.1	2001/05/25	10:24:20	34 36.9 N	116 36.0 W	9.0	37 km (23 mi) ENE of Lucerne Valley, CA
9655817	2.6	2001/05/25	11:35:32	34 36.9 N	116 35.6 W	8.7	37 km (23 mi) ENE of Lucerne Valley, CA
9655829	2.6	2001/05/25	12:21:43	33 38.0 N	117 49.6 W	16.8	4 km (2 mi) S of Irvine, CA
9655861	2.4	2001/05/25	15:08:57	34 22.6 N	116 27.5 W	9.6	29 km (18 mi) N of Yucca Valley, CA
9655873	3.1	2001/05/25	17:37:09	33 59.9 N	116 33.6 W	11.9	6 km (4 mi) SSE of Morongo Valley, CA
9655889	2.1	2001/05/25	22:01:02	33 43.4 N	116 50.2 W	16.6	12 km (7 mi) WSW of Idyllwild, CA
9655901	2.4	2001/05/25	22:43:57	33 57.1 N	115 41.0 W	8.8	22 km (14 mi) WNW of Eagle Mtn., CA
9655917	2.3	2001/05/26	00:26:56	33 43.3 N	116 52.2 W	3.5	10 km (6 mi) ESE of Hemet, CA
9655925	2.5	2001/05/26	00:29:24	33 43.2 N	116 52.3 W	3.5	10 km (6 mi) ESE of Hemet, CA
9655953	2.0	2001/05/26	01:37:45	36 0.9 N	117 53.7 W	3.5	6 km (4 mi) SE of Coso Junction, CA
9655957	2.0	2001/05/26	01:56:06	35 59.4 N	118 19.5 W	5.6	34 km (21 mi) W of Coso Junction, CA
9655965	2.5	2001/05/26	03:16:56	34 31.7 N	116 16.0 W	5.0	44 km (27 mi) N of Joshua Tree, CA
9655981	2.3	2001/05/26	04:48:53	34 27.7 N	116 13.5 W	7.0	37 km (23 mi) NNE of Joshua Tree, CA
9655985	2.1	2001/05/26	05:01:12	34 14.0 N	116 51.4 W	8.3	4 km (2 mi) S of Big Bear City, CA
9656077	2.1	2001/05/26	10:04:35	33 59.7 N	117 0.4 W	13.3	5 km (3 mi) SSE of Yucaipa, CA
9656085	1.9	2001/05/26	10:38:11	34 26.8 N	119 4.8 W	24.7	15 km (10 mi) E of Ojai, CA
9656121	2.1	2001/05/26	13:13:48	36 33.3 N	117 59.8 W	7.0	8 km (5 mi) SE of Lone Pine, CA
9656125	2.3	2001/05/26	13:24:14	35 58.7 N	117 54.6 W	3.9	8 km (5 mi) SSE of Coso Junction, CA
9656149	2.0	2001/05/26	15:34:35	35 46.2 N	117 40.2 W	8.9	17 km (10 mi) N of Ridgecrest, CA
9656165	2.3	2001/05/26	17:15:51	34 18.3 N	116 55.7 W	9.7	7 km (4 mi) NNW of town of Big Bear Lake, CA
9656181	2.0	2001/05/26	17:21:33	34 18.3 N	116 55.8 W	9.7	7 km (4 mi) NNW of town of Big Bear Lake, CA
9656185	2.0	2001/05/26	17:21:33	34 18.2 N	116 55.6 W	9.8	7 km (4 mi) NNW of town of Big Bear Lake, CA
9656193	2.4	2001/05/26	17:27:00	35 20.0 N	119 15.8 W	7.0	24 km (15 mi) W of Bakersfield, CA
9656253	2.5	2001/05/26	22:43:48	34 16.4 N	116 28.7 W	4.1	17 km (11 mi) N of Yucca Valley, CA
9656445	2.0	2001/05/27	07:29:57	36 1.4 N	117 53.5 W	4.5	6 km (3 mi) ESE of Coso Junction, CA
9656449	2.0	2001/05/27	07:29:57	36 1.4 N	117 53.7 W	4.0	5 km (3 mi) ESE of Coso Junction, CA
9656461	2.0	2001/05/27	11:26:16	35 48.2 N	118 2.7 W	9.5	28 km (18 mi) SSW of Coso Junction, CA
9656501	2.0	2001/05/27	17:23:43	35 48.0 N	118 2.9 W	8.3	29 km (18 mi) SSW of Coso Junction, CA
9656613	2.3	2001/05/28	01:09:29	35 28.4 N	120 51.4 W	5.6	12 km (8 mi) N of Morro Bay, CA
9656669	2.0	2001/05/28	02:46:54	35 46.3 N	120 21.5 W	7.0	8 km (5 mi) NW of Cholame, CA
9656749	2.4	2001/05/28	08:11:50	35 59.6 N	118 20.6 W	5.6	36 km (22 mi) W of Coso Junction, CA
9656761	2.3	2001/05/28	10:13:18	35 47.3 N	117 39.9 W	8.2	18 km (11 mi) N of Ridgecrest, CA
9656989	2.0	2001/05/28	15:28:45	34 12.7 N	118 48.2 W	15.3	6 km (4 mi) NNE of Thousand Oaks, CA
9656997	2.6	2001/05/28	16:30:50	35 48.1 N	118 2.8 W	8.8	29 km (18 mi) SSW of Coso Junction, CA
9657005	2.5	2001/05/28	16:46:04	35 48.3 N	118 2.8 W	8.9	28 km (17 mi) SSW of Coso Junction, CA
9657361	2.1	2001/05/29	13:07:14	34 11.2 N	119 9.9 W	3.5	2 km (1 mi) SE of Oxnard, CA
9657381	2.1	2001/05/29	14:04:08	34 20.8 N	119 44.4 W	10.7	9 km (6 mi) SSW of Santa Barbara, CA
9657421	2.5	2001/05/29	15:15:20	33 38.4 N	116 46.1 W	14.8	13 km (8 mi) SSW of Idyllwild, CA
9657569	2.3	2001/05/30	01:42:57	34 20.5 N	116 2.7 W	5.6	23 km (14 mi) N of Twentynine Palms, CA
9657581	2.3	2001/05/30	03:47:26	35 26.6 N	120 43.8 W	0.0	8 km (5 mi) SW of Atascadero, CA
9657585	2.2	2001/05/30	04:32:55	34 2.7 N	116 25.7 W	11.1	8 km (5 mi) S of Yucca Valley, CA
9657629	2.2	2001/05/30	06:36:11	32 46.0 N	116 7.3 W	10.2	13 km (8 mi) WNW of Ocotillo, CA
11598268	2.6	2001/05/30	14:18:20	35 53.1 N	118 0.3 W	3.2	18 km (11 mi) SSW of Coso Junction, CA
11598296	2.1	2001/05/30	15:56:53	36 12.2 N	117 14.9 W	5.6	15 km (9 mi) WNW of Telescope Peak, CA
11598628	2.4	2001/05/31	00:16:23	34 19.8 N	116 53.2 W	9.7	8 km (5 mi) NNW of Big Bear City, CA
11598664	2.5	2001/05/31	06:10:12	33 32.5 N	116 34.0 W	12.5	10 km (6 mi) E of Anza, CA
11598676	2.4	2001/05/31	06:40:38	35 48.0 N	118 2.7 W	9.2	29 km (18 mi) SSW of Coso Junction, CA
11598712	2.7	2001/05/31	10:23:14	34 0.3 N	117 13.1 W	16.8	6 km (4 mi) SE of Loma Linda, CA
11598724	2.8	2001/05/31	14:14:13	35 2.3 N	119 10.2 W	5.6	21 km (13 mi) W of Wheeler Ridge, CA

Comments Off

May 25, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 25, 2001

The time period covered is 5 pm on Thursday, May 17 (PDT) through 5 pm on Thursday, May 24 (PDT). During this period we dectected and analysed 373 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9653609	2.0	2001/05/17	17:01:40	35 47.7 N	118 2.7 W	10.1	29 km (18 mi) SSW of Coso Junction, CA
9653617	2.5	2001/05/17	17:09:53	35 48.2 N	118 2.7 W	9.8	28 km (18 mi) SSW of Coso Junction, CA
9653637	2.3	2001/05/17	17:20:24	35 48.0 N	118 2.7 W	8.5	29 km (18 mi) SSW of Coso Junction, CA
9653649	2.2	2001/05/17	17:24:39	35 47.8 N	118 2.8 W	8.2	29 km (18 mi) SSW of Coso Junction, CA
9653661	2.3	2001/05/17	17:37:51	35 47.9 N	118 2.8 W	10.0	29 km (18 mi) SSW of Coso Junction, CA
9653677	1.9	2001/05/17	17:52:23	35 48.1 N	118 2.6 W	8.6	28 km (18 mi) SSW of Coso Junction, CA
9653685	2.2	2001/05/17	18:17:57	35 48.0 N	118 2.8 W	8.0	29 km (18 mi) SSW of Coso Junction, CA
9653689	2.5	2001/05/17	18:24:12	35 47.8 N	118 2.4 W	10.0	29 km (18 mi) SSW of Coso Junction, CA
10856059	3.1	2001/05/17	18:24:24	35 47.9 N	118 2.7 W	7.8	29 km (18 mi) SSW of Coso Junction, CA
9653705	2.1	2001/05/17	19:02:53	35 48.1 N	118 2.6 W	8.9	28 km (18 mi) SSW of Coso Junction, CA
9653709	2.1	2001/05/17	19:03:17	35 48.1 N	118 3.4 W	11.3	29 km (18 mi) SSW of Coso Junction, CA
9653717	2.3	2001/05/17	19:08:35	35 47.7 N	118 3.0 W	10.1	29 km (18 mi) SSW of Coso Junction, CA
9653725	2.6	2001/05/17	19:17:10	35 47.9 N	118 2.9 W	8.8	29 km (18 mi) SSW of Coso Junction, CA
9653733	3.0	2001/05/17	19:27:55	35 48.1 N	118 2.7 W	9.2	28 km (18 mi) SSW of Coso Junction, CA
10848059	2.0	2001/05/17	19:29:29	35 47.5 N	118 1.8 W	9.4	29 km (18 mi) SSW of Coso Junction, CA
9653749	2.2	2001/05/17	20:05:29	35 48.3 N	118 2.7 W	9.6	28 km (18 mi) SSW of Coso Junction, CA
9653769	2.6	2001/05/17	21:19:29	35 47.4 N	118 2.7 W	7.9	30 km (18 mi) SSW of Coso Junction, CA
9653781	2.4	2001/05/17	21:42:22	35 47.5 N	118 2.9 W	7.9	30 km (18 mi) SSW of Coso Junction, CA
9653801	2.1	2001/05/17	22:27:34	35 48.2 N	118 2.5 W	9.4	28 km (18 mi) SSW of Coso Junction, CA
9653825	2.2	2001/05/18	01:24:51	35 47.6 N	118 3.1 W	9.3	29 km (18 mi) SSW of Coso Junction, CA
9653857	2.8	2001/05/18	02:39:12	35 48.1 N	118 2.8 W	8.9	28 km (18 mi) SSW of Coso Junction, CA
9653861	2.5	2001/05/18	02:40:21	35 48.2 N	118 2.9 W	9.1	28 km (18 mi) SSW of Coso Junction, CA
9653865	2.0	2001/05/18	02:41:10	35 48.4 N	118 3.0 W	10.1	28 km (17 mi) SSW of Coso Junction, CA
9653873	2.0	2001/05/18	02:51:50	35 48.3 N	118 2.8 W	9.9	28 km (17 mi) SSW of Coso Junction, CA
9653901	2.0	2001/05/18	03:53:19	35 48.0 N	118 2.7 W	8.7	29 km (18 mi) SSW of Coso Junction, CA
9653949	2.0	2001/05/18	06:40:37	35 47.7 N	118 1.9 W	11.2	29 km (18 mi) SSW of Coso Junction, CA
9653953	2.2	2001/05/18	06:55:23	35 18.5 N	118 35.9 W	5.6	24 km (15 mi) ENE of Arvin, CA
9653969	2.0	2001/05/18	08:00:04	35 47.7 N	118 2.8 W	8.3	29 km (18 mi) SSW of Coso Junction, CA
9653981	2.0	2001/05/18	08:50:48	33 60.0 N	117 11.1 W	5.1	6 km (4 mi) S of Redlands, CA
9653997	2.0	2001/05/18	09:32:56	35 47.9 N	118 2.9 W	10.0	29 km (18 mi) SSW of Coso Junction, CA
9654037	2.0	2001/05/18	11:37:29	35 47.8 N	118 3.0 W	8.6	29 km (18 mi) SSW of Coso Junction, CA
9654045	2.4	2001/05/18	11:56:28	35 47.8 N	118 3.0 W	8.5	29 km (18 mi) SSW of Coso Junction, CA
10856055	2.5	2001/05/18	11:56:32	35 47.7 N	118 3.0 W	7.9	29 km (18 mi) SSW of Coso Junction, CA
9654065	2.1	2001/05/18	13:15:22	35 47.9 N	118 2.8 W	8.2	29 km (18 mi) SSW of Coso Junction, CA
9654073	2.3	2001/05/18	15:02:11	35 47.8 N	118 2.8 W	8.1	29 km (18 mi) SSW of Coso Junction, CA
9654077	2.0	2001/05/18	15:49:28	35 48.0 N	118 2.7 W	8.7	29 km (18 mi) SSW of Coso Junction, CA
9654081	2.6	2001/05/18	15:49:44	35 48.0 N	118 2.7 W	8.5	29 km (18 mi) SSW of Coso Junction, CA
9654089	2.0	2001/05/18	16:14:45	35 48.0 N	118 2.6 W	8.4	28 km (18 mi) SSW of Coso Junction, CA
9654093	2.0	2001/05/18	16:16:48	35 48.0 N	118 2.7 W	8.2	29 km (18 mi) SSW of Coso Junction, CA
9654129	2.2	2001/05/18	20:37:10	33 30.3 N	116 29.5 W	13.8	18 km (11 mi) ESE of Anza, CA
9654137	2.3	2001/05/18	22:05:04	34 20.6 N	116 28.3 W	4.7	25 km (16 mi) N of Yucca Valley, CA
9654149	2.2	2001/05/18	23:27:25	35 0.8 N	119 8.4 W	7.7	18 km (11 mi) W of Wheeler Ridge, CA
9654161	2.3	2001/05/19	00:48:23	34 20.6 N	116 28.4 W	5.6	25 km (16 mi) N of Yucca Valley, CA
9654189	2.0	2001/05/19	02:58:02	35 47.6 N	118 2.5 W	8.0	29 km (18 mi) SSW of Coso Junction, CA
9654205	2.1	2001/05/19	03:35:56	34 18.9 N	118 28.3 W	10.4	5 km (3 mi) NW of San Fernando, CA
9654201	2.1	2001/05/19	03:35:56	34 19.0 N	118 28.2 W	10.6	5 km (3 mi) NW of San Fernando, CA
9654253	2.0	2001/05/19	07:42:19	35 47.6 N	118 2.8 W	8.3	29 km (18 mi) SSW of Coso Junction, CA
9654257	2.0	2001/05/19	08:07:26	35 48.1 N	118 2.5 W	9.8	28 km (18 mi) SSW of Coso Junction, CA
9654261	2.0	2001/05/19	08:42:43	35 47.7 N	118 2.5 W	8.7	29 km (18 mi) SSW of Coso Junction, CA
9654281	2.6	2001/05/19	09:41:12	36 3.9 N	117 51.4 W	2.5	9 km (5 mi) ENE of Coso Junction, CA
9654313	2.1	2001/05/19	11:34:44	33 48.7 N	117 1.8 W	4.0	9 km (6 mi) NW of Hemet, CA

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9654341  2.1  2001/05/19 14:42:58 34 13.6 N 117 30.7 W  9.3   10 km ( 6 mi) W    of Devore, CA
9654349  2.1  2001/05/19 15:16:51 33 55.0 N 116 54.0 W 18.9    2 km ( 2 mi) WSW  of Banning, CA
9654357  2.3  2001/05/19 15:31:18 34 57.6 N 119 24.6 W 15.0   21 km (13 mi) S    of Taft, CA
9654361  2.0  2001/05/19 15:55:11 35 48.2 N 118  2.6 W 10.0   28 km (17 mi) SSW  of Coso Junction, CA
9654365  2.3  2001/05/19 17:09:08 35 47.4 N 118  2.9 W  7.4   30 km (19 mi) SSW  of Coso Junction, CA
9654381  2.4  2001/05/19 17:57:38 33 45.9 N 118 11.4 W 13.0    1 km ( 1 mi) SSW  of Long Beach, CA
                                 Felt in Long Beach, Lakewook, Bellflower
9654433  2.1  2001/05/19 22:50:01 32 52.6 N 115 36.8 W  6.0   11 km ( 7 mi) NNW  of El Centro, CA
9654485  1.9  2001/05/20 01:49:19 34  7.1 N 117 25.9 W  8.9    1 km ( 1 mi) N    of Fontana, CA
9654489  2.1  2001/05/20 01:49:56 34  5.6 N 118 11.0 W 12.1    3 km ( 2 mi) SSE  of Highland Park, CA
9654521  2.5  2001/05/20 06:20:33 33  0.8 N 115 59.9 W  8.3   19 km (12 mi) SE   of Ocotillo Wells, CA
9654541  2.9  2001/05/20 07:54:06 35  1.2 N 119  8.5 W  7.2   18 km (11 mi) W    of Wheeler Ridge, CA
9654597  2.2  2001/05/20 16:57:59 35  0.7 N 119  7.8 W 15.4   17 km (11 mi) W    of Wheeler Ridge, CA
9654673  2.0  2001/05/21 08:21:21 34 57.9 N 119 24.7 W 14.5   20 km (12 mi) S    of Taft, CA
9654701  2.1  2001/05/21 09:24:51 36  4.5 N 117 51.7 W  2.3    8 km ( 5 mi) ENE  of Coso Junction, CA
9654709  2.2  2001/05/21 09:32:50 36 27.8 N 117 56.8 W  7.0   19 km (12 mi) SSE  of Lone Pine, CA
9654769  2.0  2001/05/21 15:31:55 35 48.0 N 118  2.7 W  9.7   29 km (18 mi) SSW  of Coso Junction, CA
9654913  2.0  2001/05/22 05:27:53 34 47.9 N 116 17.9 W  6.0   56 km (35 mi) SSW  of Baker, CA
9654933  2.2  2001/05/22 07:13:06 35  1.1 N 119  8.3 W  8.5   18 km (11 mi) W    of Wheeler Ridge, CA
9654937  2.7  2001/05/22 07:38:55 32  1.9 N 115 47.9 W  7.0   76 km (47 mi) SSW  of Calexico, CA
9654953  2.0  2001/05/22 09:21:53 34 32.9 N 116 16.0 W  7.4   46 km (29 mi) N    of Joshua Tree, CA
9654965  2.2  2001/05/22 11:04:56 35 43.2 N 118 20.4 W  7.9   15 km ( 9 mi) NE   of town of Lake Isabella, CA
9654989  2.2  2001/05/22 12:56:49 35 47.8 N 118  2.8 W  8.3   29 km (18 mi) SSW  of Coso Junction, CA
9654997  2.2  2001/05/22 13:41:36 33 48.0 N 118 15.5 W 18.1    4 km ( 2 mi) SSE  of Carson, CA
9655001  2.2  2001/05/22 14:28:12 34 49.9 N 116 24.5 W  1.8   56 km (35 mi) E    of Barstow, CA
9655029  2.4  2001/05/22 19:12:22 34 29.1 N 116 30.6 W  5.8   40 km (25 mi) NE   of Big Bear City, CA
9655033  2.5  2001/05/22 19:18:41 35  1.8 N 119  8.3 W  5.6   18 km (11 mi) W    of Wheeler Ridge, CA
9655053  3.0  2001/05/23 00:03:00 34 43.5 N 116 18.1 W  5.0   64 km (40 mi) SSW  of Baker, CA
9655065  2.0  2001/05/23 00:11:30 34 43.3 N 116 17.8 W  5.5   64 km (40 mi) SSW  of Baker, CA
9655073  2.3  2001/05/23 01:15:40 33 12.7 N 116 44.1 W  7.9    4 km ( 2 mi) SE   of Lake Henshaw, CA
9655077  1.9  2001/05/23 01:30:58 34  7.0 N 117 26.5 W 11.1    1 km ( 1 mi) NNW  of Fontana, CA
9655093  2.5  2001/05/23 05:16:16 33 12.8 N 116 44.1 W  9.2    4 km ( 2 mi) SE   of Lake Henshaw, CA
9655177  2.8  2001/05/23 10:52:48 35 59.3 N 118 20.0 W  5.6   35 km (22 mi) W    of Coso Junction, CA
9655181  2.3  2001/05/23 10:54:45 35 59.1 N 118 19.6 W  5.6   35 km (22 mi) W    of Coso Junction, CA
9655185  2.0  2001/05/23 11:00:40 35 59.2 N 118 19.8 W  5.6   35 km (22 mi) W    of Coso Junction, CA
9655209  3.8  2001/05/23 12:10:34 34  1.4 N 116 45.4 W 14.4   11 km ( 7 mi) SE   of Mt. San Gorgonio, CA
                                 Widely felt, as far as Indio and Murrieta
9655213  2.1  2001/05/23 12:14:52 34  1.5 N 116 45.6 W 13.7   10 km ( 6 mi) SE   of Mt. San Gorgonio, CA
9655217  2.2  2001/05/23 12:25:54 34  7.3 N 117 26.5 W  6.6    2 km ( 1 mi) NNW  of Fontana, CA
9655221  2.7  2001/05/23 12:26:10 34  1.3 N 116 45.1 W 15.7   11 km ( 7 mi) SE   of Mt. San Gorgonio, CA
9655233  2.5  2001/05/23 12:32:22 34  1.6 N 116 45.7 W 13.8   10 km ( 6 mi) SE   of Mt. San Gorgonio, CA
9655257  2.4  2001/05/23 13:34:03 34 11.5 N 119 33.4 W 14.6   18 km (11 mi) N    of Santa Cruz Is.
9655289  2.5  2001/05/23 16:59:48 35 48.0 N 118  2.7 W  8.2   29 km (18 mi) SSW  of Coso Junction, CA
9655449  2.1  2001/05/24 04:39:39 35 37.3 N 118 18.6 W  7.6   14 km ( 9 mi) E    of town of Lake Isabella, CA
9655473  2.9  2001/05/24 05:32:49 34 43.2 N 116 18.2 W  4.0   64 km (40 mi) SSW  of Baker, CA
9655525  2.2  2001/05/24 11:29:02 35 47.7 N 118  3.1 W  8.6   29 km (18 mi) SSW  of Coso Junction, CA
9655533  2.1  2001/05/24 11:33:33 35 47.5 N 118  3.6 W  9.9   30 km (19 mi) SSW  of Coso Junction, CA
9655537  2.6  2001/05/24 11:36:29 35 47.7 N 118  2.9 W  9.0   29 km (18 mi) SSW  of Coso Junction, CA
9655561  2.2  2001/05/24 13:16:11 34 12.8 N 117 36.3 W 15.3    9 km ( 6 mi) SSE  of Mt. Baldy, CA
9655569  2.0  2001/05/24 13:22:34 36  1.4 N 117 53.1 W  5.3    6 km ( 4 mi) ESE  of Coso Junction, CA
9655565  2.2  2001/05/24 13:22:34 36  1.3 N 117 53.1 W  5.6    6 km ( 4 mi) ESE  of Coso Junction, CA
9655581  2.0  2001/05/24 13:46:26 35 47.6 N 118  3.1 W  8.9   29 km (18 mi) SSW  of Coso Junction, CA
9655593  2.0  2001/05/24 14:51:25 32 43.3 N 115 56.5 W  5.5    5 km ( 3 mi) ESE  of Ocotillo, CA
9655597  2.7  2001/05/24 14:52:41 34 39.7 N 116 19.4 W  5.6   58 km (36 mi) N    of Joshua Tree, CA
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Comments Off

May 23, 2001

Commentary

Filed under: Old Commentary — kate @ 12:15 pm Edit This

There has just been an earthquake felt in the Palm Springs area. It occurred at 12:10 pm and was located 7 miles south-southeast of Mt. San Gorgonio, or 19 miles northwest of Palm Springs. The magnitude was M3.8.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:49 am Edit This

At 12:03 am this morning, there was a M3.0 Hector Mines aftershock, located 41 miles north of Joshua Tree. It was not felt.

A rather small quakes was felt, however, Tuesday evening at Pine Mountain Club in Kern County, 12 miles west of Wheeler Ridge. The time was 7:18 pm and the magnitude was M2.0.

Comments Off

May 21, 2001

Commentary

Filed under: Old Commentary — kate @ 8:40 am Edit This

A very small quake was felt Saturday afternoon, at 5:57 pm. The magnitude was M2.3, and the epicenter was in Long Beach. This quake was felt in Long Beach itself, as well as Bellflower and Lakewood.

Another small quake, M2.9, occurred at 7:54 am on Sunday, 12 miles west of Wheeler Ridge. It has not been reported felt.

Comments Off

May 18, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 18, 2001

The time period covered is 5 pm on Thursday, May 11 (PDT) through 5 pm on Thursday, May 18 (PDT). During this period we dectected and analysed 333 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9651637	2.2	2001/05/10	18:09:04	35 56.4 N	119 8.8 W	24.3	20 km (12 mi) SW of Porterville, CA
9651645	2.0	2001/05/10	18:49:39	36 3.8 N	117 51.3 W	3.4	9 km (5 mi) ENE of Coso Junction, CA
9651657	2.3	2001/05/10	19:34:18	35 47.9 N	118 2.6 W	8.7	29 km (18 mi) SSW of Coso Junction, CA
9651669	2.3	2001/05/10	20:01:30	35 47.9 N	118 2.7 W	8.3	29 km (18 mi) SSW of Coso Junction, CA
9651705	2.3	2001/05/11	00:01:41	34 23.4 N	120 17.7 W	6.8	18 km (11 mi) ESE of Pt. Conception, CA
9651749	1.9	2001/05/11	03:44:21	33 41.1 N	116 42.3 W	17.5	7 km (4 mi) S of Idyllwild, CA
9651769	2.7	2001/05/11	06:29:45	36 4.2 N	117 51.3 W	1.9	9 km (5 mi) ENE of Coso Junction, CA
9651773	2.2	2001/05/11	07:21:39	36 3.9 N	117 38.2 W	4.4	28 km (17 mi) E of Coso Junction, CA
9651793	2.1	2001/05/11	08:27:06	33 11.9 N	116 24.5 W	12.0	7 km (4 mi) SSW of Borrego Springs, CA
9651797	2.2	2001/05/11	08:36:53	35 56.7 N	120 36.0 W	7.0	16 km (10 mi) WNW of Parkfield, CA
9651813	2.6	2001/05/11	09:52:27	34 24.1 N	120 17.4 W	5.6	18 km (11 mi) ESE of Pt. Conception, CA
9651821	2.2	2001/05/11	10:48:28	34 6.4 N	117 37.7 W	13.8	2 km (1 mi) E of Upland, CA
9651829	2.1	2001/05/11	12:09:02	35 3.1 N	117 39.9 W	4.6	6 km (4 mi) NNW of Boron, CA
9651865	2.0	2001/05/11	14:13:52	36 0.9 N	117 48.5 W	1.6	13 km (8 mi) ESE of Coso Junction, CA
9651869	2.1	2001/05/11	14:22:46	36 9.6 N	118 1.5 W	5.6	14 km (9 mi) S of Olancha, CA
9651873	2.3	2001/05/11	14:26:43	33 58.2 N	116 34.2 W	9.2	6 km (4 mi) W of Desert Hot Springs, CA
9651889	2.1	2001/05/11	18:08:26	34 51.3 N	116 12.8 W	8.0	47 km (29 mi) SSW of Baker, CA
9651933	2.2	2001/05/11	20:53:10	34 49.4 N	116 24.6 W	7.7	56 km (35 mi) E of Barstow, CA
9652033	2.1	2001/05/12	01:02:47	33 29.9 N	116 24.8 W	8.1	25 km (15 mi) ESE of Anza, CA
9652041	2.0	2001/05/12	01:54:12	33 54.6 N	117 34.8 W	7.8	4 km (3 mi) NNW of Corona, CA
9652089	2.0	2001/05/12	05:37:51	34 32.7 N	116 15.2 W	7.7	46 km (28 mi) N of Joshua Tree, CA
9652097	2.2	2001/05/12	06:20:47	34 32.7 N	116 15.2 W	7.0	46 km (28 mi) N of Joshua Tree, CA
9652105	2.1	2001/05/12	06:27:27	34 32.9 N	116 15.0 W	13.4	46 km (29 mi) N of Joshua Tree, CA
9652109	2.5	2001/05/12	06:51:32	36 4.1 N	117 51.3 W	2.7	9 km (5 mi) ENE of Coso Junction, CA
9652113	2.5	2001/05/12	07:37:34	33 27.3 N	116 33.0 W	9.8	16 km (10 mi) SE of Anza, CA
9652117	2.4	2001/05/12	07:51:13	34 43.2 N	116 17.9 W	5.6	64 km (40 mi) SSW of Baker, CA
9652129	2.1	2001/05/12	09:20:51	32 35.1 N	116 5.0 W	7.3	19 km (12 mi) SSW of Ocotillo, CA
9652173	2.0	2001/05/12	14:39:02	36 32.5 N	117 58.1 W	6.0	11 km (7 mi) SE of Lone Pine, CA
9652233	1.9	2001/05/13	01:36:48	34 40.3 N	116 19.5 W	3.5	59 km (37 mi) N of Joshua Tree, CA
9652237	2.3	2001/05/13	01:40:10	34 48.9 N	116 25.9 W	2.6	55 km (34 mi) E of Barstow, CA
9652245	2.3	2001/05/13	02:25:48	33 51.0 N	117 2.5 W	15.0	11 km (7 mi) SW of Beaumont, CA
9652257	2.2	2001/05/13	03:31:35	32 42.5 N	115 55.6 W	11.0	7 km (4 mi) ESE of Ocotillo, CA
9652285	2.0	2001/05/13	09:29:50	34 38.6 N	117 33.6 W	4.2	27 km (17 mi) WNW of Victorville, CA
9652349	2.2	2001/05/13	15:15:04	34 50.6 N	116 25.7 W	0.4	55 km (34 mi) E of Barstow, CA
9652357	2.5	2001/05/13	15:36:43	33 27.3 N	116 33.3 W	9.9	16 km (10 mi) SE of Anza, CA
9652361	2.1	2001/05/13	15:39:44	34 31.2 N	116 15.3 W	10.2	43 km (27 mi) N of Joshua Tree, CA
9652369	2.6	2001/05/13	16:36:46	33 39.8 N	116 46.4 W	13.4	11 km (7 mi) SSW of Idyllwild, CA
9652373	2.1	2001/05/13	16:57:16	34 11.8 N	116 48.4 W	5.6	9 km (5 mi) SSE of Big Bear City, CA
9652381	2.2	2001/05/13	18:47:45	34 41.7 N	116 17.5 W	6.8	62 km (39 mi) N of Joshua Tree, CA
9652437	2.2	2001/05/14	01:08:24	34 38.0 N	116 16.0 W	5.6	55 km (34 mi) N of Joshua Tree, CA
9652469	2.2	2001/05/14	05:25:11	33 52.6 N	117 42.0 W	2.2	10 km (6 mi) E of Yorba Linda, CA
9652485	2.2	2001/05/14	06:44:23	34 52.0 N	116 24.7 W	3.9	54 km (34 mi) SW of Baker, CA
9652545	3.8	2001/05/14	10:13:30	34 13.6 N	117 26.4 W	8.7	4 km (2 mi) W of Devore, CA

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                                Felt in Inland Empire, Northern Orange County
 9652573  2.6  2001/05/14 12:27:36 34  0.3 N 117 11.1 W  8.6    6 km ( 3 mi) S    of Redlands, CA
 9652641  2.0  2001/05/14 18:05:41 34 27.3 N 116 29.6 W 10.8   38 km (23 mi) N    of Yucca Valley, CA
 9652669  2.3  2001/05/14 20:14:48 33 57.4 N 116 44.4 W 15.8    6 km ( 3 mi) NE   of Cabazon, CA
 9652681  2.0  2001/05/14 22:37:51 34 33.8 N 116 30.1 W  5.0   43 km (27 mi) ENE  of Lucerne Valley, CA
 9652729  2.5  2001/05/15 05:11:17 34 21.3 N 116 56.7 W  3.4   10 km ( 6 mi) S    of Lucerne Valley, CA
 9652773  2.1  2001/05/15 08:03:28 34 13.2 N 118 29.6 W 16.0    4 km ( 3 mi) ESE  of Northridge, CA
 9652777  2.0  2001/05/15 08:09:54 34 23.6 N 116 26.6 W  5.6   31 km (19 mi) N    of Yucca Valley, CA
 9652809  2.0  2001/05/15 09:59:51 33  9.5 N 116  5.3 W  8.0    4 km ( 3 mi) ENE  of Ocotillo Wells, CA
 9652813  2.4  2001/05/15 10:09:42 34 27.7 N 117 52.3 W  6.5   26 km (16 mi) WNW  of Wrightwood, CA
 9652929  2.6  2001/05/15 13:50:36 36  1.4 N 117 54.0 W  3.8    5 km ( 3 mi) ESE  of Coso Junction, CA
 9652937  2.1  2001/05/15 15:23:49 35 58.7 N 118 20.3 W  5.6   36 km (22 mi) WSW  of Coso Junction, CA
 9652973  2.0  2001/05/15 20:21:27 34 49.2 N 118 52.6 W 13.1    3 km ( 2 mi) NW   of Gorman, CA
 9652977  1.9  2001/05/15 21:47:14 35 16.7 N 119  3.6 W  7.0   12 km ( 7 mi) SSW  of Bakersfield, CA
 9653041  2.4  2001/05/16 10:09:22 33 45.8 N 116  8.7 W  5.5    9 km ( 5 mi) NE   of Indio, CA
 9653049  2.5  2001/05/16 10:11:05 35 44.4 N 118 25.1 W  6.4   12 km ( 8 mi) NNE  of town of Lake Isabella, CA
 9653149  2.2  2001/05/17 02:12:24 34 40.6 N 116 17.4 W  5.8   60 km (37 mi) N    of Joshua Tree, CA
 9653161  2.0  2001/05/17 03:32:15 34 46.9 N 116 18.9 W  5.6   58 km (36 mi) SSW  of Baker, CA
 9653165  2.0  2001/05/17 04:11:31 33 19.5 N 116 25.7 W  5.4    9 km ( 6 mi) NNW  of Borrego Springs, CA
 9653181  2.4  2001/05/17 04:47:01 32  5.1 N 116 15.5 W  6.0   76 km (47 mi) SSW  of Ocotillo, CA
 9653189  2.0  2001/05/17 07:40:41 34  9.5 N 116 48.9 W  4.9    7 km ( 4 mi) N    of Mt. San Gorgonio, CA
 9653209  2.3  2001/05/17 09:18:06 36 19.8 N 118  4.2 W  5.9    8 km ( 5 mi) NW   of Olancha, CA
 9653221  2.1  2001/05/17 09:37:38 36  4.3 N 117 52.3 W  2.8    8 km ( 5 mi) ENE  of Coso Junction, CA
 9653233  2.4  2001/05/17 10:03:27 36 19.9 N 118  4.2 W  5.7    8 km ( 5 mi) NW   of Olancha, CA
 9653237  2.0  2001/05/17 10:09:11 36 20.3 N 118  3.3 W 10.4    8 km ( 5 mi) NW   of Olancha, CA
 9653261  3.0  2001/05/17 12:49:46 35 47.9 N 118  2.7 W  8.0   29 km (18 mi) SSW  of Coso Junction, CA
 9653265  2.0  2001/05/17 12:56:53 35 48.1 N 118  2.8 W  8.3   28 km (18 mi) SSW  of Coso Junction, CA
10836047  2.1  2001/05/17 12:56:58 35 47.9 N 118  2.8 W  8.3   29 km (18 mi) SSW  of Coso Junction, CA
 9653293  3.6  2001/05/17 13:47:58 35 47.9 N 118  2.4 W  5.6   29 km (18 mi) SSW  of Coso Junction, CA
                                Felt in China Lake, Ridgecrest area
 9653297  2.1  2001/05/17 13:51:26 35 47.9 N 118  2.7 W  8.6   29 km (18 mi) SSW  of Coso Junction, CA
 9653301  2.7  2001/05/17 13:53:47 35 48.0 N 118  2.6 W  9.0   29 km (18 mi) SSW  of Coso Junction, CA
 9653305  2.1  2001/05/17 13:56:07 35 47.9 N 118  2.5 W  8.9   29 km (18 mi) SSW  of Coso Junction, CA
 9653329  3.0  2001/05/17 14:14:30 35 47.7 N 118  2.6 W  8.1   29 km (18 mi) SSW  of Coso Junction, CA
 9653341  2.2  2001/05/17 14:32:24 36 20.3 N 118  4.1 W  6.4    8 km ( 5 mi) NW   of Olancha, CA
 9653349  4.0  2001/05/17 14:53:45 35 47.9 N 118  2.6 W  8.7   29 km (18 mi) SSW  of Coso Junction, CA
                                Felt in China Lake, Ridgecrest area
 9653353  2.9  2001/05/17 14:56:38 35 48.3 N 118  2.6 W 11.1   28 km (17 mi) SSW  of Coso Junction, CA
 9653369  2.1  2001/05/17 15:02:47 35 47.7 N 118  2.6 W  8.8   29 km (18 mi) SSW  of Coso Junction, CA
 9653377  2.2  2001/05/17 15:06:55 35 48.2 N 118  2.5 W  8.5   28 km (18 mi) SSW  of Coso Junction, CA
 9653385  2.1  2001/05/17 15:07:54 35 48.0 N 118  2.8 W  8.8   29 km (18 mi) SSW  of Coso Junction, CA
 9653393  1.9  2001/05/17 15:09:25 35 48.1 N 118  2.3 W  9.6   28 km (18 mi) SSW  of Coso Junction, CA
 9653401  2.4  2001/05/17 15:09:37 35 47.9 N 118  2.8 W  7.3   29 km (18 mi) SSW  of Coso Junction, CA
 9653421  2.3  2001/05/17 15:19:20 35 47.8 N 118  2.7 W  8.8   29 km (18 mi) SSW  of Coso Junction, CA
 9653441  3.0  2001/05/17 15:29:08 35 48.2 N 118  2.6 W  9.6   28 km (18 mi) SSW  of Coso Junction, CA
 9653457  2.9  2001/05/17 15:31:37 35 48.1 N 118  2.6 W  9.6   28 km (18 mi) SSW  of Coso Junction, CA
 9653465  2.1  2001/05/17 15:45:04 35 47.7 N 118  2.7 W  8.7   29 km (18 mi) SSW  of Coso Junction, CA
 9653485  2.0  2001/05/17 15:55:43 35 48.0 N 118  2.5 W  8.6   29 km (18 mi) SSW  of Coso Junction, CA
 9653489  2.6  2001/05/17 15:55:55 35 48.0 N 118  2.5 W  9.9   29 km (18 mi) SSW  of Coso Junction, CA
 9653493  4.1  2001/05/17 15:56:45 35 47.8 N 118  2.8 W  8.4   29 km (18 mi) SSW  of Coso Junction, CA
                                Felt in China Lake, Ridgecrest area
10840051  2.0  2001/05/17 15:58:56 35 48.6 N 118  3.4 W  8.5   28 km (17 mi) SSW  of Coso Junction, CA
 9653501  2.8  2001/05/17 16:00:15 35 47.6 N 118  2.8 W  7.5   29 km (18 mi) SSW  of Coso Junction, CA
 9653505  2.1  2001/05/17 16:01:42 35 47.7 N 118  3.0 W  9.8   29 km (18 mi) SSW  of Coso Junction, CA
 9653509  2.5  2001/05/17 16:02:55 35 48.2 N 118  3.4 W  8.4   29 km (18 mi) SSW  of Coso Junction, CA
 9653513  2.7  2001/05/17 16:03:55 35 47.8 N 118  2.6 W  8.7   29 km (18 mi) SSW  of Coso Junction, CA
 9653517  2.7  2001/05/17 16:06:37 35 47.3 N 118  2.8 W  4.3   30 km (19 mi) SSW  of Coso Junction, CA
 9653521  2.1  2001/05/17 16:07:48 35 48.0 N 118  2.6 W  8.3   29 km (18 mi) SSW  of Coso Junction, CA
 9653537  2.2  2001/05/17 16:16:57 35 47.9 N 118  2.8 W  8.8   29 km (18 mi) SSW  of Coso Junction, CA
10840079  2.2  2001/05/17 16:17:02 35 48.0 N 118  3.0 W 10.0   29 km (18 mi) SSW  of Coso Junction, CA
 9653549  2.0  2001/05/17 16:20:03 35 48.4 N 118  2.9 W  8.9   28 km (17 mi) SSW  of Coso Junction, CA
 9653553  2.0  2001/05/17 16:20:37 35 47.8 N 118  2.7 W  8.3   29 km (18 mi) SSW  of Coso Junction, CA
 9653565  3.1  2001/05/17 16:23:38 35 47.6 N 118  2.9 W  9.1   29 km (18 mi) SSW  of Coso Junction, CA
 9653577  2.8  2001/05/17 16:33:49 35 47.7 N 118  2.8 W  8.2   29 km (18 mi) SSW  of Coso Junction, CA
10840071  2.2  2001/05/17 16:34:14 35 46.6 N 118  2.7 W  5.6   31 km (19 mi) SSW  of Coso Junction, CA
 9653585  2.1  2001/05/17 16:35:52 35 47.9 N 118  2.8 W  8.4   29 km (18 mi) SSW  of Coso Junction, CA
 9653589  2.6  2001/05/17 16:37:21 35 47.8 N 118  2.8 W  8.4   29 km (18 mi) SSW  of Coso Junction, CA
 9653593  2.0  2001/05/17 16:45:29 35 46.3 N 118  2.6 W  7.1   32 km (20 mi) SSW  of Coso Junction, CA
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Comments Off

May 17, 2001

Commentary

Filed under: Old Commentary — kate @ 4:47 pm Edit This

The swarm continues, with a M3.0 at 3:29 pm, a M2.9 at 3:31 pm, and a M4.1 at 3:56 pm, a M2.8 at 4:03 pm, a M3.2 at 4:23 pm, and a M2.8 at 4:33 pm. The M4.1 quake was felt in
China Lake, Ridgecreest, and Caliente. If activity continues at this level overnight, I will stop listing all the M3's individually. You may see a map and list with the "recent earthquake activity" link above.

Even though Coso Junction is the nearest town on our reference list for the automatic locations,
these quakes are occurring on the west side of Owens Valley, in the Sierras. The location is very close to that of the March 15, 1946 Walker Pass earthquake, which had a magnitude of ML6.3.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 3:18 pm Edit This

The southern Sierra swarm continues, with a M4.0 at 2:53 pm and a M2.9 at 2:56 pm. The M4.0 was also felt in Ridgecrest. Like the previous event, it had a strike-slip focal mechanism.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 2:30 pm Edit This

There were several more quakes in the southern Sierra, 18 miles south-southwest of Coso Junction. These included a M3.6 (the largest so far) at 1:47 pm and a M3.0 at 2:14 pm. The M3.6 had a strike-slip focal mechanism.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 1:00 pm Edit This

At 12:49 pm today, there was a M3.0 quake located in the southern Sierras, 18 miles south-southwest of Coso Junction.

Comments Off

May 14, 2001

Commentary

Filed under: Old Commentary — kate @ 10:55 am Edit This

At 10:13 am today, the Inland Empire experienced a M3.9 earthquake. The epicenter was located in Lytle Creek, 4 miles west of Devore, or 13 miles north of Fontana. This quake was felt widely in the Inland Empire and northern Orange County, with even one report from Pasadena and one from Escondido. The focal mechanism is strike-slip, consistent with the nearby San Jacinto fault.

Comments Off

May 10, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 10, 2001

The time period covered is 5 pm on Thursday, May 3 (PDT) through 5 pm on Thursday, May 10 (PDT). During this period we dectected and analysed 219 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location

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 9649817  2.3  2001/05/04 03:46:52 34 42.5 N 118 44.3 W  3.5   14 km ( 9 mi) SE   of Gorman, CA
 9649853  2.2  2001/05/04 08:46:25 35 45.7 N 117 36.0 W  6.1   17 km (10 mi) NNE  of Ridgecrest, CA
 9649945  2.0  2001/05/04 14:05:47 33 16.8 N 116  0.1 W  1.3    3 km ( 2 mi) W    of Salton City, CA
10804047  2.4  2001/05/04 16:27:52 36  1.3 N 117 53.7 W  4.7    5 km ( 3 mi) ESE  of Coso Junction, CA
 9649969  2.2  2001/05/04 17:03:44 35 55.9 N 120 34.1 W  7.0   13 km ( 8 mi) WNW  of Parkfield, CA
 9649981  2.4  2001/05/04 19:07:36 32 41.3 N 115 59.6 W  9.3    5 km ( 3 mi) S    of Ocotillo, CA
 9650101  2.4  2001/05/05 12:46:59 36  1.6 N 117 53.8 W  3.7    5 km ( 3 mi) ESE  of Coso Junction, CA
 9650133  2.9  2001/05/05 20:54:40 34 17.7 N 116 27.6 W  4.8   20 km (12 mi) N    of Yucca Valley, CA
 9650189  2.4  2001/05/05 22:33:54 33 58.0 N 116 39.3 W 17.1   11 km ( 7 mi) SW   of Morongo Valley, CA
 9650197  2.1  2001/05/05 22:48:13 36  1.9 N 117 53.4 W  6.1    6 km ( 3 mi) ESE  of Coso Junction, CA
 9650209  2.1  2001/05/06 00:17:47 33 12.3 N 116 21.0 W 11.3    6 km ( 4 mi) SSE  of Borrego Springs, CA
 9650277  2.1  2001/05/06 04:35:02 33 56.0 N 117  9.2 W 15.3   14 km ( 9 mi) S    of Redlands, CA
 9650281  2.1  2001/05/06 05:34:37 36  7.3 N 117 52.0 W  5.6   11 km ( 7 mi) NE   of Coso Junction, CA
 9650301  2.7  2001/05/06 09:10:25 35 58.0 N 118 20.7 W  5.6   37 km (23 mi) WSW  of Coso Junction, CA
 9650309  2.7  2001/05/06 09:40:38 34  1.7 N 117 34.0 W  8.3    9 km ( 5 mi) ESE  of Ontario, CA
 9650389  2.6  2001/05/06 16:23:16 34 18.0 N 118 27.2 W 10.2    2 km ( 1 mi) NW   of San Fernando, CA
 9650397  2.2  2001/05/06 18:23:26 33 12.2 N 116  4.6 W  5.6    8 km ( 5 mi) NE   of Ocotillo Wells, CA
 9650429  2.0  2001/05/06 21:26:29 35  6.3 N 119  5.7 W 17.3   18 km (11 mi) NW   of Wheeler Ridge, CA
 9650433  2.5  2001/05/06 21:42:02 34 52.7 N 116 22.3 W  4.4   51 km (32 mi) SSW  of Baker, CA
 9650513  2.8  2001/05/07 01:00:57 33 12.8 N 116  4.0 W 10.7   10 km ( 6 mi) NE   of Ocotillo Wells, CA
 9650517  2.3  2001/05/07 01:24:24 35 58.8 N 118 20.3 W  5.6   36 km (22 mi) WSW  of Coso Junction, CA
 9650589  2.2  2001/05/07 05:25:07 33 10.6 N 116  8.6 W  3.9    4 km ( 2 mi) NNW  of Ocotillo Wells, CA
 9650765  2.3  2001/05/07 14:52:18 35 29.4 N 118 17.6 W  5.6   23 km (14 mi) SE   of town of Lake Isabella, CA
 9650809  2.1  2001/05/07 19:13:44 36 23.4 N 118  3.1 W  7.4   13 km ( 8 mi) NNW  of Olancha, CA
 9650817  2.2  2001/05/07 19:29:26 36  1.4 N 117 53.2 W  5.2    6 km ( 4 mi) ESE  of Coso Junction, CA
 9650845  2.3  2001/05/07 23:49:19 34 36.5 N 116 13.8 W  4.2   53 km (33 mi) N    of Joshua Tree, CA
 9650849  2.0  2001/05/08 00:44:50 34 41.4 N 116 20.3 W  8.7   62 km (38 mi) N    of Joshua Tree, CA
 9650881  2.0  2001/05/08 03:44:32 35 59.1 N 118 20.0 W  5.6   35 km (22 mi) W    of Coso Junction, CA
 9650885  2.3  2001/05/08 03:46:20 35 59.0 N 118 20.1 W  5.6   36 km (22 mi) WSW  of Coso Junction, CA
 9650897  2.5  2001/05/08 05:13:23 35 59.3 N 118 20.3 W  5.6   36 km (22 mi) W    of Coso Junction, CA
 9650917  2.9  2001/05/08 06:28:46 35 59.5 N 118 20.7 W  5.6   36 km (23 mi) W    of Coso Junction, CA
 9650921  2.2  2001/05/08 06:30:31 35 59.9 N 118 20.5 W  5.6   36 km (22 mi) W    of Coso Junction, CA
 9650925  2.2  2001/05/08 06:37:22 35 59.6 N 118 21.0 W  5.6   37 km (23 mi) W    of Coso Junction, CA
 9650929  2.0  2001/05/08 06:41:34 35 59.9 N 118 21.1 W  5.6   37 km (23 mi) W    of Coso Junction, CA
 9650949  2.0  2001/05/08 07:51:12 35 40.7 N 117 29.6 W  4.6   15 km ( 9 mi) SW   of Trona, CA
 9650953  2.0  2001/05/08 08:26:35 35 59.5 N 118 20.3 W  5.6   36 km (22 mi) W    of Coso Junction, CA
 9651013  2.0  2001/05/08 13:10:55 34 57.7 N 119 11.2 W 15.6   23 km (14 mi) WSW  of Wheeler Ridge, CA
 9651029  2.0  2001/05/08 13:42:10 35 15.3 N 119  2.7 W 24.6   14 km ( 9 mi) SSW  of Bakersfield, CA
 9651093  2.0  2001/05/08 19:24:02 34 31.7 N 116 17.6 W  6.7   44 km (27 mi) N    of Joshua Tree, CA
 9651129  2.3  2001/05/08 22:49:48 34 51.6 N 116 24.9 W  4.8   55 km (34 mi) SW   of Baker, CA
 9651145  2.2  2001/05/08 23:53:00 33 19.3 N 116 21.2 W 11.1    8 km ( 5 mi) NNE  of Borrego Springs, CA
 9651173  2.0  2001/05/09 05:14:36 35 59.8 N 118 20.7 W  5.6   36 km (22 mi) W    of Coso Junction, CA
 9651181  2.1  2001/05/09 06:22:49 34 41.8 N 116 18.1 W  5.6   62 km (39 mi) N    of Joshua Tree, CA
 9651189  2.2  2001/05/09 07:18:11 35 15.6 N 118 33.3 W  6.7   18 km (11 mi) NW   of Tehachapi, CA
 9651305  2.4  2001/05/09 12:18:30 33 57.6 N 117 13.1 W 13.7   10 km ( 6 mi) SSE  of Loma Linda, CA
 9651317  2.2  2001/05/09 12:46:34 33  0.3 N 116 43.3 W 12.1   14 km ( 9 mi) SW   of Julian, CA
 9651437  2.0  2001/05/10 00:37:27 35 20.5 N 118 35.8 W  2.0   26 km (16 mi) NE   of Arvin, CA
 9651441  2.0  2001/05/10 01:14:46 35 20.4 N 118 36.6 W  5.6   25 km (15 mi) NE   of Arvin, CA
 9651457  2.4  2001/05/10 05:44:26 34 43.8 N 116  3.6 W  5.6   59 km (37 mi) S    of Baker, CA
 9651469  2.4  2001/05/10 06:20:55 34 26.0 N 116 11.2 W  7.6   35 km (22 mi) NNE  of Joshua Tree, CA
 9651501  2.5  2001/05/10 08:55:46 36  1.5 N 117 52.9 W  4.5    6 km ( 4 mi) ESE  of Coso Junction, CA
 9651553  2.0  2001/05/10 11:53:05 32 42.4 N 116  1.8 W  7.3    5 km ( 3 mi) SW   of Ocotillo, CA
 9651565  2.2  2001/05/10 12:57:44 34  7.0 N 117 26.4 W 10.2    1 km ( 1 mi) NNW  of Fontana, CA
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Comments Off

May 7, 2001

Commentary

Filed under: Old Commentary — kate @ 10:58 am Edit This

It appears by looking at the graph of the number of hits we took on our server that a pair of small, but local, earthquakes were felt on Sunday the 6th. The most recent occurred at 4:23 pm Sunday. It was another San Fernando earthquake located 2 miles north-northwest of the city. Earlier in the day people to the east felt an earthquake located 6 miles south of Rancho Cucamonga at 9:40 am. Both of Sunday's quakes were measured M2.6.

Comments Off

May 4, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 4, 2001

The time period covered is 4 pm on Thursday, April 26 (PDT) through 4 pm on Thursday, May 3 (PDT). During this period we dectected and analysed 184 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9648165	2.1	2001/04/26	18:17:11	36 1.3 N	117 53.4 W	5.5	6 km (4 mi) ESE of Coso Junction, CA
9648193	2.7	2001/04/26	22:20:52	35 56.6 N	117 41.1 W	3.1	26 km (16 mi) ESE of Coso Junction, CA
9648201	2.8	2001/04/26	22:36:18	36 1.6 N	117 53.9 W	3.5	5 km (3 mi) ESE of Coso Junction, CA
9648221	2.1	2001/04/26	23:01:31	35 52.0 N	116 46.4 W	7.0	44 km (27 mi) SE of Telescope Peak, CA
9648249	2.1	2001/04/27	02:06:18	34 14.9 N	118 41.1 W	13.8	4 km (2 mi) SSE of Simi Valley, CA
9648253	2.5	2001/04/27	02:50:16	33 51.5 N	117 39.6 W	6.7	9 km (6 mi) WSW of Corona, CA
9648401	2.0	2001/04/27	11:25:10	34 0.0 N	116 19.3 W	7.0	15 km (9 mi) S of Joshua Tree, CA
9648477	2.2	2001/04/27	16:25:55	34 50.0 N	118 56.1 W	13.8	2 km (1 mi) NE of Frazier Park, CA
9648521	2.5	2001/04/27	22:54:27	35 27.6 N	120 45.8 W	0.0	9 km (6 mi) WSW of Atascadero, CA
9648541	2.7	2001/04/28	02:30:09	33 52.5 N	117 41.5 W	3.6	11 km (7 mi) E of Yorba Linda, CA
9648545	2.1	2001/04/28	02:42:15	35 55.4 N	118 17.3 W	14.2	33 km (21 mi) WSW of Coso Junction, CA
9648605	2.3	2001/04/28	08:09:56	35 32.9 N	118 13.7 W	7.8	24 km (15 mi) ESE of town of Lake Isabella, CA
9648637	2.7	2001/04/28	10:10:31	35 58.8 N	118 19.9 W	5.6	35 km (22 mi) WSW of Coso Junction, CA
9648661	2.3	2001/04/28	12:26:50	33 19.2 N	116 17.1 W	3.2	11 km (7 mi) NE of Borrego Springs, CA
9648677	2.1	2001/04/28	16:47:03	36 1.5 N	117 53.1 W	4.6	6 km (4 mi) ESE of Coso Junction, CA
9648685	2.1	2001/04/28	17:47:28	36 1.0 N	117 54.0 W	4.9	5 km (3 mi) SE of Coso Junction, CA
9648693	2.5	2001/04/28	22:17:06	33 3.9 N	116 5.5 W	5.6	9 km (6 mi) SSE of Ocotillo Wells, CA
9648725	2.1	2001/04/29	04:32:31	34 40.2 N	116 17.9 W	12.7	59 km (37 mi) N of Joshua Tree, CA
9648749	2.6	2001/04/29	06:53:01	33 59.6 N	117 10.3 W	15.1	7 km (4 mi) S of Redlands, CA
9648761	2.5	2001/04/29	07:07:25	33 35.4 N	117 38.4 W	7.5	3 km (2 mi) ESE of Mission Viejo, CA
9648773	2.6	2001/04/29	09:09:40	35 40.9 N	118 27.2 W	10.2	5 km (3 mi) NNE of town of Lake Isabella, CA
9648821	2.3	2001/04/29	12:39:32	36 1.3 N	117 48.6 W	2.1	13 km (8 mi) ESE of Coso Junction, CA
9648885	2.1	2001/04/29	23:04:51	34 41.7 N	116 17.3 W	7.2	62 km (39 mi) N of Joshua Tree, CA
9648913	2.3	2001/04/30	06:05:40	35 32.0 N	117 32.9 W	8.7	15 km (9 mi) SE of Ridgecrest, CA
9648977	2.0	2001/04/30	11:47:57	36 1.9 N	117 53.7 W	3.9	5 km (3 mi) ESE of Coso Junction, CA
9648981	2.7	2001/04/30	12:04:34	34 18.1 N	118 27.3 W	10.7	3 km (2 mi) NW of San Fernando, CA
9648989	2.0	2001/04/30	12:16:25	35 3.0 N	117 41.1 W	1.7	6 km (4 mi) NNW of Boron, CA
10780039	2.1	2001/04/30	12:27:00	34 38.6 N	116 17.0 W	4.7	56 km (35 mi) N of Joshua Tree, CA
9649037	2.2	2001/04/30	17:18:53	33 31.6 N	117 7.3 W	8.1	20 km (12 mi) NE of Fallbrook, CA
9649049	2.3	2001/04/30	19:14:07	33 5.5 N	117 50.3 W	7.0	42 km (26 mi) SSW of San Clemente, CA
9649053	2.1	2001/04/30	20:04:00	34 49.2 N	118 54.2 W	14.2	4 km (2 mi) E of Frazier Park, CA
9649073	2.5	2001/05/01	00:07:51	34 4.7 N	117 51.4 W	13.9	3 km (2 mi) ESE of Covina, CA
9649117	2.0	2001/05/01	08:02:14	33 12.2 N	116 31.1 W	7.0	15 km (9 mi) WSW of Borrego Springs, CA
9649125	2.2	2001/05/01	08:46:21	32 45.7 N	117 13.9 W	9.3	3 km (2 mi) SE of Mission Beach, CA
9649133	2.1	2001/05/01	08:49:20	35 5.6 N	119 5.7 W	7.0	17 km (11 mi) NW of Wheeler Ridge, CA
9649129	2.3	2001/05/01	08:50:28	35 5.1 N	119 5.8 W	13.6	17 km (10 mi) WNW of Wheeler Ridge, CA
9649193	2.1	2001/05/01	09:07:10	34 56.5 N	116 42.0 W	5.5	30 km (19 mi) ENE of Barstow, CA
9649241	2.2	2001/05/01	12:06:50	36 2.8 N	117 17.1 W	5.6	23 km (14 mi) SW of Telescope Peak, CA
9649253	2.2	2001/05/01	12:57:27	35 5.1 N	119 5.6 W	7.0	16 km (10 mi) WNW of Wheeler Ridge, CA
9649269	2.0	2001/05/01	14:00:45	34 40.3 N	116 20.1 W	9.9	60 km (37 mi) N of Joshua Tree, CA
9649281	2.7	2001/05/01	16:59:28	36 1.3 N	117 53.6 W	4.6	6 km (3 mi) ESE of Coso Junction, CA
9649297	2.8	2001/05/01	20:01:14	35 6.6 N	119 6.7 W	7.0	19 km (12 mi) NW of Wheeler Ridge, CA
9649301	2.0	2001/05/01	20:07:48	35 6.4 N	119 8.1 W	7.0	21 km (13 mi) WNW of Wheeler Ridge, CA
9649393	2.8	2001/05/02	07:26:01	35 23.0 N	119 24.6 W	7.0	27 km (17 mi) N of Taft, CA
9649409	2.3	2001/05/02	09:26:03	36 1.4 N	117 53.6 W	3.6	5 km (3 mi) ESE of Coso Junction, CA

Comments Off

May 3, 2001

Commentary

Filed under: Old Commentary — kate @ 4:56 pm Edit This

We received a felt report pretty late in the day for an event felt pretty early in the morning, a M2.7 at 12:32 am located 3 miles east-southeast of San Fernando. The call came from a light sleeper in Sherman Oaks.

Comments Off

April 30, 2001

Commentary

Filed under: Old Commentary — kate @ 4:53 pm Edit This

Today, at 12:04 pm, a M2.7 earthquake was felt in the San Fernando area. The earthquake itself was located 2 miles northwest of the city of San Fernando, but was felt as far south as Burbank and Glendale. The weekend was quiet with only two earthquakes that could have possibly been felt (though we received no calls about them): a M2.6 at 9:09 on Sunday morning located 3 miles north-northeast of the town of Lake Isabella and a M2.6 on Saturday morning, at 2:30 am, located 6 miles east of Yorba Linda.

Comments Off

April 27, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

April 27, 2001

The time period covered is 4 pm on Thursday, April 19 (PDT) through 4 pm on Thursday, April 26 (PDT). During this period we dectected and analysed 397 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9645881	2.4	2001/04/19	17:02:04	35 58.7 N	118 19.9 W	5.6	35 km (22 mi) WSW of Coso Junction, CA
9645885	2.4	2001/04/19	18:27:50	34 1.2 N	117 13.9 W	17.5	4 km (2 mi) SSE of Loma Linda, CA
9645901	2.3	2001/04/19	19:23:42	35 59.2 N	118 19.9 W	5.6	35 km (22 mi) W of Coso Junction, CA
9645905	2.2	2001/04/19	19:46:46	33 57.3 N	117 13.2 W	14.4	11 km (7 mi) SSE of Loma Linda, CA
9645917	2.4	2001/04/19	21:01:24	34 0.0 N	116 52.4 W	13.7	8 km (5 mi) N of Banning, CA
9645945	3.4	2001/04/20	02:52:12	33 42.3 N	116 46.6 W	16.9	7 km (5 mi) SW of Idyllwild, CA
9645957	2.0	2001/04/20	03:14:27	33 43.1 N	116 46.3 W	17.6	6 km (4 mi) WSW of Idyllwild, CA
9645977	2.4	2001/04/20	07:31:31	34 17.7 N	116 49.7 W	5.3	4 km (2 mi) NE of Big Bear City, CA
9645981	2.2	2001/04/20	07:58:13	33 59.8 N	117 0.0 W	11.9	5 km (3 mi) SE of Yucaipa, CA
9646001	2.3	2001/04/20	09:44:04	34 2.6 N	117 6.6 W	8.6	6 km (4 mi) ESE of Redlands, CA
9646005	2.1	2001/04/20	10:55:10	35 35.4 N	117 24.8 W	7.8	20 km (12 mi) S of Trona, CA
9646037	2.8	2001/04/20	16:36:56	33 52.6 N	117 50.9 W	10.7	4 km (2 mi) WSW of Yorba Linda, CA
9646041	2.0	2001/04/20	17:11:06	33 52.1 N	117 51.9 W	9.1	5 km (3 mi) E of Fullerton, CA
9646049	2.4	2001/04/20	17:36:43	34 0.3 N	116 48.1 W	19.6	9 km (6 mi) N of Cabazon, CA
9646061	2.6	2001/04/20	18:45:54	33 8.4 N	118 24.0 W	6.0	23 km (14 mi) ENE of San Clemente Is.
9646065	2.0	2001/04/20	18:51:58	34 40.8 N	118 44.2 W	9.9	17 km (10 mi) SE of Gorman, CA
9646073	2.1	2001/04/20	19:28:38	36 1.1 N	117 53.4 W	3.9	6 km (4 mi) ESE of Coso Junction, CA
9646097	2.1	2001/04/21	00:09:03	34 51.1 N	116 18.2 W	3.6	51 km (31 mi) SSW of Baker, CA
9646209	2.1	2001/04/21	07:12:26	33 23.9 N	116 27.2 W	13.6	18 km (11 mi) NNW of Borrego Springs, CA
9646225	2.4	2001/04/21	08:07:50	34 41.4 N	116 21.6 W	14.1	60 km (37 mi) ENE of Lucerne Valley, CA
9646265	2.0	2001/04/21	11:49:01	36 1.4 N	117 53.5 W	5.2	6 km (3 mi) ESE of Coso Junction, CA
9646301	2.6	2001/04/21	18:47:35	36 25.1 N	117 54.4 W	3.6	18 km (11 mi) NNE of Olancha, CA
9646337	2.1	2001/04/22	00:00:02	34 52.9 N	116 22.1 W	0.0	50 km (31 mi) SSW of Baker, CA
9646353	2.6	2001/04/22	03:16:31	33 55.1 N	118 19.3 W	15.1	3 km (2 mi) E of Hawthorne, CA
9646369	2.3	2001/04/22	07:57:50	34 28.3 N	116 13.4 W	6.0	38 km (24 mi) NNE of Joshua Tree, CA
9646409	2.0	2001/04/22	12:35:51	34 37.5 N	116 15.1 W	6.0	55 km (34 mi) N of Joshua Tree, CA
9646449	2.0	2001/04/22	18:14:07	33 23.0 N	116 22.6 W	4.3	14 km (9 mi) N of Borrego Springs, CA
9646473	2.1	2001/04/22	20:48:53	36 35.5 N	118 16.9 W	5.6	2 km (1 mi) NE of Mt. Whitney, CA
9646485	2.6	2001/04/22	23:08:09	34 53.1 N	116 21.4 W	1.9	50 km (31 mi) SSW of Baker, CA
9646497	2.5	2001/04/22	23:48:18	33 50.0 N	116 59.7 W	12.3	10 km (6 mi) NNW of Hemet, CA
9646509	2.0	2001/04/23	01:00:30	33 20.8 N	116 13.1 W	7.4	18 km (11 mi) NE of Borrego Springs, CA
9646581	2.3	2001/04/23	08:33:09	33 2.3 N	115 34.1 W	17.3	5 km (3 mi) E of Westmorland, CA
9646589	3.5	2001/04/23	09:33:48	36 1.5 N	117 53.0 W	4.8	6 km (4 mi) ESE of Coso Junction, CA
9646593	2.1	2001/04/23	09:37:03	36 0.9 N	117 53.9 W	4.0	6 km (3 mi) SE of Coso Junction, CA
9646601	2.4	2001/04/23	09:38:17	36 1.2 N	117 53.6 W	4.2	6 km (3 mi) ESE of Coso Junction, CA
9646605	2.6	2001/04/23	09:39:06	36 1.4 N	117 53.9 W	3.8	5 km (3 mi) ESE of Coso Junction, CA
9646609	2.1	2001/04/23	09:39:59	36 1.3 N	117 53.9 W	3.4	5 km (3 mi) ESE of Coso Junction, CA
9646625	2.2	2001/04/23	09:42:40	36 1.8 N	117 53.5 W	3.0	5 km (3 mi) ESE of Coso Junction, CA
9646629	3.2	2001/04/23	09:44:11	36 1.5 N	117 53.7 W	3.6	5 km (3 mi) ESE of Coso Junction, CA
9646633	2.1	2001/04/23	09:46:24	36 1.4 N	117 53.7 W	5.6	5 km (3 mi) ESE of Coso Junction, CA
10768063	2.0	2001/04/23	09:47:16	36 1.4 N	117 53.5 W	5.4	6 km (4 mi) ESE of Coso Junction, CA

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 9646637  2.0  2001/04/23 09:47:16 36  1.4 N 117 53.2 W  5.4    6 km ( 4 mi) ESE  of Coso Junction, CA
 9646665  2.1  2001/04/23 10:00:50 36  1.4 N 117 54.0 W  3.2    5 km ( 3 mi) ESE  of Coso Junction, CA
 9646681  2.1  2001/04/23 10:09:42 35 18.7 N 118 33.9 W  5.6   23 km (14 mi) NNW  of Tehachapi, CA
 9646689  2.1  2001/04/23 10:13:19 36  1.6 N 117 53.8 W  3.5    5 km ( 3 mi) ESE  of Coso Junction, CA
 9646697  2.5  2001/04/23 10:18:46 36  1.5 N 117 54.0 W  3.8    5 km ( 3 mi) ESE  of Coso Junction, CA
 9646705  2.5  2001/04/23 10:20:47 36  1.7 N 117 53.5 W  4.1    5 km ( 3 mi) ESE  of Coso Junction, CA
 9646729  2.0  2001/04/23 11:36:37 36  1.3 N 117 54.0 W  5.1    5 km ( 3 mi) ESE  of Coso Junction, CA
 9646737  2.1  2001/04/23 11:43:22 36  1.9 N 117 53.5 W  3.9    5 km ( 3 mi) ESE  of Coso Junction, CA
 9646757  2.3  2001/04/23 12:13:23 36  1.2 N 117 53.7 W  5.6    6 km ( 3 mi) ESE  of Coso Junction, CA
 9646773  2.2  2001/04/23 12:20:04 36  1.1 N 117 53.0 W  7.0    7 km ( 4 mi) ESE  of Coso Junction, CA
 9646777  2.4  2001/04/23 12:29:18 36  1.0 N 117 53.5 W  4.6    6 km ( 4 mi) ESE  of Coso Junction, CA
 9646797  3.3  2001/04/23 12:59:52 36  1.5 N 117 53.3 W  3.8    6 km ( 4 mi) ESE  of Coso Junction, CA
 9646805  2.2  2001/04/23 13:01:42 36  1.5 N 117 53.1 W  5.8    6 km ( 4 mi) ESE  of Coso Junction, CA
 9646817  2.0  2001/04/23 13:07:32 36  1.2 N 117 54.1 W  4.3    5 km ( 3 mi) ESE  of Coso Junction, CA
 9646829  2.6  2001/04/23 13:18:58 36  1.6 N 117 53.1 W  4.1    6 km ( 4 mi) ESE  of Coso Junction, CA
10768055  2.5  2001/04/23 13:32:18 36  2.0 N 117 53.3 W  4.6    6 km ( 3 mi) ESE  of Coso Junction, CA
 9646837  2.8  2001/04/23 13:32:22 36  1.2 N 117 53.6 W  4.0    6 km ( 4 mi) ESE  of Coso Junction, CA
 9646841  2.8  2001/04/23 13:34:47 36  1.5 N 117 53.7 W  3.8    5 km ( 3 mi) ESE  of Coso Junction, CA
10768059  2.1  2001/04/23 13:37:41 36  1.6 N 117 53.6 W  5.8    5 km ( 3 mi) ESE  of Coso Junction, CA
 9646853  2.0  2001/04/23 13:38:48 36  1.2 N 117 53.8 W  4.2    5 km ( 3 mi) ESE  of Coso Junction, CA
 9646861  2.1  2001/04/23 13:44:56 34 37.6 N 116 34.4 W  7.8   40 km (25 mi) ENE  of Lucerne Valley, CA
 9646865  2.2  2001/04/23 13:46:36 36  1.1 N 117 53.7 W  3.9    6 km ( 4 mi) ESE  of Coso Junction, CA
 9646913  2.0  2001/04/23 14:44:02 36  1.8 N 117 53.3 W  3.6    6 km ( 4 mi) ESE  of Coso Junction, CA
 9646929  2.1  2001/04/23 15:10:11 36  1.1 N 117 53.8 W  3.7    6 km ( 3 mi) ESE  of Coso Junction, CA
 9646953  2.1  2001/04/23 15:37:29 36  1.1 N 117 53.6 W  3.5    6 km ( 4 mi) ESE  of Coso Junction, CA
11578592  2.8  2001/04/23 16:20:45 36  1.2 N 117 53.7 W  3.9    6 km ( 3 mi) ESE  of Coso Junction, CA
 9647001  2.2  2001/04/23 16:59:57 36  1.3 N 117 53.7 W  5.1    5 km ( 3 mi) ESE  of Coso Junction, CA
 9647045  2.5  2001/04/23 18:55:43 36  1.5 N 117 53.8 W  3.7    5 km ( 3 mi) ESE  of Coso Junction, CA
 9647073  2.4  2001/04/23 20:36:39 36  1.1 N 117 52.6 W  3.2    7 km ( 4 mi) ESE  of Coso Junction, CA
 9647081  2.7  2001/04/23 20:42:39 36  1.8 N 117 53.1 W  3.7    6 km ( 4 mi) ESE  of Coso Junction, CA
 9647129  2.1  2001/04/23 22:10:23 33 11.9 N 115 36.5 W 14.4    4 km ( 3 mi) NE   of Obsidian Butte, CA
 9647217  2.8  2001/04/24 01:56:32 36  1.9 N 117 53.0 W  4.5    6 km ( 4 mi) ESE  of Coso Junction, CA
 9647225  2.8  2001/04/24 03:04:37 36  1.5 N 117 54.1 W  3.5    5 km ( 3 mi) ESE  of Coso Junction, CA
 9647237  2.1  2001/04/24 03:43:56 36  1.1 N 117 53.4 W  3.9    6 km ( 4 mi) ESE  of Coso Junction, CA
 9647273  2.1  2001/04/24 05:24:05 36  1.5 N 117 52.9 W  5.0    6 km ( 4 mi) ESE  of Coso Junction, CA
 9647325  2.0  2001/04/24 07:02:07 33 35.7 N 116 37.5 W 13.7    6 km ( 4 mi) NE   of Anza, CA
 9647337  2.6  2001/04/24 07:37:07 36  1.4 N 117 53.8 W  3.5    5 km ( 3 mi) ESE  of Coso Junction, CA
 9647341  2.0  2001/04/24 07:46:13 35 47.6 N 116 38.1 W  5.5   38 km (24 mi) WSW  of Shoshone, CA
 9647361  2.4  2001/04/24 08:42:19 36  1.6 N 117 53.2 W  3.5    6 km ( 4 mi) ESE  of Coso Junction, CA
 9647365  2.8  2001/04/24 08:49:28 36  1.9 N 117 53.0 W  3.6    6 km ( 4 mi) ESE  of Coso Junction, CA
 9647397  2.2  2001/04/24 10:23:34 36  1.0 N 117 53.9 W  4.4    5 km ( 3 mi) SE   of Coso Junction, CA
 9647417  2.5  2001/04/24 11:03:11 36  1.6 N 117 53.8 W  3.5    5 km ( 3 mi) ESE  of Coso Junction, CA
 9647433  2.1  2001/04/24 11:35:22 36  1.1 N 117 54.2 W  3.6    5 km ( 3 mi) SE   of Coso Junction, CA
 9647441  2.4  2001/04/24 11:38:41 36  2.5 N 117 53.8 W  7.0    5 km ( 3 mi) E    of Coso Junction, CA
 9647437  2.5  2001/04/24 11:38:41 36  1.3 N 117 53.9 W  3.4    5 km ( 3 mi) ESE  of Coso Junction, CA
 9647493  2.1  2001/04/24 15:26:57 36  1.1 N 117 53.7 W  4.6    6 km ( 3 mi) ESE  of Coso Junction, CA
 9647529  2.1  2001/04/24 16:20:13 33 20.3 N 116 21.7 W  8.5    9 km ( 6 mi) N    of Borrego Springs, CA
 9647549  3.3  2001/04/24 18:13:42 34 38.9 N 116 16.8 W  5.8   57 km (35 mi) N    of Joshua Tree, CA
 9647553  2.2  2001/04/24 19:18:09 36  1.6 N 117 53.0 W  4.0    6 km ( 4 mi) ESE  of Coso Junction, CA
 9647561  2.5  2001/04/24 19:23:01 36  1.4 N 117 54.1 W  3.4    5 km ( 3 mi) ESE  of Coso Junction, CA
 9647577  2.3  2001/04/24 19:35:42 36  1.3 N 117 53.7 W  4.3    6 km ( 3 mi) ESE  of Coso Junction, CA
 9647633  2.4  2001/04/25 00:41:44 35 59.1 N 118 20.2 W  5.6   36 km (22 mi) W    of Coso Junction, CA
 9647645  2.3  2001/04/25 01:06:38 35 59.4 N 118 20.9 W  5.6   36 km (23 mi) W    of Coso Junction, CA
 9647653  2.3  2001/04/25 02:20:11 36  1.4 N 117 53.5 W  4.5    6 km ( 3 mi) ESE  of Coso Junction, CA
 9647689  2.3  2001/04/25 05:21:55 36  1.4 N 117 53.6 W  3.7    6 km ( 3 mi) ESE  of Coso Junction, CA
 9647729  2.0  2001/04/25 09:34:38 36  2.0 N 117 53.3 W  5.0    6 km ( 3 mi) ESE  of Coso Junction, CA
 9647777  2.3  2001/04/25 12:33:53 33 10.5 N 116  1.2 W  9.9   11 km ( 7 mi) ENE  of Ocotillo Wells, CA
 9647797  2.1  2001/04/25 13:52:30 33 22.0 N 116 44.5 W 14.1   11 km ( 7 mi) E    of Palomar Observatory, CA
 9647841  2.1  2001/04/25 18:21:31 33 42.5 N 116 50.7 W 17.2   12 km ( 8 mi) ESE  of Hemet, CA
 9647913  2.2  2001/04/26 02:50:29 33 56.7 N 116 57.0 W 17.2    3 km ( 2 mi) NE   of Beaumont, CA
 9647921  2.5  2001/04/26 03:48:17 34 49.5 N 118 52.4 W 14.5    4 km ( 2 mi) NNW  of Gorman, CA
 9647937  2.4  2001/04/26 04:34:40 34 37.6 N 116 17.2 W 10.2   55 km (34 mi) N    of Joshua Tree, CA
 9648077  2.1  2001/04/26 13:34:52 36  1.4 N 117 53.3 W  5.3    6 km ( 4 mi) ESE  of Coso Junction, CA
 9648117  2.1  2001/04/26 15:29:31 33 11.8 N 115 34.7 W  1.4    6 km ( 4 mi) ENE  of Obsidian Butte, CA
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Comments Off

April 23, 2001

Commentary

Filed under: Old Commentary — kate @ 5:16 pm Edit This

The Coso swarm is continuing; with 3 earthquakes over M3.0 occurring today. The first, and largest, was a M3.5 at 9:33 this morning followed by a M3.2 at 9:44. At 12:59 pm there was a M3.3. All are generally located 3 mi. SE of Coso Junction. We've received no reports that any of them were felt.

Comments Off

April 21, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

April 21, 2001

The time period covered is 4 pm on Thursday, April 12 (PDT) through 4 pm on Thursday, April 19 (PDT). During this period we dectected and analysed 334 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9644045	2.9	2001/04/12	20:08:04	36 2.6 N	117 40.4 W	2.5	25 km (15 mi) E of Coso Junction, CA
9644101	3.6	2001/04/13	04:50:12	33 52.7 N	117 41.3 W	3.6	11 km (7 mi) W of Corona, CA
9644105	3.1	2001/04/13	04:54:51	34 2.9 N	117 6.4 W	5.9	7 km (4 mi) E of Redlands, CA
9644145	2.0	2001/04/13	08:05:58	36 21.6 N	117 50.6 W	5.9	17 km (11 mi) ENE of Olancha, CA
9644153	2.2	2001/04/13	08:26:43	34 5.7 N	116 23.2 W	10.2	6 km (4 mi) ESE of Yucca Valley, CA
9644157	2.1	2001/04/13	09:18:22	33 44.0 N	116 42.3 W	15.6	2 km (1 mi) SSE of Idyllwild, CA
9644233	2.1	2001/04/13	16:25:31	35 58.8 N	118 20.1 W	5.6	35 km (22 mi) WSW of Coso Junction, CA
9644269	2.3	2001/04/13	21:09:31	34 59.7 N	116 25.6 W	5.6	44 km (27 mi) SW of Baker, CA
9644273	2.2	2001/04/13	21:29:51	35 5.1 N	119 5.1 W	25.2	16 km (10 mi) NW of Wheeler Ridge, CA
9644281	3.0	2001/04/13	22:47:37	33 12.1 N	115 35.6 W	2.5	5 km (3 mi) NE of Obsidian Butte, CA
9644313	2.0	2001/04/14	06:17:23	33 41.1 N	116 43.2 W	15.2	7 km (4 mi) S of Idyllwild, CA
9644321	2.4	2001/04/14	06:19:50	34 21.6 N	116 41.5 W	5.6	18 km (11 mi) NE of Big Bear City, CA
9644337	2.3	2001/04/14	07:44:02	34 20.6 N	116 50.6 W	6.5	9 km (5 mi) N of Big Bear City, CA
9644345	3.8	2001/04/14	07:51:22	35 59.4 N	118 19.9 W	5.6	35 km (22 mi) W of Coso Junction, CA
9644349	3.0	2001/04/14	07:54:00	35 59.4 N	118 19.9 W	5.6	35 km (22 mi) W of Coso Junction, CA
9644353	2.6	2001/04/14	07:54:45	35 58.6 N	118 20.4 W	5.6	36 km (22 mi) WSW of Coso Junction, CA
9644373	2.1	2001/04/14	07:59:23	35 58.4 N	118 19.1 W	5.6	34 km (21 mi) WSW of Coso Junction, CA
9644381	2.7	2001/04/14	08:02:55	35 59.5 N	118 20.8 W	5.6	36 km (23 mi) W of Coso Junction, CA
9644385	2.5	2001/04/14	08:03:29	35 59.1 N	118 19.7 W	5.6	35 km (22 mi) W of Coso Junction, CA
9644389	2.6	2001/04/14	08:04:46	35 59.1 N	118 19.9 W	5.6	35 km (22 mi) W of Coso Junction, CA
9644393	2.8	2001/04/14	08:07:02	35 58.5 N	118 20.4 W	5.6	36 km (22 mi) WSW of Coso Junction, CA
9644397	2.5	2001/04/14	08:09:09	35 58.8 N	118 20.0 W	5.6	35 km (22 mi) WSW of Coso Junction, CA
9644405	2.7	2001/04/14	08:18:13	35 58.7 N	118 19.4 W	5.6	35 km (21 mi) WSW of Coso Junction, CA
9644409	2.1	2001/04/14	08:23:24	35 59.6 N	118 19.8 W	5.6	35 km (22 mi) W of Coso Junction, CA
9644457	2.6	2001/04/14	08:45:21	35 59.4 N	118 20.0 W	5.6	35 km (22 mi) W of Coso Junction, CA
9644453	2.1	2001/04/14	08:46:33	35 59.3 N	118 20.1 W	5.6	35 km (22 mi) W of Coso Junction, CA
9644461	2.2	2001/04/14	08:49:22	35 59.5 N	118 19.8 W	5.6	35 km (22 mi) W of Coso Junction, CA
9644465	2.8	2001/04/14	08:51:30	35 59.5 N	118 20.3 W	5.6	36 km (22 mi) W of Coso Junction, CA
9644473	2.6	2001/04/14	08:56:00	35 59.6 N	118 20.0 W	5.6	35 km (22 mi) W of Coso Junction, CA
10736039	2.6	2001/04/14	08:56:54	35 59.6 N	118 19.5 W	5.6	34 km (21 mi) W of Coso Junction, CA
9644477	2.9	2001/04/14	08:56:57	35 59.3 N	118 19.5 W	5.6	35 km (21 mi) W of Coso Junction, CA
9644481	2.0	2001/04/14	09:04:02	35 59.3 N	118 19.8 W	5.6	35 km (22 mi) W of Coso Junction, CA
9644485	2.4	2001/04/14	09:08:34	35 58.6 N	118 19.2 W	5.6	34 km (21 mi) WSW of Coso Junction, CA
9644493	2.7	2001/04/14	09:22:46	35 59.3 N	118 20.2 W	5.6	36 km (22 mi) W of Coso Junction, CA
9644497	3.0	2001/04/14	09:25:15	35 59.2 N	118 19.9 W	5.6	35 km (22 mi) W of Coso Junction, CA
9644509	2.7	2001/04/14	09:31:03	35 59.0 N	118 19.9 W	5.6	35 km (22 mi) WSW of Coso Junction, CA
9644501	2.7	2001/04/14	09:31:03	35 58.9 N	118 19.7 W	5.6	35 km (22 mi) WSW of Coso Junction, CA
9644517	3.0	2001/04/14	09:34:24	35 58.8 N	118 19.7 W	5.6	35 km (22 mi) WSW of Coso Junction, CA
9644525	2.4	2001/04/14	09:42:08	35 59.4 N	118 19.9 W	5.6	35 km (22 mi) W of Coso Junction, CA
9644533	2.8	2001/04/14	09:42:53	35 59.3 N	118 20.1 W	5.6	35 km (22 mi) W of Coso Junction, CA
9644569	2.1	2001/04/14	10:38:46	35 58.5 N	118 19.7 W	5.6	35 km (22 mi) WSW of Coso Junction, CA
9644577	2.0	2001/04/14	10:43:31	35 58.6 N	118 19.8 W	5.6	35 km (22 mi) WSW of Coso Junction, CA
9644593	2.2	2001/04/14	10:51:33	35 59.7 N	118 20.1 W	5.6	35 km (22 mi) W of Coso Junction, CA
9644621	2.2	2001/04/14	12:19:08	35 58.7 N	118 20.1 W	5.6	35 km (22 mi) WSW of Coso Junction, CA
9644645	2.2	2001/04/14	13:22:59	32 57.6 N	116 43.5 W	7.0	16 km (10 mi) SE of Ramona, CA
9644685	2.6	2001/04/14	16:30:02	35 58.7 N	118 20.4 W	5.6	36 km (22 mi) WSW of Coso Junction, CA
9644693	2.4	2001/04/14	16:46:49	35 58.8 N	118 19.8 W	5.6	35 km (22 mi) WSW of Coso Junction, CA
9644721	2.7	2001/04/14	18:26:05	35 58.7 N	118 19.6 W	5.6	35 km (22 mi) WSW of Coso Junction, CA
9644729	2.5	2001/04/14	18:56:56	36 0.5 N	120 40.1 W	7.0	24 km (15 mi) WNW of Parkfield, CA
9644737	2.1	2001/04/14	19:29:24	33 59.4 N	116 59.3 W	14.1	6 km (4 mi) SE of Yucaipa, CA
9644741	2.1	2001/04/14	19:30:17	33 59.6 N	116 59.4 W	17.7	6 km (4 mi) SE of Yucaipa, CA
9644797	2.5	2001/04/15	01:57:55	35 59.3 N	118 19.7 W	5.6	35 km (22 mi) W of Coso Junction, CA
9644801	2.5	2001/04/15	02:17:31	34 45.4 N	116 26.4 W	11.0	55 km (34 mi) ESE of Barstow, CA
9644809	2.5	2001/04/15	03:45:00	34 6.0 N	116 24.3 W	9.4	4 km (3 mi) ESE of Yucca Valley, CA
9644813	2.6	2001/04/15	03:46:00	35 59.5 N	118 20.8 W	5.6	36 km (23 mi) W of Coso Junction, CA
9644825	2.1	2001/04/15	05:24:40	34 1.2 N	117 10.4 W	18.1	4 km (2 mi) S of Redlands, CA
9644837	2.3	2001/04/15	06:04:34	35 59.1 N	118 20.1 W	5.6	35 km (22 mi) W of Coso Junction, CA
9644881	2.0	2001/04/15	09:12:04	35 58.9 N	118 19.4 W	5.6	34 km (21 mi) WSW of Coso Junction, CA
9644901	2.0	2001/04/15	13:01:59	34 22.0 N	118 43.3 W	15.2	10 km (6 mi) N of Simi Valley, CA
9644921	2.4	2001/04/15	15:25:56	35 58.9 N	118 19.3 W	5.6	34 km (21 mi) WSW of Coso Junction, CA
9644929	2.1	2001/04/15	15:39:52	35 58.2 N	118 19.5 W	5.6	35 km (22 mi) WSW of Coso Junction, CA
9644937	2.1	2001/04/15	16:52:33	35 58.4 N	118 19.4 W	5.6	35 km (22 mi) WSW of Coso Junction, CA
9644969	2.0	2001/04/15	19:54:02	35 59.2 N	118 19.8 W	5.6	35 km (22 mi) W of Coso Junction, CA
9644985	2.2	2001/04/15	20:20:30	33 57.1 N	115 41.6 W	7.0	23 km (14 mi) WNW of Eagle Mtn., CA
9644993	2.5	2001/04/15	21:15:53	35 59.1 N	118 20.0 W	5.6	35 km (22 mi) W of Coso Junction, CA

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 9645021  2.1  2001/04/16 01:14:56 36  9.2 N 118  4.4 W  5.6   16 km (10 mi) SSW  of Olancha, CA
 9645029  2.2  2001/04/16 01:55:14 34  1.9 N 117 15.0 W 17.3    2 km ( 1 mi) S    of Loma Linda, CA
 9645041  2.8  2001/04/16 03:43:16 34 19.6 N 116 28.5 W  5.8   23 km (15 mi) N    of Yucca Valley, CA
 9645049  2.1  2001/04/16 06:45:18 34  4.2 N 117 50.9 W 12.5    4 km ( 3 mi) ESE  of Covina, CA
 9645065  2.5  2001/04/16 09:39:12 35 59.0 N 118 19.4 W  5.6   34 km (21 mi) WSW  of Coso Junction, CA
 9645069  2.1  2001/04/16 09:39:58 35 58.8 N 118 18.8 W  5.6   34 km (21 mi) WSW  of Coso Junction, CA
 9645081  2.2  2001/04/16 11:17:28 35 57.7 N 117 29.6 W  5.3   24 km (15 mi) NNW  of Trona, CA
 9645093  2.0  2001/04/16 13:02:39 35  1.6 N 119  0.9 W 12.2    7 km ( 4 mi) WNW  of Wheeler Ridge, CA
 9645149  2.0  2001/04/16 18:01:35 36  9.2 N 118  5.0 W  5.6   16 km (10 mi) SSW  of Olancha, CA
 9645173  3.0  2001/04/16 22:42:55 34 34.0 N 115 58.2 W  6.0   48 km (30 mi) N    of Twentynine Palms, CA
 9645181  2.2  2001/04/16 23:38:21 35 40.4 N 118  6.0 W  6.8   33 km (21 mi) E    of town of Lake Isabella, CA
 9645193  3.0  2001/04/17 01:49:06 35 59.5 N 118 20.4 W  5.6   36 km (22 mi) W    of Coso Junction, CA
 9645201  2.4  2001/04/17 01:51:23 35 59.2 N 118 20.5 W  5.6   36 km (22 mi) W    of Coso Junction, CA
 9645213  2.8  2001/04/17 02:28:11 35 58.7 N 118 19.9 W  5.6   35 km (22 mi) WSW  of Coso Junction, CA
10732047  2.0  2001/04/17 02:28:41 35 59.1 N 118 19.0 W  5.6   34 km (21 mi) W    of Coso Junction, CA
 9645217  2.4  2001/04/17 02:38:15 35 58.5 N 118 19.5 W  5.6   35 km (22 mi) WSW  of Coso Junction, CA
10732039  2.4  2001/04/17 02:38:24 35 57.9 N 118 18.7 W  9.8   34 km (21 mi) WSW  of Coso Junction, CA
 9645233  2.0  2001/04/17 03:00:14 35 57.9 N 118 19.2 W  5.6   35 km (21 mi) WSW  of Coso Junction, CA
 9645237  2.6  2001/04/17 03:13:35 35 58.1 N 118 19.8 W  5.6   35 km (22 mi) WSW  of Coso Junction, CA
 9645245  2.5  2001/04/17 05:46:01 34 22.5 N 116 27.8 W  5.6   29 km (18 mi) N    of Yucca Valley, CA
 9645317  2.5  2001/04/17 11:44:57 35 59.4 N 118 20.3 W  5.6   36 km (22 mi) W    of Coso Junction, CA
 9645321  2.3  2001/04/17 11:54:54 35 59.4 N 118 20.3 W  5.6   36 km (22 mi) W    of Coso Junction, CA
 9645333  2.8  2001/04/17 12:39:23 34  0.3 N 116 48.3 W 19.8    9 km ( 6 mi) NNW  of Cabazon, CA
 9645341  2.3  2001/04/17 13:09:00 35 59.0 N 118 19.6 W  5.6   35 km (22 mi) WSW  of Coso Junction, CA
 9645365  2.9  2001/04/17 13:46:27 33 11.1 N 115 42.6 W  9.6    7 km ( 4 mi) WNW  of Obsidian Butte, CA
 9645377  2.0  2001/04/17 15:00:52 33 57.5 N 115 38.2 W  9.7   19 km (12 mi) NW   of Eagle Mtn., CA
 9645405  2.3  2001/04/17 16:13:38 33 21.3 N 116 57.0 W 10.8    8 km ( 5 mi) W    of Palomar Observatory, CA
 9645413  2.8  2001/04/17 16:47:46 35 59.0 N 118 20.6 W  5.6   36 km (22 mi) W    of Coso Junction, CA
 9645425  2.0  2001/04/17 17:21:57 35 58.9 N 118 20.1 W  5.6   35 km (22 mi) WSW  of Coso Junction, CA
 9645429  2.0  2001/04/17 18:21:00 33 14.1 N 116  4.2 W 12.5   11 km ( 7 mi) WSW  of Salton City, CA
 9645437  2.8  2001/04/17 19:23:30 33  8.7 N 115 38.4 W 10.8    3 km ( 2 mi) S    of Obsidian Butte, CA
 9645441  2.3  2001/04/17 19:30:08 33 11.4 N 115 37.3 W  9.4    3 km ( 2 mi) NNE  of Obsidian Butte, CA
 9645445  2.5  2001/04/17 19:48:47 33 11.3 N 115 37.6 W  9.8    2 km ( 1 mi) NNE  of Obsidian Butte, CA
 9645465  2.5  2001/04/17 20:21:08 33  9.7 N 115 38.3 W  9.2    1 km ( 1 mi) SSW  of Obsidian Butte, CA
 9645497  2.6  2001/04/17 23:48:27 33 13.4 N 116  5.2 W 11.7   10 km ( 6 mi) NNE  of Ocotillo Wells, CA
 9645501  2.3  2001/04/17 23:49:15 33 14.3 N 116  4.9 W 11.9   11 km ( 7 mi) NNE  of Ocotillo Wells, CA
 9645513  2.7  2001/04/18 03:37:10 33  0.9 N 117 56.3 W  7.0   44 km (27 mi) ENE  of San Clemente Is.
 9645537  2.4  2001/04/18 07:48:49 35 58.5 N 118 20.2 W  5.6   36 km (22 mi) WSW  of Coso Junction, CA
 9645553  2.2  2001/04/18 08:48:11 34 19.0 N 116 51.7 W  6.8    6 km ( 4 mi) N    of Big Bear City, CA
 9645609  2.3  2001/04/18 13:45:50 34  0.1 N 117 11.2 W  9.1    6 km ( 4 mi) S    of Redlands, CA
 9645613  2.2  2001/04/18 14:01:49 33 44.4 N 118  2.2 W 11.2    6 km ( 4 mi) N    of Bolsa Chica Beach, CA
 9645617  2.2  2001/04/18 14:31:24 35 11.2 N 118 14.8 W  5.6   16 km (10 mi) NNW  of Mojave, CA
 9645625  2.4  2001/04/18 15:22:22 33 47.1 N 116  4.7 W  3.2   15 km ( 9 mi) ENE  of Indio, CA
 9645641  2.8  2001/04/18 17:59:42 35 59.5 N 118 20.1 W  5.6   35 km (22 mi) W    of Coso Junction, CA
 9645649  2.2  2001/04/18 18:01:39 35 59.1 N 118 19.6 W  5.6   35 km (22 mi) W    of Coso Junction, CA
 9645677  3.1  2001/04/18 19:20:24 36 19.7 N 118 20.9 W  5.6   28 km (18 mi) S    of Mt. Whitney, CA
 9645681  2.5  2001/04/18 19:33:08 35 58.8 N 118 19.7 W  5.6   35 km (22 mi) WSW  of Coso Junction, CA
 9645705  2.4  2001/04/18 21:05:31 32 39.4 N 117 17.8 W 17.0   14 km ( 9 mi) SSW  of Mission Beach, CA
 9645709  2.2  2001/04/18 21:07:18 32 38.1 N 117 19.2 W  7.0   17 km (11 mi) SSW  of Mission Beach, CA
 9645717  2.2  2001/04/18 21:37:56 34 21.7 N 116 41.3 W  5.6   19 km (12 mi) NE   of Big Bear City, CA
 9645749  3.2  2001/04/19 02:02:40 34 42.6 N 118 42.9 W 14.0   16 km (10 mi) SE   of Gorman, CA
 9645769  2.2  2001/04/19 05:15:58 34  2.7 N 117  6.6 W  8.4    6 km ( 4 mi) E    of Redlands, CA
 9645785  2.1  2001/04/19 07:47:33 33 43.2 N 116 46.3 W 17.1    6 km ( 4 mi) WSW  of Idyllwild, CA
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Comments Off

April 20, 2001

Commentary

Filed under: Old Commentary — kate @ 4:52 pm Edit This

This morning at 2:52 am there was a M3.4 located 5 miles west-southwest of Idyllwild. It's very possible this event was felt though we haven't received any calls about it. Early morning quakes tend to be felt more than expected mainly because people aren't bustling around as much. There are those though who could sleep through anything – even M6.7s!!!

Comments Off

Commentary

Filed under: Old Commentary — kate @ 2:26 pm Edit This

Apologies. We are experiencing technical difficulties getting our catalog for this past week complete. Hopefully the Weekly Report and its map will be ready later today. If not, surely by Monday. Again, our apologies.

Comments Off

April 18, 2001

Commentary

Filed under: Old Commentary — kate @ 7:53 am Edit This

Yesterday at 4:47 pm, there was another member of the Pine Flat cluster, 25 north-northeast of Lake Isabella. Magnitude was M2.7.

Later in the evening, there was a cluster in the Imperial Valley, 1 to 2 miles southwest of Obsidian Butte. The largest two were a M3.0 at 7:23 pm and a M2.8 at 8:21 pm. A cluster is a very small swarm, just a grouping of earthquakes in space and time, for which there is no obvious mainshock. The Imperial Valley, especially the Brawley Seismic Zone, which connects the northern end of the Imperial fault with the southern end of the San Andreas fault, is an area very prone to swarms.

At 3:37 am, there was a M3.0 quake offshore, 27 miles east-northeast of San Clemente Island. Of all the quakes overnight, this was the only one that was reported felt, in Oceanside.

Comments Off

April 17, 2001

Commentary

Filed under: Old Commentary — kate @ 4:16 pm Edit This

A small quake happened at 1:46 pm today, located in Imperial Valley 5 miles west-northwest of Obsidian Butte. Magnitude was M2.8. Shortly before that, at 12:39 pm, there was a M2.5 quake located 5 miles north-northwest of Cabazon. Neither was, as far as we know, felt.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:33 am Edit This

At 10:42 pm last night, a Hector Mines aftershock occurred 28 miles north of Twentynine Palms. Magnitude was M3.0. There were no reports of it being felt.

Comments Off

April 16, 2001

Commentary

Filed under: Old Commentary — kate @ 4:59 pm Edit This

On Saturday, at 7:51 am, there was a M3.5 quake, 25 miles north-northeast of Lake Isabella. It was reported felt in the Lake Isabella area and Porterville.

Comments Off

April 13, 2001

Commentary

Filed under: Old Commentary — kate @ 8:12 am Edit This

There were four small quakes overnight in our region that might be of interest:

The first occurred at 7:48 pm, 6 miles northwest of Parkfield. Magnitude was M3.4, and the quake was reported felt in San Luis Obispo, Los Osos, San Miguel, Shafter, and Paso Robles. The seismic information was furnished by the U.S. Geological Survey office in Menlo Park.

The second quake of interest was another Coso Range event: a M2.8 at 8:08 pm, 15 miles east of Coso Junction. We have not indication that it was felt by anyone.

The third was a M3.5 at 4:50 am, located 5 miles east-southeast of Yorba Linda. It was felt in most of Orange County, specifically Anaheim, Anaheim Hills, Orange, Yorba Linda, and West Covina. The focal mechanism was strike-slip.

Shortly afterwards, a M2.9 quake occurred in the Redlands area. This happened at 4:54 am. The ‘felt’ reports from Redlands and Yucaipa probably belong to this smaller quake.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

April 13, 2001

The time period covered is 5 pm on Thursday, April 5 (PST) through 5 pm on Thursday, April 12 (PST). During this period we dectected and analysed 174 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
642521	2.7	2001/04/05	20:28:24	33 21.6 N	116 14.8 W	8.9	17 km (10 mi) NE of Borrego Springs, CA
9642529	2.4	2001/04/05	21:23:50	35 49.7 N	120 26.4 W	7.0	8 km (5 mi) S of Parkfield, CA
9642601	1.9	2001/04/06	05:30:51	34 3.6 N	117 49.9 W	14.0	6 km (4 mi) ESE of Covina, CA
9642637	2.4	2001/04/06	12:28:08	36 2.9 N	117 52.8 W	0.2	6 km (4 mi) E of Coso Junction, CA
9642685	2.3	2001/04/06	14:38:50	34 23.9 N	119 25.8 W	14.5	8 km (5 mi) E of Carpinteria, CA
9642749	2.0	2001/04/07	05:21:49	35 1.9 N	119 5.8 W	26.6	14 km (9 mi) WNW of Wheeler Ridge, CA
9642897	1.9	2001/04/07	12:15:38	35 55.5 N	118 44.8 W	18.2	30 km (19 mi) SE of Porterville, CA
9642913	2.1	2001/04/07	15:18:59	36 1.0 N	117 49.0 W	3.3	12 km (8 mi) ESE of Coso Junction, CA
9642925	2.1	2001/04/07	16:50:47	36 1.3 N	117 49.4 W	1.9	12 km (7 mi) ESE of Coso Junction, CA
9642929	2.5	2001/04/07	16:52:43	36 0.9 N	117 49.0 W	4.7	12 km (8 mi) ESE of Coso Junction, CA
9642937	2.4	2001/04/07	18:03:16	36 4.9 N	117 36.2 W	0.8	31 km (19 mi) E of Coso Junction, CA
9642941	3.8	2001/04/07	18:25:28	36 1.0 N	117 48.7 W	3.6	13 km (8 mi) ESE of Coso Junction, CA
10712051	2.2	2001/04/07	18:26:16	36 0.6 N	117 48.9 W	3.3	13 km (8 mi) ESE of Coso Junction, CA
10712055	2.0	2001/04/07	18:26:39	36 0.8 N	117 48.5 W	3.9	13 km (8 mi) ESE of Coso Junction, CA
9642953	2.2	2001/04/07	18:40:45	36 1.5 N	117 49.3 W	2.1	12 km (7 mi) ESE of Coso Junction, CA
9642961	2.0	2001/04/07	19:35:08	36 1.0 N	117 49.1 W	3.3	12 km (8 mi) ESE of Coso Junction, CA
10720043	2.0	2001/04/07	23:39:04	35 59.2 N	117 49.5 W	5.5	13 km (8 mi) ESE of Coso Junction, CA
9643005	1.9	2001/04/08	01:08:33	33 57.6 N	116 38.8 W	11.7	11 km (7 mi) SSW of Morongo Valley, CA
9643009	2.0	2001/04/08	03:48:14	33 46.6 N	116 8.9 W	5.8	9 km (6 mi) NE of Indio, CA
9643021	2.2	2001/04/08	08:51:50	34 41.1 N	116 20.1 W	12.1	61 km (38 mi) N of Joshua Tree, CA
9643025	2.2	2001/04/08	09:46:58	32 37.6 N	116 10.4 W	7.2	21 km (13 mi) SW of Ocotillo, CA
9643041	2.5	2001/04/08	11:26:23	36 1.5 N	117 49.3 W	1.7	12 km (7 mi) E of Coso Junction, CA
9643049	2.1	2001/04/08	12:04:09	34 32.0 N	116 18.1 W	7.0	44 km (27 mi) N of Joshua Tree, CA
9643069	2.1	2001/04/08	13:27:33	34 43.6 N	116 18.7 W	4.7	64 km (40 mi) SSW of Baker, CA
9643081	2.1	2001/04/08	14:32:27	34 39.9 N	116 21.0 W	3.3	59 km (37 mi) N of Joshua Tree, CA
9643121	2.6	2001/04/08	17:47:29	33 46.8 N	116 7.0 W	5.9	12 km (7 mi) NE of Indio, CA
9643161	2.5	2001/04/09	03:01:21	34 15.6 N	117 7.8 W	6.0	6 km (3 mi) ENE of Lake Arrowhead, CA
9643173	2.3	2001/04/09	04:27:28	36 2.6 N	117 40.2 W	1.8	25 km (16 mi) E of Coso Junction, CA
9643177	2.0	2001/04/09	05:11:11	33 46.2 N	116 8.6 W	5.9	9 km (6 mi) NE of Indio, CA
9643185	2.5	2001/04/09	06:37:07	33 45.7 N	116 9.3 W	5.0	8 km (5 mi) NE of Indio, CA
9643189	2.4	2001/04/09	06:40:44	34 32.1 N	116 16.0 W	5.8	45 km (28 mi) N of Joshua Tree, CA
9643201	2.2	2001/04/09	07:04:43	34 32.3 N	116 16.6 W	7.1	45 km (28 mi) N of Joshua Tree, CA
9643197	2.6	2001/04/09	07:06:24	34 32.1 N	116 15.7 W	5.6	45 km (28 mi) N of Joshua Tree, CA
9643213	2.1	2001/04/09	08:05:48	34 31.8 N	116 16.0 W	7.0	44 km (27 mi) N of Joshua Tree, CA
9643349	2.9	2001/04/09	16:47:11	33 52.4 N	119 40.7 W	2.7	23 km (14 mi) SW of Santa Cruz Is.
9643353	3.1	2001/04/09	17:00:58	36 2.7 N	117 40.5 W	2.0	25 km (15 mi) E of Coso Junction, CA
				Felt in Trona			
9643369	3.2	2001/04/09	18:47:42	34 32.2 N	116 16.0 W	5.6	45 km (28 mi) N of Joshua Tree, CA
9643393	2.0	2001/04/09	20:20:57	34 49.9 N	118 51.9 W	13.8	4 km (2 mi) NNW of Gorman, CA
9643409	2.0	2001/04/10	02:24:17	36 2.8 N	117 40.2 W	2.5	25 km (16 mi) E of Coso Junction, CA
9643413	2.3	2001/04/10	03:35:35	36 3.0 N	117 40.6 W	1.0	24 km (15 mi) E of Coso Junction, CA
9643429	2.4	2001/04/10	05:46:50	36 2.7 N	117 40.3 W	2.5	25 km (15 mi) E of Coso Junction, CA
9643437	2.1	2001/04/10	07:23:40	34 32.0 N	116 16.2 W	7.0	44 km (28 mi) N of Joshua Tree, CA
9643585	2.2	2001/04/10	14:57:56	33 42.9 N	116 51.1 W	16.4	11 km (7 mi) ESE of Hemet, CA
9643597	2.2	2001/04/10	16:44:33	34 41.8 N	116 27.2 W	0.0	53 km (33 mi) ENE of Lucerne Valley, CA
9643605	2.1	2001/04/10	17:33:41	34 51.2 N	116 24.4 W	5.1	55 km (34 mi) SSW of Baker, CA
9643625	2.1	2001/04/11	01:03:26	35 27.0 N	119 26.4 W	23.5	34 km (21 mi) N of Taft, CA
9643633	2.5	2001/04/11	04:19:20	32 53.1 N	115 58.6 W	5.5	17 km (10 mi) N of Ocotillo, CA
9643641	2.5	2001/04/11	05:11:10	34 22.8 N	116 27.8 W	5.6	29 km (18 mi) N of Yucca Valley, CA
9643645	2.4	2001/04/11	07:08:57	33 57.6 N	117 43.7 W	13.1	7 km (5 mi) SSW of Chino, CA
9643657	2.0	2001/04/11	08:59:29	33 58.1 N	116 39.5 W	14.6	11 km (7 mi) SW of Morongo Valley, CA
9643685	3.1	2001/04/11	12:53:57	36 22.8 N	117 49.7 W	5.6	19 km (12 mi) NE of Olancha, CA
9643689	2.6	2001/04/11	14:43:07	35 58.4 N	118 19.3 W	5.6	34 km (21 mi) WSW of Coso Junction, CA
9643697	3.1	2001/04/11	16:55:46	36 22.1 N	117 50.7 W	5.3	17 km (11 mi) ENE of Olancha, CA
9643701	2.9	2001/04/11	17:04:20	35 58.4 N	118 19.3 W	5.6	34 km (21 mi) WSW of Coso Junction, CA
9643705	3.1	2001/04/11	17:21:01	35 59.0 N	118 20.0 W	5.6	35 km (22 mi) W of Coso Junction, CA
9643709	2.4	2001/04/11	17:30:54	35 58.5 N	118 19.5 W	5.6	35 km (22 mi) WSW of Coso Junction, CA
9643713	2.4	2001/04/11	17:58:26	35 59.3 N	118 20.0 W	5.6	35 km (22 mi) W of Coso Junction, CA
10728039	2.3	2001/04/11	17:58:40	35 59.6 N	118 17.4 W	7.0	31 km (19 mi) W of Coso Junction, CA
9643717	2.4	2001/04/11	17:59:49	35 58.5 N	118 19.4 W	5.6	35 km (21 mi) WSW of Coso Junction, CA
9643753	2.0	2001/04/11	23:28:13	35 58.7 N	118 19.5 W	5.6	35 km (22 mi) WSW of Coso Junction, CA
9643765	2.2	2001/04/12	03:04:28	34 16.2 N	116 43.7 W	0.3	11 km (7 mi) E of Big Bear City, CA

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 9643777  2.4  2001/04/12 05:25:38 35 44.4 N 117 37.7 W  3.6   14 km ( 8 mi) NNE  of Ridgecrest, CA
 9643961  2.0  2001/04/12 12:56:52 34 23.0 N 116 27.2 W  5.6   29 km (18 mi) N    of Yucca Valley, CA
 9643965  2.0  2001/04/12 13:01:00 35 58.5 N 118 19.2 W  5.6   34 km (21 mi) WSW  of Coso Junction, CA
 9643989  2.1  2001/04/12 14:19:18 33 56.3 N 116 46.4 W 15.3    2 km ( 1 mi) NNE  of Cabazon, CA
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Comments Off

April 12, 2001

Commentary

Filed under: Old Commentary — kate @ 8:05 am Edit This

At 5:21 pm, there was a M2.9 in the southern Sierra Nevada, 25 miles north-northeast of Lake Isabella. This is an uninhabited area, and the quake was not reported felt.

Comments Off

April 11, 2001

Commentary

Filed under: Old Commentary — kate @ 5:07 pm Edit This

There has been another quake near Olancha at 4:55 pm this afternoon. The magnitude was 3.0 and the epicenter 9 miles east-northeast of Olancha, very close to the one early this afternoon.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 1:43 pm Edit This

At 12:53 pm today, there was another small quake in the southern Owens Valley, 11 miles east-northeast of Olancha. Magnitude was M2.9. The quake was apparently not felt.

Comments Off

April 10, 2001

Commentary

Filed under: Old Commentary — kate @ 8:20 am Edit This

Late yesterday afternoon, there were two small quakes of interest. The first occurred at 5:01 pm, 14 miles east of Coso Junction, in the ever prolific Coso Range. The magnitude was M3.1. This quake was felt in the town of Trona.

The second M3+ quake was a M3.1 Hector Mines aftershock, located 28 miles north of Joshua Tree. It occurred at 6:47 pm, and was not reported felt.

Comments Off

April 9, 2001

Commentary

Filed under: Old Commentary — kate @ 8:34 am Edit This

Saturday afternoon, at 6:25 pm, a M3.5 quake occurred in the Coso Range, 7 miles east-southeast of Coso Junction. It was not reported felt.

Comments Off

April 6, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

April 6, 2001

The time period covered is 4 pm on Thursday, March 29 (PST) through 5 pm on Thursday, April 5 (PST). During this period we dectected and analysed 151 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9641289	2.0	2001/03/29	19:52:34	35 43.8 N	117 30.0 W	5.1	12 km (8 mi) WSW of Trona, CA
9641293	2.9	2001/03/29	20:19:57	35 17.0 N	118 33.2 W	6.3	20 km (12 mi) NNW of Tehachapi, CA
9641305	2.2	2001/03/29	22:16:51	34 17.3 N	116 55.8 W	7.2	5 km (3 mi) NNW of town of Big Bear Lake, CA
9641333	2.0	2001/03/30	00:01:14	36 2.4 N	117 39.9 W	1.9	26 km (16 mi) E of Coso Junction, CA
9641469	2.1	2001/03/30	20:17:26	34 5.7 N	116 55.9 W	5.5	10 km (6 mi) W of Mt. San Gorgonio, CA
9641481	2.5	2001/03/30	21:10:20	36 3.0 N	117 40.3 W	2.7	25 km (15 mi) E of Coso Junction, CA
9641501	2.4	2001/03/30	23:50:46	33 42.7 N	116 49.8 W	16.9	11 km (7 mi) WSW of Idyllwild, CA
9641525	2.1	2001/03/31	06:05:40	34 50.2 N	116 22.5 W	3.4	55 km (34 mi) SSW of Baker, CA
9641533	2.2	2001/03/31	07:07:29	34 41.4 N	116 21.3 W	5.6	61 km (38 mi) ENE of Lucerne Valley, CA
9641545	2.0	2001/03/31	09:02:18	34 2.1 N	117 14.9 W	18.8	1 km (1 mi) SSE of Loma Linda, CA
9641561	2.8	2001/03/31	10:59:11	32 54.7 N	116 14.8 W	15.2	28 km (17 mi) SSW of Ocotillo Wells, CA
9641673	2.2	2001/04/01	03:48:42	34 3.5 N	118 55.5 W	14.7	2 km (1 mi) NNE of Leo Carrillo State Beach, CA
9641689	2.0	2001/04/01	06:26:26	33 14.3 N	116 5.7 W	11.3	11 km (7 mi) NNE of Ocotillo Wells, CA
9641705	2.2	2001/04/01	08:12:16	36 5.0 N	117 53.3 W	5.1	7 km (4 mi) NE of Coso Junction, CA
9641741	2.0	2001/04/01	12:33:58	34 6.0 N	116 50.9 W	9.3	2 km (1 mi) W of Mt. San Gorgonio, CA
9641793	2.2	2001/04/01	16:02:07	33 30.6 N	116 27.7 W	6.4	20 km (12 mi) ESE of Anza, CA
9641813	2.2	2001/04/01	17:36:32	34 0.8 N	117 12.9 W	8.5	5 km (3 mi) SE of Loma Linda, CA
9641833	2.2	2001/04/01	19:12:19	33 14.0 N	116 6.3 W	7.0	10 km (6 mi) NNE of Ocotillo Wells, CA
9641841	2.1	2001/04/01	21:52:01	34 16.7 N	117 27.5 W	9.5	8 km (5 mi) NW of Devore, CA
9641857	3.5	2001/04/02	03:19:52	33 14.4 N	116 15.3 W	9.3	11 km (7 mi) E of Borrego Springs, CA
			Felt in Borrego Springs, Descanso				
9641869	2.4	2001/04/02	09:08:39	36 3.7 N	117 38.8 W	0.9	27 km (17 mi) E of Coso Junction, CA
9641877	2.2	2001/04/02	09:49:29	34 49.9 N	118 52.5 W	5.5	4 km (3 mi) NNW of Gorman, CA
9641981	2.2	2001/04/02	20:39:21	34 2.5 N	117 34.9 W	6.0	7 km (4 mi) ESE of Ontario, CA
9642029	2.5	2001/04/03	02:02:39	34 2.5 N	116 19.8 W	11.8	11 km (7 mi) S of Joshua Tree, CA
9642049	2.0	2001/04/03	05:44:05	35 6.0 N	119 7.3 W	15.5	19 km (12 mi) WNW of Wheeler Ridge, CA
9642053	2.1	2001/04/03	06:01:17	34 23.2 N	118 39.0 W	13.7	8 km (5 mi) W of Valencia, CA
9642073	2.2	2001/04/03	09:01:45	32 58.3 N	116 2.8 W	7.0	21 km (13 mi) SSE of Ocotillo Wells, CA
9642081	2.3	2001/04/03	09:20:31	34 42.6 N	116 17.6 W	5.6	64 km (40 mi) N of Joshua Tree, CA
9642157	2.1	2001/04/03	18:03:24	36 5.4 N	117 37.6 W	3.4	29 km (18 mi) E of Coso Junction, CA
9642197	2.3	2001/04/04	01:04:28	35 5.7 N	117 0.6 W	3.7	23 km (14 mi) N of Barstow, CA
9642229	2.3	2001/04/04	05:37:14	34 17.1 N	116 56.7 W	7.3	6 km (4 mi) NW of town of Big Bear Lake, CA
9642253	2.0	2001/04/04	08:26:32	34 9.4 N	117 42.5 W	14.9	6 km (4 mi) NNE of Claremont Colleges, CA
9642301	2.1	2001/04/04	13:09:50	33 43.4 N	116 50.2 W	17.5	12 km (7 mi) WSW of Idyllwild, CA
9642353	2.2	2001/04/04	18:48:10	32 28.0 N	116 4.5 W	7.0	31 km (19 mi) SSW of Ocotillo, CA
9642393	2.0	2001/04/05	05:30:18	36 4.5 N	117 38.6 W	3.2	28 km (17 mi) E of Coso Junction, CA
9642401	2.3	2001/04/05	07:49:53	35 34.8 N	119 56.2 W	5.6	26 km (16 mi) NNE of Simmler, CA
9642409	2.2	2001/04/05	09:54:36	34 8.1 N	117 3.4 W	10.2	9 km (5 mi) SSE of Running Springs, CA
9642417	2.1	2001/04/05	09:59:23	34 40.3 N	116 14.7 W	9.9	60 km (37 mi) N of Joshua Tree, CA
9642421	2.1	2001/04/05	10:29:44	35 0.5 N	116 24.0 W	5.7	41 km (26 mi) SW of Baker, CA
9642449	3.2	2001/04/05	13:28:32	33 52.3 N	117 1.5 W	13.3	8 km (5 mi) SW of Beaumont, CA
			Felt in Beaumont, Nuevo				
9642453	2.4	2001/04/05	13:30:06	33 52.2 N	117 0.8 W	13.7	7 km (5 mi) SSW of Beaumont, CA
9642461	2.4	2001/04/05	13:32:26	33 52.1 N	117 1.7 W	13.4	8 km (5 mi) SW of Beaumont, CA
9642473	2.3	2001/04/05	14:34:22	35 3.8 N	119 8.1 W	17.1	19 km (12 mi) WNW of Wheeler Ridge, CA
9642505	2.0	2001/04/05	16:26:54	35 0.4 N	116 23.4 W	7.0	41 km (25 mi) SW of Baker, CA

Comments Off

April 5, 2001

Commentary

Filed under: Old Commentary — kate @ 3:27 pm Edit This

At 1:28 pm this afternoon, there was a M3.2 quake located 5 miles southwest of Beaumont. It was reported felt in Beaumont and Nuevo.

Comments Off

March 30, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 30, 2001

The time period covered is 4 pm on Thursday, March 22 (PST) through 4 pm on Thursday, March 29 (PST). During this period we dectected and analysed 187 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9637321	2.5	2001/03/22	19:14:30	34 31.5 N	116 32.2 W	5.9	39 km (24 mi) ENE of Lucerne Valley, CA
9637329	2.6	2001/03/22	23:37:30	34 19.8 N	116 51.9 W	3.0	7 km (5 mi) N of Big Bear City, CA
9637337	2.3	2001/03/23	04:47:31	34 42.0 N	116 17.6 W	5.6	63 km (39 mi) N of Joshua Tree, CA
9637345	2.5	2001/03/23	06:34:16	36 4.3 N	117 38.6 W	4.6	28 km (17 mi) E of Coso Junction, CA
9637381	2.0	2001/03/23	10:59:55	33 55.5 N	116 49.4 W	5.5	4 km (2 mi) W of Cabazon, CA
9637429	2.1	2001/03/23	15:13:40	34 34.2 N	116 15.9 W	5.6	48 km (30 mi) N of Joshua Tree, CA
9637553	2.0	2001/03/23	16:21:05	34 14.0 N	116 26.9 W	8.1	13 km (8 mi) N of Yucca Valley, CA
9638417	3.0	2001/03/24	01:06:57	34 48.4 N	116 16.3 W	5.0	54 km (34 mi) SSW of Baker, CA
9639505	2.3	2001/03/24	09:47:22	34 3.8 N	117 17.2 W	16.1	4 km (2 mi) WNW of Loma Linda, CA
9639729	3.4	2001/03/24	16:41:25	34 2.9 N	117 34.2 W	7.5	7 km (4 mi) SSE of Rancho Cucamonga, CA
			Widely felt in Inland Empire				
9639745	2.3	2001/03/24	19:10:14	34 9.4 N	117 19.2 W	9.2	6 km (4 mi) NNW of San Bernardino, CA
9639773	2.0	2001/03/24	22:34:45	34 7.2 N	117 26.1 W	7.5	2 km (1 mi) N of Fontana, CA
9639789	1.9	2001/03/25	00:57:45	33 58.0 N	116 57.6 W	20.6	5 km (3 mi) NNE of Beaumont, CA
9639793	2.1	2001/03/25	02:23:05	34 43.2 N	116 19.0 W	4.6	65 km (40 mi) SSW of Baker, CA
9639805	2.1	2001/03/25	04:45:27	34 3.8 N	117 47.1 W	6.6	3 km (2 mi) WNW of Pomona, CA
9639869	2.2	2001/03/25	09:59:38	34 43.6 N	116 18.3 W	5.7	64 km (40 mi) SSW of Baker, CA
9639885	2.0	2001/03/25	11:17:33	33 19.5 N	117 34.0 W	11.6	11 km (7 mi) SSE of San Clemente, CA
9639897	2.1	2001/03/25	11:40:49	33 19.2 N	117 34.8 W	6.5	11 km (7 mi) SSE of San Clemente, CA
9639929	2.5	2001/03/25	13:35:01	34 2.1 N	117 34.9 W	10.8	7 km (4 mi) ESE of Ontario, CA
9639953	2.2	2001/03/25	19:17:14	34 39.3 N	116 18.9 W	3.6	58 km (36 mi) N of Joshua Tree, CA
9639993	2.3	2001/03/26	02:12:50	35 26.5 N	118 18.7 W	11.4	26 km (16 mi) SSE of town of Lake Isabella, CA
9640005	2.2	2001/03/26	03:28:07	34 56.7 N	116 46.9 W	5.6	23 km (14 mi) ENE of Barstow, CA
9640037	2.3	2001/03/26	07:38:51	34 41.0 N	116 18.8 W	1.4	61 km (38 mi) N of Joshua Tree, CA
9640041	2.2	2001/03/26	08:20:36	33 29.5 N	115 50.1 W	12.8	10 km (6 mi) ESE of North Shore, CA
9640133	2.3	2001/03/26	13:51:44	34 21.0 N	116 9.4 W	7.0	26 km (16 mi) NNW of Twentynine Palms, CA
9640201	2.3	2001/03/26	17:43:43	35 1.1 N	116 23.5 W	5.6	40 km (25 mi) SW of Baker, CA
9640205	2.9	2001/03/26	18:10:17	36 5.1 N	117 36.8 W	3.1	30 km (19 mi) E of Coso Junction, CA
9640217	2.5	2001/03/26	18:45:56	33 12.8 N	116 44.4 W	5.8	3 km (2 mi) SE of Lake Henshaw, CA
9640229	2.4	2001/03/26	23:30:38	35 20.2 N	118 39.0 W	5.6	22 km (13 mi) NE of Arvin, CA
9640237	2.2	2001/03/27	00:37:03	35 46.7 N	117 40.5 W	8.8	17 km (11 mi) N of Ridgecrest, CA
9640253	2.3	2001/03/27	03:10:32	33 38.9 N	116 44.5 W	12.6	11 km (7 mi) SSW of Idyllwild, CA
9640285	2.0	2001/03/27	09:05:34	34 19.1 N	116 53.0 W	0.3	7 km (4 mi) NNW of Big Bear City, CA
10672047	2.5	2001/03/27	09:06:18	36 2.7 N	117 40.1 W	2.9	25 km (16 mi) E of Coso Junction, CA
9640289	2.5	2001/03/27	09:06:18	36 2.6 N	117 40.1 W	2.5	25 km (16 mi) E of Coso Junction, CA
11558728	2.1	2001/03/27	12:36:43	35 46.9 N	117 37.6 W	6.2	18 km (11 mi) NNE of Ridgecrest, CA
11558760	2.5	2001/03/27	17:02:32	33 57.6 N	117 4.4 W	12.8	9 km (6 mi) SSW of Yucaipa, CA
11558788	2.2	2001/03/28	06:02:08	34 10.8 N	117 3.5 W	9.3	5 km (3 mi) SE of Running Springs, CA
11558796	2.3	2001/03/28	07:45:20	34 23.2 N	116 8.5 W	7.0	29 km (18 mi) NNW of Twentynine Palms, CA
11558844	2.5	2001/03/28	13:39:34	34 41.6 N	116 18.4 W	5.6	62 km (38 mi) N of Joshua Tree, CA
11558848	2.3	2001/03/28	14:13:14	34 41.2 N	116 18.8 W	1.7	61 km (38 mi) N of Joshua Tree, CA
11558852	2.2	2001/03/28	14:14:36	34 41.7 N	116 17.9 W	4.6	62 km (39 mi) N of Joshua Tree, CA
11558868	2.1	2001/03/28	15:48:16	34 42.1 N	116 19.0 W	8.7	63 km (39 mi) N of Joshua Tree, CA
9640913	2.4	2001/03/28	18:03:33	32 18.1 N	115 53.4 W	16.3	49 km (31 mi) SSE of Ocotillo, CA
9640929	2.9	2001/03/28	18:39:42	34 41.5 N	116 18.2 W	5.7	62 km (38 mi) N of Joshua Tree, CA
9640933	2.8	2001/03/28	18:47:51	32 8.0 N	116 16.5 W	7.0	72 km (45 mi) SSW of Ocotillo, CA
9641025	3.2	2001/03/29	07:54:35	34 41.5 N	116 18.5 W	5.5	62 km (38 mi) N of Joshua Tree, CA
9641041	2.4	2001/03/29	08:59:44	34 41.4 N	116 18.5 W	3.5	62 km (38 mi) N of Joshua Tree, CA
9641061	2.5	2001/03/29	09:14:04	34 42.3 N	116 18.6 W	5.6	63 km (39 mi) N of Joshua Tree, CA
9641157	2.1	2001/03/29	12:08:51	34 50.8 N	116 20.4 W	9.6	53 km (33 mi) SSW of Baker, CA
9641161	2.0	2001/03/29	12:13:43	35 35.2 N	118 20.7 W	4.7	12 km (8 mi) ESE of town of Lake Isabella, CA

Comments Off

March 27, 2001

Commentary

Filed under: Old Commentary — kate @ 9:08 am Edit This

Last night, at 6:10 pm, there was a M2.9 quake in the Coso Range, 18 miles east of Coso Junction. There are no “felt” reports.

Comments Off

March 26, 2001

Commentary

Filed under: Old Commentary — kate @ 8:31 am Edit This

There were two decent-sized quakes on Saturday. The first was a M3.0 Hector aftershock, at 1:06 am, located 33 miles south-southwest of Baker. It wasn’t felt, as far as we know.

At 4:41 pm on Saturday, there was a M3.3 that was widely felt in the Inland Empire. The epicenter was 5 miles south of Rancho Cucamonga.

Comments Off

March 23, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 23, 2001

The time period covered is 4 pm on Thursday, March 15 (PST) through 4 pm on Thursday, March 22 (PST). During this period we dectected and analysed 212 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Local Date	Local Time	Lat.	Long.	Depth	Descriptive location
9635237	2.6	2001/03/15	17:31:35	35 10.9 N	116 48.3 W	5.6	20 km (13 mi) SSE of Goldstone Lake, CA
9635245	2.0	2001/03/15	20:08:35	35 58.2 N	117 39.7 W	3.3	27 km (17 mi) ESE of Coso Junction, CA
9635249	2.2	2001/03/15	20:12:46	33 56.7 N	117 11.9 W	12.9	12 km (8 mi) S of Redlands, CA
9635253	2.3	2001/03/15	20:26:13	34 16.4 N	116 47.0 W	4.2	7 km (4 mi) E of Big Bear City, CA
9635297	2.6	2001/03/16	02:11:59	35 50.8 N	118 24.0 W	5.6	24 km (15 mi) NNE of town of Lake Isabella, CA
9635325	2.0	2001/03/16	07:31:32	34 17.4 N	116 42.9 W	5.6	13 km (8 mi) ENE of Big Bear City, CA
9635349	2.2	2001/03/16	10:55:46	34 11.3 N	116 15.2 W	11.4	8 km (5 mi) NE of Joshua Tree, CA
9635389	2.4	2001/03/16	16:43:56	35 57.2 N	117 40.9 W	3.0	26 km (16 mi) ESE of Coso Junction, CA
9635393	2.5	2001/03/16	16:49:46	34 49.5 N	116 27.1 W	3.1	53 km (33 mi) E of Barstow, CA
9635421	2.2	2001/03/16	21:43:44	35 20.5 N	118 40.2 W	3.5	21 km (13 mi) NE of Arvin, CA
9635469	3.1	2001/03/17	03:12:16	32 56.5 N	119 6.9 W	7.0	49 km (30 mi) WSW of San Clemente Is.
9635477	2.5	2001/03/17	04:43:45	33 23.8 N	116 25.4 W	12.4	16 km (10 mi) NNW of Borrego Springs, CA
9635633	2.0	2001/03/17	11:16:20	34 37.1 N	116 17.8 W	4.2	54 km (33 mi) N of Joshua Tree, CA
9635641	2.4	2001/03/17	12:50:19	34 51.7 N	116 25.8 W	1.5	54 km (34 mi) E of Barstow, CA
9635713	2.0	2001/03/17	14:01:09	34 35.0 N	115 58.2 W	7.0	50 km (31 mi) N of Twentynine Palms, CA
9635709	3.5	2001/03/17	14:04:21	35 46.3 N	118 2.1 W	4.1	31 km (19 mi) SSW of Coso Junction, CA
				Probably felt in Onyx			
9635717	2.0	2001/03/17	14:08:42	35 45.6 N	118 1.5 W	4.7	32 km (20 mi) SSW of Coso Junction, CA
9635733	2.0	2001/03/17	15:01:06	35 45.8 N	118 1.9 W	4.8	32 km (20 mi) SSW of Coso Junction, CA
9635745	2.0	2001/03/17	15:38:59	35 46.1 N	118 1.7 W	6.4	32 km (20 mi) SSW of Coso Junction, CA
9635769	2.1	2001/03/17	17:13:31	36 4.8 N	117 51.9 W	4.0	8 km (5 mi) ENE of Coso Junction, CA

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 9635785  2.1  2001/03/17 17:57:12 35 20.4 N 118 41.3 W  5.0   20 km (12 mi) NE   of Arvin, CA
 9635793  2.1  2001/03/17 18:22:03 35 46.2 N 118  2.1 W  4.4   32 km (20 mi) SSW  of Coso Junction, CA
 9635797  2.1  2001/03/17 18:40:27 35 45.9 N 118  1.5 W  3.8   32 km (20 mi) SSW  of Coso Junction, CA
 9635805  2.2  2001/03/17 19:20:26 35 45.7 N 118  1.9 W  3.9   32 km (20 mi) SSW  of Coso Junction, CA
 9635825  2.0  2001/03/17 21:10:36 34 51.0 N 116 21.0 W  0.4   53 km (33 mi) SSW  of Baker, CA
 9635869  2.2  2001/03/18 00:41:36 32 21.2 N 116  7.7 W  7.0   44 km (28 mi) SSW  of Ocotillo, CA
 9635949  2.3  2001/03/18 03:58:35 33 22.7 N 116 52.2 W  5.2    3 km ( 2 mi) NNW  of Palomar Observatory, CA
 9635965  2.3  2001/03/18 08:07:42 36  1.6 N 117 36.0 W  3.1   31 km (20 mi) E    of Coso Junction, CA
 9636029  2.2  2001/03/18 12:59:41 35 20.3 N 118 40.8 W  2.1   20 km (12 mi) NE   of Arvin, CA
 9636053  2.0  2001/03/18 15:24:37 35 20.3 N 118 40.2 W  5.6   20 km (13 mi) NE   of Arvin, CA
 9636061  2.2  2001/03/18 15:53:08 35 20.2 N 118 41.4 W  5.9   19 km (12 mi) NE   of Arvin, CA
 9636077  2.1  2001/03/18 17:35:50 36  4.6 N 117 51.0 W  3.0   10 km ( 6 mi) ENE  of Coso Junction, CA
 9636085  2.0  2001/03/18 18:37:48 34 38.2 N 116 30.9 W  5.3   45 km (28 mi) ENE  of Lucerne Valley, CA
 9636105  2.7  2001/03/18 20:52:04 35 45.8 N 118  1.5 W  6.5   32 km (20 mi) SSW  of Coso Junction, CA
 9636113  2.0  2001/03/18 21:08:00 33 58.2 N 116 40.0 W 17.0   11 km ( 7 mi) SW   of Morongo Valley, CA
 9636133  2.0  2001/03/19 00:30:48 33  5.4 N 116  1.9 W 12.5   11 km ( 7 mi) ESE  of Ocotillo Wells, CA
 9636141  2.0  2001/03/19 00:52:02 34 11.0 N 117 28.0 W 16.7    7 km ( 5 mi) SW   of Devore, CA
 9636181  2.4  2001/03/19 08:36:33 33 29.9 N 118  5.0 W  7.0   19 km (12 mi) SW   of Newport Beach, CA
 9636273  2.2  2001/03/19 11:37:54 34 43.8 N 116 20.2 W 12.0   64 km (40 mi) SSW  of Baker, CA
 9636285  2.2  2001/03/19 12:22:38 35 20.3 N 118 40.6 W  3.5   20 km (12 mi) NE   of Arvin, CA
 9636325  2.6  2001/03/19 17:42:53 35 47.7 N 118  3.0 W 10.7   29 km (18 mi) SSW  of Coso Junction, CA
 9636329  2.6  2001/03/19 18:07:48 35 27.8 N 118 32.4 W  8.4   20 km (13 mi) SSW  of town of Lake Isabella, CA
 9636341  2.1  2001/03/19 19:51:18 35 33.1 N 118 31.0 W 10.6   10 km ( 7 mi) SSW  of town of Lake Isabella, CA
 9636373  2.5  2001/03/19 23:26:41 35 33.1 N 118 30.8 W  9.5   10 km ( 6 mi) SSW  of town of Lake Isabella, CA
 9636381  2.4  2001/03/19 23:57:44 35 45.6 N 118  2.0 W  3.6   33 km (20 mi) SSW  of Coso Junction, CA
 9636397  2.7  2001/03/20 05:25:36 35 47.2 N 117 39.8 W  6.8   18 km (11 mi) N    of Ridgecrest, CA
 9636437  2.0  2001/03/20 12:53:37 34 29.6 N 116 18.6 W  7.0   40 km (25 mi) N    of Joshua Tree, CA
 9636465  2.3  2001/03/20 15:35:30 34 51.7 N 116 23.9 W  7.7   54 km (33 mi) SSW  of Baker, CA
 9636469  2.4  2001/03/20 16:15:59 35 33.3 N 118 31.4 W  8.9   10 km ( 6 mi) SSW  of town of Lake Isabella, CA
 9636473  1.9  2001/03/20 16:19:27 35 33.3 N 118 31.3 W 11.7   10 km ( 6 mi) SSW  of town of Lake Isabella, CA
 9177574  2.4  2001/03/21 00:43:19 32  1.8 N 116 16.1 W  6.0   83 km (51 mi) SSW  of Ocotillo, CA
 9177576  2.4  2001/03/21 01:13:24 32  1.4 N 116 20.2 W  6.0   85 km (53 mi) SSW  of Ocotillo, CA
 9177607  2.6  2001/03/21 11:39:13 34 17.2 N 116 56.3 W  7.1    5 km ( 3 mi) NNW  of town of Big Bear Lake, CA
                                  Felt in Big Bear City
 9636997  3.0  2001/03/21 23:10:01 36  2.7 N 117 40.7 W  2.9   24 km (15 mi) E    of Coso Junction, CA
 9637005  2.5  2001/03/21 23:12:52 36  3.3 N 117 40.7 W  2.5   24 km (15 mi) E    of Coso Junction, CA
 9637017  2.2  2001/03/21 23:23:18 36  2.1 N 117 40.4 W  1.8   25 km (15 mi) E    of Coso Junction, CA
 9637037  2.6  2001/03/22 01:41:25 36  2.4 N 117 40.8 W  1.9   24 km (15 mi) E    of Coso Junction, CA
 9637041  2.2  2001/03/22 01:48:02 34 19.8 N 116 27.8 W  3.6   24 km (15 mi) N    of Yucca Valley, CA
 9637069  2.4  2001/03/22 03:56:00 34 19.2 N 120 47.3 W  7.0   31 km (19 mi) SSW  of Pt. Arguello, CA
 9637085  2.1  2001/03/22 07:19:09 35 20.6 N 118 41.3 W  5.6   20 km (12 mi) NE   of Arvin, CA
11555132  2.0  2001/03/22 15:05:01 34 58.6 N 118 59.1 W 17.2    5 km ( 3 mi) SW   of Wheeler Ridge, CA
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Comments Off

March 22, 2001

Commentary

Filed under: Old Commentary — kate @ 7:44 am Edit This

Last night, at 11:10 pm, there was another quake in the Coso Junction area, this time on the eastern side of Owens Valley, 15 miles east of Coso Junction. The magnitude was M2.9. This location is in the Coso Ranges, which is a common source of small quakes and swarms.

Comments Off

March 21, 2001

Commentary

Filed under: Old Commentary — kate @ 2:38 pm Edit This

A small quake in the Big Bear area was felt at 11:39 am this morning. The epicenter was 4 miles northwest of Big Bear Lake, and the magnitude was M2.6. The site of the "felt report" was Big Bear City.

Comments Off

March 20, 2001

Commentary

Filed under: Old Commentary — kate @ 3:45 pm Edit This

There was another small one at 5:25 am today, a M2.7 located 11 miles north of Ridgecrest. It was not reported as felt.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:55 am Edit This

Yesterday evening at 5:42 pm, there was another small quake 19 miles

south-southwest of Coso Junction. The magnitude was M2.8. We have received no inquiries about it.

Comments Off

March 19, 2001

Commentary

Filed under: Old Commentary — kate @ 8:52 am Edit This

At 2:04 pm Saturday afternoon, there was a M3.2 quake in the eastern Sierra, 20 miles south-southwest of Coso Junction. This quake may have been felt in Onyx.

Comments Off

March 15, 2001

Commentary

Filed under: Old Commentary — kate @ 8:49 am Edit This

At 11:52 pm last night, a very tiny (M1.7) quake was felt in Santa Monica. The epicenter was 2 miles south-southwest of Santa Monica.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 15, 2001

The time period covered is 4 pm on Thursday, March 8 (PST) through 4 pm on Thursday, March 15 (PST). During this period we dectected and analysed 182 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9634117	2.3	2001/03/08	22:31:33	35 20.0 N	118 40.1 W	4.9	20 km (13 mi) NE of Arvin, CA
9634197	2.2	2001/03/09	10:34:24	33 57.6 N	117 8.4 W	14.6	11 km (7 mi) SSE of Redlands, CA
9634221	2.1	2001/03/09	13:55:25	35 57.4 N	117 40.9 W	3.6	26 km (16 mi) ESE of Coso Junction, CA
9634245	2.3	2001/03/09	15:29:52	35 20.4 N	118 41.1 W	5.6	20 km (12 mi) NE of Arvin, CA
9634281	2.2	2001/03/09	20:36:41	34 32.0 N	116 30.4 W	7.1	41 km (26 mi) ENE of Lucerne Valley, CA
9634289	2.2	2001/03/09	21:02:54	36 5.1 N	117 39.0 W	5.6	27 km (17 mi) E of Coso Junction, CA
9634341	2.2	2001/03/10	01:56:39	34 25.1 N	116 29.2 W	11.1	34 km (21 mi) N of Yucca Valley, CA
9634377	2.6	2001/03/10	14:38:34	35 8.5 N	117 33.5 W	8.6	18 km (11 mi) NNE of Boron, CA
9634393	2.1	2001/03/10	15:36:36	34 16.1 N	117 28.3 W	15.5	8 km (5 mi) NW of Devore, CA
9634413	2.0	2001/03/10	18:55:03	35 14.8 N	118 35.9 W	5.3	19 km (12 mi) NW of Tehachapi, CA
9634445	2.1	2001/03/10	22:34:10	34 8.8 N	117 43.1 W	8.1	5 km (3 mi) N of Claremont Colleges, CA
9634469	3.1	2001/03/11	04:10:52	36 21.2 N	117 26.5 W	5.6	38 km (24 mi) WNW of Telescope Peak, CA
9634537	2.2	2001/03/11	20:13:10	33 49.6 N	115 32.2 W	16.4	6 km (4 mi) WSW of Eagle Mtn., CA
9634573	2.6	2001/03/12	04:52:52	34 37.8 N	116 33.0 W	4.7	42 km (26 mi) ENE of Lucerne Valley, CA
9634617	2.3	2001/03/12	08:54:42	34 13.8 N	118 40.9 W	18.8	6 km (4 mi) SSE of Simi Valley, CA
9634637	2.4	2001/03/12	12:03:30	34 30.4 N	116 16.2 W	7.0	41 km (26 mi) N of Joshua Tree, CA
9634797	2.0	2001/03/13	00:13:10	33 25.3 N	116 22.9 W	14.7	19 km (12 mi) N of Borrego Springs, CA
9634813	2.6	2001/03/13	02:04:46	32 50.4 N	116 8.5 W	5.6	18 km (11 mi) NW of Ocotillo, CA
9634825	2.1	2001/03/13	03:51:48	34 4.9 N	117 16.6 W	14.2	3 km (2 mi) SSE of San Bernardino, CA
9634845	2.4	2001/03/13	06:46:56	34 31.5 N	116 31.6 W	5.7	39 km (24 mi) ENE of Lucerne Valley, CA
9634861	2.0	2001/03/13	09:11:43	34 17.5 N	116 56.8 W	6.5	6 km (4 mi) NNW of town of Big Bear Lake, CA
9634877	2.8	2001/03/13	10:39:14	33 24.8 N	116 23.2 W	12.7	18 km (11 mi) N of Borrego Springs, CA
9634917	2.3	2001/03/13	15:41:53	36 2.1 N	117 36.2 W	4.0	31 km (19 mi) E of Coso Junction, CA
9634933	2.2	2001/03/13	17:03:24	33 13.3 N	116 7.1 W	2.9	9 km (5 mi) N of Ocotillo Wells, CA

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 9634937  3.2  2001/03/13 17:19:42 34 38.8 N 116 17.7 W  5.6   57 km (35 mi) N    of Joshua Tree, CA
 9634945  2.7  2001/03/13 19:52:20 33 13.1 N 116  6.7 W  5.5    9 km ( 5 mi) NNE  of Ocotillo Wells, CA
 9635093  2.3  2001/03/14 12:48:47 33 51.6 N 117 47.4 W 10.2    4 km ( 2 mi) SSE  of Yorba Linda, CA
 9635117  2.0  2001/03/14 18:34:13 34  0.0 N 116 34.6 W 10.5    5 km ( 3 mi) S    of Morongo Valley, CA
 9635125  2.1  2001/03/14 21:51:44 36  7.5 N 117 51.7 W  2.9   12 km ( 7 mi) NE   of Coso Junction, CA
 9635141  2.3  2001/03/15 00:34:10 35 28.0 N 118 32.9 W  8.7   20 km (13 mi) SSW  of town of Lake Isabella, CA
 9635145  2.1  2001/03/15 00:40:21 35 27.4 N 118 32.6 W  9.4   21 km (13 mi) SSW  of town of Lake Isabella, CA
 9635205  2.1  2001/03/15 12:31:02 33 11.2 N 115 36.0 W  4.1    4 km ( 2 mi) ENE  of Obsidian Butte, CA
 9635209  2.6  2001/03/15 13:01:51 34 34.0 N 116 15.7 W  5.6   48 km (30 mi) N    of Joshua Tree, CA
 9635213  2.2  2001/03/15 13:44:43 34 41.4 N 116 22.6 W  5.8   59 km (37 mi) ENE  of Lucerne Valley, CA
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Comments Off

March 13, 2001

Commentary

Filed under: Old Commentary — kate @ 5:25 pm Edit This

At 5:19 pm today, there was a M3.0 Hector Mines aftershock. The epicenter was located 35 miles north of Joshua Tree. This is a sparsely populated area, so it probably will not be reported “felt”.

Comments Off

March 12, 2001

Commentary

Filed under: Old Commentary — kate @ 8:13 am Edit This

There was a M3.1 quake early Sunday morning (at 4:10 am), located at Panamint Springs, 25 miles southwest of Stovepipe Wells. It was not reported as felt by anyone.

Comments Off

March 9, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 9, 2001

The time period covered is 4 pm on Thursday, March 1 (PST) through 4 pm on Thursday, March 8 (PST). During this period we dectected and analysed 206 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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          Mag. PST Date   PST Time  Lat.       Long.    Depth  Descriptive location
--------------------------------------------------------------------------------
 9632857  2.2  2001/03/01 22:01:25 36 21.6 N 117 51.8 W  5.6   15 km (10 mi) NE   of Olancha, CA
 9632925  3.2  2001/03/02 09:38:05 34 20.3 N 117 26.9 W 13.3   14 km ( 8 mi) NNW  of Devore, CA
                                  FELT in Apple Valley, Phelan, Hesperia
 9632945  2.6  2001/03/02 11:34:14 32 17.8 N 115 47.5 W 25.8   50 km (31 mi) SW   of Calexico, CA
 9633045  2.0  2001/03/02 18:16:13 36 15.1 N 118 19.3 W 10.1   29 km (18 mi) W    of Olancha, CA
 9633129  2.2  2001/03/03 12:13:03 34 48.3 N 116 41.7 W  5.6   31 km (19 mi) ESE  of Barstow, CA
 9633137  2.4  2001/03/03 13:30:06 33 54.7 N 116 40.8 W 13.7   10 km ( 6 mi) E    of Cabazon, CA
 9633157  2.4  2001/03/03 16:37:59 34 51.6 N 116 25.8 W  0.9   54 km (34 mi) E    of Barstow, CA
 9633181  2.0  2001/03/03 20:27:22 34 40.8 N 116 19.7 W 17.9   60 km (38 mi) N    of Joshua Tree, CA
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9633201  3.2  2001/03/03 23:16:51 34  1.5 N 117  0.2 W 11.5    3 km ( 2 mi) ESE  of Yucaipa, CA
                                 FELT in Riverside, Banning, Pinon Hills
9633209  2.1  2001/03/03 23:36:23 32 23.2 N 117  1.5 W  7.0   18 km (11 mi) S    of San Ysidro, CA
9633361  3.1  2001/03/05 11:00:34 33 22.5 N 116 18.6 W 14.0   15 km ( 9 mi) NNE  of Borrego Springs, CA
                                 FELT in La Quinta
9633409  2.6  2001/03/05 16:41:24 34 22.0 N 116  7.8 W  7.0   26 km (16 mi) NNW  of Twentynine Palms, CA
9633525  2.2  2001/03/06 05:26:13 34 17.0 N 116 56.6 W  8.4    5 km ( 3 mi) NW   of town of Big Bear Lake, CA
9633549  2.2  2001/03/06 09:30:46 34 26.7 N 116 30.8 W  7.0   37 km (23 mi) N    of Yucca Valley, CA
9633565  2.0  2001/03/06 10:29:15 33 20.0 N 116 21.6 W 13.2    9 km ( 5 mi) N    of Borrego Springs, CA
9633569  2.6  2001/03/06 10:52:06 36  5.0 N 117 36.6 W  2.3   31 km (19 mi) E    of Coso Junction, CA
9633705  2.0  2001/03/07 01:50:47 35 20.3 N 118 40.3 W  5.4   20 km (13 mi) NE   of Arvin, CA
9633717  2.1  2001/03/07 02:45:31 33 58.1 N 116 55.1 W 17.0    6 km ( 4 mi) NW   of Banning, CA
9633781  2.1  2001/03/07 08:02:11 36  4.8 N 117 54.0 W  2.6    6 km ( 4 mi) NE   of Coso Junction, CA
9633789  2.6  2001/03/07 08:56:33 36  5.1 N 117 53.6 W  3.6    7 km ( 4 mi) NE   of Coso Junction, CA
9633797  2.6  2001/03/07 09:43:11 36  5.0 N 117 53.7 W  2.4    6 km ( 4 mi) NE   of Coso Junction, CA
9633893  2.0  2001/03/07 22:40:25 33 27.4 N 116 25.8 W  7.5   23 km (14 mi) NNW  of Borrego Springs, CA
9633949  2.1  2001/03/08 07:08:04 35 42.8 N 118 19.0 W  9.0   16 km (10 mi) ENE  of town of Lake Isabella, CA
9633961  2.5  2001/03/08 09:15:20 35 58.2 N 118 17.4 W 12.1   32 km (20 mi) WSW  of Coso Junction, CA
9634005  2.5  2001/03/08 11:14:19 34 59.6 N 116 56.4 W  4.8   14 km ( 9 mi) NNE  of Barstow, CA
9634037  2.2  2001/03/08 13:35:21 33 28.9 N 116 27.8 W 12.8   21 km (13 mi) ESE  of Anza, CA
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Comments Off

March 5, 2001

Commentary

Filed under: Old Commentary — kate @ 1:12 pm Edit This

At 11:00 am today, there was a M3.1 quake, located at the northern end of Clark Valley, 9 miles north-northeast of Borrego Springs. That puts it within the San Jacinto fault zone. At the moment, we have only one “felt” report, from La Quinta.

Comments Off

March 3, 2001

Commentary

Filed under: Old Commentary — kate @ 11:26 pm Edit This

At 11:16 pm this evening, there was a M3.2 quake 2 miles ESE of Yucaipa. It was felt.

Comments Off

March 2, 2001

Commentary

Filed under: Old Commentary — kate @ 10:15 am Edit This

There was a small quake (M3.2) this morning 8 miles north-northwest of Devore, near the I15 freeway north of Cajon Pass. The time was 9:38 am. The quake was reported felt in the Apple Valley area.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 2, 2001

The time period covered is 4 pm on Thursday, February 22 (PST) through 4 pm on Thursday, March 1 (PST). During this period

we detected and analysed 306 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9631137	2.5	2001/02/22	16:09:34	33 44.9 N	116 2.7 W	3.6	16 km (10 mi) ENE of Indio, CA
9631157	2.4	2001/02/22	18:05:54	33 16.1 N	115 59.3 W	5.6	2 km (2 mi) WSW of Salton City, CA
9631193	2.0	2001/02/22	23:21:28	34 16.9 N	118 32.6 W	11.6	4 km (2 mi) WNW of Granada Hills, CA
9176026	2.3	2001/02/23	07:24:18	34 40.1 N	116 19.0 W	1.8	59 km (37 mi) N of Joshua Tree, CA
9631249	2.2	2001/02/23	07:24:18	34 40.7 N	116 19.3 W	4.9	60 km (37 mi) N of Joshua Tree, CA
9631337	2.0	2001/02/23	16:12:18	33 15.8 N	115 59.9 W	5.6	4 km (2 mi) WSW of Salton City, CA
9631349	2.3	2001/02/23	18:23:46	33 59.1 N	116 19.8 W	5.6	16 km (10 mi) E of Desert Hot Springs, CA
9631385	3.8	2001/02/23	22:09:59	35 6.7 N	117 31.5 W	3.6	17 km (10 mi) NE of Boron, CA
				FELT from Victorville to southern Owens Valley			
9631393	2.1	2001/02/24	01:06:58	34 13.8 N	116 27.0 W	5.6	12 km (8 mi) N of Yucca Valley, CA
9631429	2.1	2001/02/24	05:25:54	34 29.9 N	116 17.1 W	7.0	40 km (25 mi) N of Joshua Tree, CA
9631505	2.0	2001/02/24	15:09:23	33 29.2 N	116 29.1 W	16.0	19 km (12 mi) ESE of Anza, CA
9631517	2.0	2001/02/24	15:41:59	34 8.9 N	116 53.6 W	9.6	8 km (5 mi) NW of Mt. San Gorgonio, CA
9631545	2.6	2001/02/24	17:37:01	35 28.3 N	120 45.6 W	0.1	9 km (5 mi) WSW of Atascadero, CA
9631557	2.7	2001/02/24	18:25:00	36 22.6 N	117 50.1 W	5.6	19 km (12 mi) NE of Olancha, CA
9631625	2.2	2001/02/25	01:13:49	35 26.5 N	120 44.6 W	5.7	9 km (5 mi) SW of Atascadero, CA
9631633	2.0	2001/02/25	01:59:09	36 21.5 N	117 50.7 W	7.0	17 km (10 mi) ENE of Olancha, CA
9631717	2.3	2001/02/25	13:41:46	35 40.6 N	118 29.0 W	6.9	5 km (3 mi) NNW of town of Lake Isabella, CA
9631745	3.3	2001/02/25	16:11:30	34 42.4 N	116 18.0 W	5.1	63 km (39 mi) N of Joshua Tree, CA
9631785	2.2	2001/02/25	19:40:05	35 20.3 N	118 40.6 W	2.0	20 km (13 mi) NE of Arvin, CA
9631793	2.2	2001/02/25	21:15:53	33 37.5 N	116 50.6 W	13.7	18 km (11 mi) WNW of Anza, CA
9631841	1.9	2001/02/26	06:29:31	34 41.5 N	116 14.8 W	9.7	62 km (39 mi) N of Joshua Tree, CA
9631845	2.4	2001/02/26	06:34:44	34 42.2 N	116 19.7 W	1.8	63 km (39 mi) N of Joshua Tree, CA
9631853	2.2	2001/02/26	07:27:15	34 42.6 N	116 20.8 W	2.5	62 km (39 mi) ENE of Lucerne Valley, CA
9631857	2.2	2001/02/26	07:39:43	33 47.4 N	116 10.4 W	6.0	9 km (6 mi) NNE of Indio, CA
9631865	2.0	2001/02/26	08:16:57	35 45.1 N	117 29.2 W	8.5	11 km (7 mi) W of Trona, CA
9631885	2.0	2001/02/26	10:02:33	33 45.9 N	116 8.1 W	5.2	9 km (6 mi) NE of Indio, CA
9631965	2.1	2001/02/26	15:38:21	33 29.6 N	116 29.5 W	16.4	18 km (11 mi) ESE of Anza, CA
9632069	2.2	2001/02/27	05:25:19	36 53.9 N	118 34.7 W	3.6	35 km (22 mi) WNW of Independence, CA
9632081	2.0	2001/02/27	06:00:51	34 52.8 N	116 48.0 W	4.2	20 km (13 mi) E of Barstow, CA
9632161	2.5	2001/02/27	15:04:13	35 14.8 N	119 19.5 W	17.6	16 km (10 mi) NE of Taft, CA
9632249	2.0	2001/02/28	00:59:17	34 7.2 N	117 26.1 W	7.8	1 km (1 mi) N of Fontana, CA
9632269	2.1	2001/02/28	03:51:58	36 1.7 N	117 42.8 W	4.9	21 km (13 mi) E of Coso Junction, CA
9632285	2.4	2001/02/28	05:36:10	33 19.5 N	116 47.3 W	16.4	8 km (5 mi) ESE of Palomar Observatory, CA
9632293	2.0	2001/02/28	06:07:16	34 58.6 N	116 25.5 W	5.6	45 km (28 mi) SW of Baker, CA
9632317	2.2	2001/02/28	06:34:04	35 20.3 N	118 39.9 W	1.9	21 km (13 mi) NE of Arvin, CA
9632373	2.0	2001/02/28	11:40:57	35 20.4 N	118 40.5 W	5.6	20 km (13 mi) NE of Arvin, CA
9632481	2.3	2001/02/28	17:09:15	33 16.3 N	115 59.3 W	3.6	2 km (1 mi) WSW of Salton City, CA
9632521	2.1	2001/02/28	20:24:25	36 5.0 N	117 49.8 W	4.1	12 km (7 mi) ENE of Coso Junction, CA
9632525	2.0	2001/02/28	20:33:02	36 5.2 N	117 50.0 W	5.1	11 km (7 mi) ENE of Coso Junction, CA
9632629	2.0	2001/03/01	01:55:37	35 20.4 N	118 41.1 W	5.6	20 km (12 mi) NE of Arvin, CA
9632669	2.2	2001/03/01	07:04:56	36 5.0 N	117 49.1 W	2.3	12 km (8 mi) ENE of Coso Junction, CA
9632741	2.5	2001/03/01	10:38:19	34 0.5 N	116 41.5 W	11.5	11 km (7 mi) WSW of Morongo Valley, CA
9632777	2.2	2001/03/01	13:42:04	34 17.5 N	116 55.4 W	6.2	5 km (3 mi) NNW of town of Big Bear Lake, CA
9632781	2.0	2001/03/01	14:02:26	35 40.7 N	118 28.7 W	9.6	5 km (3 mi) NNW of town of Lake Isabella, CA

Comments Off

February 26, 2001

Commentary

Filed under: Old Commentary — kate @ 7:37 am Edit This

At 4:11 pm yesterday (Sunday), there was a M3.5 Hector aftershock. The location was 39 miles north of Joshua Tree. We have no reports of anyone feeling it.

Comments Off

February 25, 2001

Commentary

Filed under: Old Commentary — kate @ 11:37 am Edit This

At 6:25 pm last night (Saturday), there was a M2.9 quake located 11 miles northeast of Olancha, in southern Owens Valley. We have so far received no 'felt' reports on it.

Comments Off

February 24, 2001

Commentary

Filed under: Old Commentary — kate @ 9:41 am Edit This

Some of you in the Antelope Valley may have felt a quake at 10:10 pm last night. The magnitude was ML3.8, and the epicenter was located 10 miles northeast of Boron, or 33 miles west-northwest of Barstow. There were 'felt' reports from as far away as Victorville and the southern Owens Valley.

Comments Off

February 23, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

February 23, 2001

The time period covered is 4 pm on Thursday, February 15 (PDT) through 4 pm on Thursday, February 22 (PDT). During this period we dectected and analysed 251 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9175689	2.1	2001/02/15	18:51:02	34 27.1 N	116 14.6 W	6.0	36 km (22 mi) N of Joshua Tree, CA
9175690	3.0	2001/02/15	19:12:06	36 0.8 N	117 42.3 W	0.6	22 km (14 mi) E of Coso Junction, CA
9629593	2.4	2001/02/15	19:27:37	36 1.2 N	117 42.6 W	2.9	22 km (13 mi) E of Coso Junction, CA
9629625	2.0	2001/02/15	21:09:28	34 17.2 N	116 56.5 W	6.8	6 km (3 mi) NNW of town of Big Bear Lake, CA
9629677	2.1	2001/02/16	03:19:52	34 17.7 N	116 56.0 W	8.9	6 km (4 mi) NNW of town of Big Bear Lake, CA
9629949	2.2	2001/02/17	01:31:49	36 1.3 N	117 42.8 W	3.5	21 km (13 mi) E of Coso Junction, CA
9629965	2.9	2001/02/17	02:50:39	34 35.0 N	116 16.5 W	5.6	50 km (31 mi) N of Joshua Tree, CA
9629997	2.5	2001/02/17	05:48:49	32 56.6 N	116 30.6 W	10.8	17 km (11 mi) SSE of Julian, CA
9630081	2.8	2001/02/17	18:27:41	34 51.7 N	116 24.6 W	3.7	54 km (34 mi) SW of Baker, CA
9630085	2.5	2001/02/17	19:28:07	33 28.8 N	116 33.7 W	8.7	13 km (8 mi) SE of Anza, CA
9630113	3.3	2001/02/17	22:09:32	33 40.5 N	116 48.5 W	16.7	12 km (7 mi) SW of Idyllwild, CA
				FELT in Idyllwild area			
9630261	2.0	2001/02/18	12:31:19	35 57.5 N	119 53.5 W	26.7	45 km (28 mi) NE of Cholame, CA
9630325	2.0	2001/02/18	18:12:00	33 58.8 N	118 52.6 W	14.6	7 km (4 mi) WSW of Pt. Dume, CA
9630385	2.1	2001/02/19	06:09:59	34 51.9 N	117 37.6 W	6.9	15 km (9 mi) S of Boron, CA
9630389	2.3	2001/02/19	06:48:34	35 8.7 N	117 17.2 W	6.1	37 km (23 mi) ENE of Boron, CA
9630405	3.0	2001/02/19	09:21:19	34 29.2 N	116 15.5 W	5.6	39 km (24 mi) N of Joshua Tree, CA
9630441	2.0	2001/02/19	15:07:27	33 59.1 N	119 4.0 W	7.0	14 km (8 mi) WSW of Leo Carrillo State Beach, CA
9630445	2.4	2001/02/19	17:09:50	33 0.7 N	116 25.0 W	8.5	19 km (12 mi) ESE of Julian, CA
9630509	2.0	2001/02/20	02:03:28	34 49.5 N	120 1.7 W	5.6	27 km (17 mi) NNE of Solvang, CA
9630517	3.1	2001/02/20	02:36:47	33 42.5 N	116 46.5 W	16.4	7 km (4 mi) SW of Idyllwild, CA
				FELT in Idyllwild area			
9630617	2.1	2001/02/20	13:49:31	34 23.3 N	116 30.0 W	7.0	30 km (19 mi) N of Yucca Valley, CA
9630645	2.1	2001/02/20	16:42:15	34 7.2 N	116 55.4 W	5.6	9 km (6 mi) WNW of Mt. San Gorgonio, CA
9630649	2.4	2001/02/20	16:55:11	35 59.2 N	120 9.0 W	7.0	25 km (16 mi) SE of Coalinga, CA
9630657	2.0	2001/02/20	18:08:46	34 29.7 N	118 38.9 W	17.5	4 km (3 mi) SW of Castaic Lake dam, CA
9630693	2.3	2001/02/21	00:35:19	33 0.0 N	117 47.5 W	7.0	44 km (27 mi) WSW of Oceanside, CA
9630773	3.0	2001/02/21	09:52:21	34 26.6 N	116 17.0 W	5.6	34 km (21 mi) N of Joshua Tree, CA
9630801	2.0	2001/02/21	11:57:31	34 33.3 N	116 19.8 W	5.6	47 km (29 mi) N of Joshua Tree, CA
9630909	2.2	2001/02/21	19:17:13	34 41.0 N	116 20.5 W	5.6	61 km (38 mi) N of Joshua Tree, CA
9630937	2.0	2001/02/21	23:26:42	34 42.0 N	116 13.3 W	3.5	63 km (39 mi) N of Joshua Tree, CA
9630957	2.2	2001/02/22	02:26:51	34 41.2 N	116 18.1 W	5.6	61 km (38 mi) N of Joshua Tree, CA
9630961	2.3	2001/02/22	02:35:01	34 43.7 N	116 23.6 W	2.2	60 km (37 mi) ENE of Lucerne Valley, CA
9631017	2.8	2001/02/22	05:41:07	34 3.3 N	117 16.6 W	9.6	2 km (1 mi) WNW of Loma Linda, CA
				FELT in Grand Terrace, Highland, San Bernardino			
9631041	2.6	2001/02/22	08:41:10	36 10.9 N	117 53.0 W	5.6	16 km (10 mi) SE of Olancha, CA
9631069	2.1	2001/02/22	11:32:45	34 40.5 N	116 18.6 W	10.1	60 km (37 mi) N of Joshua Tree, CA

Comments Off

February 16, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

February 16, 2001

The time period covered is 4 pm on Thursday, February 8 (PST) through 4 pm on Thursday, February 15 (PST). During this period we dectected and analysed 303 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9626193	2.0	2001/02/08	23:49:22	33 58.0 N	119 19.0 W	6.0	20 km (12 mi) ESE of Santa Cruz Is.
9626273	2.8	2001/02/09	02:08:14	35 52.4 N	118 5.4 W	11.0	23 km (14 mi) SSW of Coso Junction, CA
9626517	2.6	2001/02/09	13:51:46	34 24.8 N	118 26.1 W	9.1	9 km (6 mi) ENE of Newhall, CA
9627073	2.9	2001/02/09	23:41:47	34 17.7 N	116 56.7 W	6.5	7 km (4 mi) NNW of town of Big Bear Lake, CA
9627077	2.3	2001/02/09	23:42:27	34 17.7 N	116 56.8 W	9.8	7 km (4 mi) NNW of town of Big Bear Lake, CA
9627401	2.4	2001/02/10	07:26:32	32 15.3 N	115 50.4 W	5.3	55 km (34 mi) SSE of Ocotillo, CA
9627557	3.9	2001/02/10	09:50:22	33 48.9 N	116 8.8 W	8.2	13 km (8 mi) NNE of Indio, CA
9627649	3.0	2001/02/10	11:42:54	34 42.2 N	116 18.4 W	5.6	63 km (39 mi) N of Joshua Tree, CA
9627721	5.1	2001/02/10	13:05:05	34 17.4 N	116 56.7 W	9.1	6 km (4 mi) NNW of town of Big Bear Lake, CA
	Widely felt from San Diego to Ventura						
9627729	2.1	2001/02/10	13:12:52	34 16.6 N	116 56.6 W	6.9	5 km (3 mi) NW of town of Big Bear Lake, CA
9627737	2.5	2001/02/10	13:15:30	34 17.2 N	116 56.1 W	7.2	5 km (3 mi) NNW of town of Big Bear Lake, CA
9627789	2.8	2001/02/10	13:25:28	34 17.4 N	116 56.6 W	6.2	6 km (4 mi) NNW of town of Big Bear Lake, CA
9627797	2.1	2001/02/10	13:27:40	34 17.3 N	116 56.9 W	7.1	6 km (4 mi) NW of town of Big Bear Lake, CA
9627801	2.5	2001/02/10	13:32:58	34 17.8 N	116 56.5 W	5.8	7 km (4 mi) NNW of town of Big Bear Lake, CA
9627805	2.0	2001/02/10	13:34:21	34 17.5 N	116 55.9 W	6.7	6 km (4 mi) NNW of town of Big Bear Lake, CA
9627809	3.1	2001/02/10	13:35:08	34 18.0 N	116 56.0 W	6.4	7 km (4 mi) NNW of town of Big Bear Lake, CA
	Felt						
9627813	2.3	2001/02/10	13:36:33	34 17.5 N	116 56.0 W	6.8	6 km (4 mi) NNW of town of Big Bear Lake, CA
9627825	2.5	2001/02/10	13:46:55	34 17.2 N	116 56.4 W	7.0	6 km (3 mi) NNW of town of Big Bear Lake, CA
10576047	2.0	2001/02/10	13:50:44	34 5.8 N	117 25.8 W	7.2	1 km (1 mi) SSE of Fontana, CA
9627833	2.1	2001/02/10	13:52:04	34 47.4 N	116 18.6 W	4.6	57 km (35 mi) SSW of Baker, CA
9627841	2.3	2001/02/10	14:05:42	34 17.4 N	116 56.5 W	7.8	6 km (4 mi) NNW of town of Big Bear Lake, CA
9627845	2.2	2001/02/10	14:06:29	34 17.4 N	116 55.9 W	7.0	5 km (3 mi) NNW of town of Big Bear Lake, CA
9627849	2.0	2001/02/10	14:21:43	34 17.2 N	116 56.6 W	7.5	6 km (4 mi) NNW of town of Big Bear Lake, CA
9627861	2.1	2001/02/10	15:11:57	34 17.4 N	116 56.2 W	7.8	6 km (4 mi) NNW of town of Big Bear Lake, CA
9627869	2.0	2001/02/10	15:25:20	34 18.4 N	116 55.3 W	11.4	7 km (4 mi) N of town of Big Bear Lake, CA
9627873	3.2	2001/02/10	15:34:15	34 17.0 N	116 56.8 W	6.9	6 km (3 mi) NW of town of Big Bear Lake, CA
	Felt						
9627877	2.3	2001/02/10	15:39:49	34 17.1 N	116 57.0 W	8.4	6 km (4 mi) NW of town of Big Bear Lake, CA
9627953	4.2	2001/02/10	16:39:15	34 17.3 N	116 56.5 W	8.1	6 km (4 mi) NNW of town of Big Bear Lake, CA
	Widely felt						
9627957	2.1	2001/02/10	16:52:07	34 16.9 N	116 56.8 W	8.9	5 km (3 mi) NW of town of Big Bear Lake, CA
9627969	2.9	2001/02/10	17:06:33	34 17.3 N	116 56.5 W	6.8	6 km (4 mi) NNW of town of Big Bear Lake, CA
9628049	2.7	2001/02/10	18:17:40	34 17.1 N	116 57.2 W	7.7	6 km (4 mi) NW of town of Big Bear Lake, CA
9628281	2.3	2001/02/10	21:04:07	32 13.6 N	115 17.1 W	7.0	53 km (33 mi) SSE of Calexico, CA
9628293	2.5	2001/02/10	21:50:27	32 14.2 N	115 18.8 W	7.0	51 km (32 mi) SSE of Calexico, CA
9628313	3.2	2001/02/10	23:14:39	34 17.6 N	116 56.2 W	5.2	6 km (4 mi) NNW of town of Big Bear Lake, CA
9628369	3.1	2001/02/11	02:41:15	34 17.7 N	116 56.4 W	5.8	6 km (4 mi) NNW of town of Big Bear Lake, CA
3330277	2.7	2001/02/11	05:30:26	32 22.2 N	115 17.2 W	6.0	38 km (24 mi) SSE of Calexico, CA
9628457	2.4	2001/02/11	06:12:27	34 50.6 N	116 21.0 W	1.6	53 km (33 mi) SSW of Baker, CA
9628461	2.0	2001/02/11	06:34:14	35 18.8 N	117 39.7 W	4.0	34 km (21 mi) NE of California City, CA
9628477	2.0	2001/02/11	08:55:42	34 35.2 N	116 16.3 W	6.7	50 km (31 mi) N of Joshua Tree, CA
9628537	2.3	2001/02/11	14:38:16	32 55.5 N	115 26.6 W	7.2	10 km (6 mi) ESE of Brawley, CA
9628613	2.2	2001/02/11	21:38:50	34 17.8 N	116 55.5 W	6.8	6 km (4 mi) NNW of town of Big Bear Lake, CA
9628689	2.2	2001/02/12	00:41:35	34 17.8 N	116 56.0 W	8.7	6 km (4 mi) NNW of town of Big Bear Lake, CA
9628713	2.4	2001/02/12	04:59:01	34 41.7 N	116 20.4 W	7.6	62 km (39 mi) ENE of Lucerne Valley, CA
9628741	2.0	2001/02/12	08:09:14	35 20.0 N	118 39.8 W	5.6	21 km (13 mi) NE of Arvin, CA
9628857	2.7	2001/02/12	12:28:37	34 16.9 N	116 56.6 W	6.8	5 km (3 mi) NW of town of Big Bear Lake, CA
9628889	2.2	2001/02/12	14:33:18	34 18.1 N	116 55.9 W	8.2	7 km (4 mi) NNW of town of Big Bear Lake, CA
9628901	3.5	2001/02/12	19:04:35	34 17.3 N	116 56.5 W	6.2	6 km (4 mi) NNW of town of Big Bear Lake, CA

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          Felt
 9628933  3.6  2001/02/12 22:11:48 34 16.7 N 116 56.5 W  6.2    5 km ( 3 mi) NW   of town of Big Bear Lake, CA
          Felt
 9628937  2.2  2001/02/12 22:33:38 34 16.8 N 116 56.3 W 10.7    5 km ( 3 mi) NNW  of town of Big Bear Lake, CA
 9628961  2.7  2001/02/13 01:16:37 34 17.4 N 116 56.6 W  6.7    6 km ( 4 mi) NNW  of town of Big Bear Lake, CA
 9629009  2.4  2001/02/13 04:50:51 34  7.3 N 116 51.4 W  8.7    4 km ( 2 mi) NW   of Mt. San Gorgonio, CA
 9629021  2.2  2001/02/13 06:25:46 34 36.4 N 116 38.6 W  4.2   33 km (21 mi) ENE  of Lucerne Valley, CA
 9175536  2.1  2001/02/13 07:17:08 34 35.3 N 116 16.0 W 10.0   50 km (31 mi) N    of Joshua Tree, CA
 9629033  2.0  2001/02/13 07:48:35 32 50.9 N 116  7.8 W  7.0   18 km (11 mi) NW   of Ocotillo, CA
 9629109  2.4  2001/02/13 16:31:13 34 17.6 N 116 56.8 W  8.8    6 km ( 4 mi) NNW  of town of Big Bear Lake, CA
 9629117  2.8  2001/02/13 20:41:06 34 17.5 N 116 56.7 W  7.2    6 km ( 4 mi) NNW  of town of Big Bear Lake, CA
 9629125  3.0  2001/02/13 21:58:42 34 17.9 N 116 56.5 W  6.5    7 km ( 4 mi) NNW  of town of Big Bear Lake, CA
 9629153  2.2  2001/02/14 03:59:05 34 40.2 N 119  8.4 W  9.7   24 km (15 mi) SW   of Frazier Park, CA
 9629165  2.6  2001/02/14 06:29:27 34  3.3 N 119  0.6 W 14.3    7 km ( 4 mi) W    of Leo Carrillo State Beach, CA
 9629169  2.2  2001/02/14 07:21:11 35 20.0 N 118 39.9 W  5.6   20 km (13 mi) NE   of Arvin, CA
 9629249  2.3  2001/02/14 10:21:00 34 17.2 N 116 56.3 W  6.8    6 km ( 3 mi) NNW  of town of Big Bear Lake, CA
 9629253  2.9  2001/02/14 10:25:22 34 28.9 N 115 52.1 W  8.7   42 km (26 mi) NNE  of Twentynine Palms, CA
 9629261  3.1  2001/02/14 11:25:03 34 18.0 N 116 56.2 W  5.0    7 km ( 4 mi) NNW  of town of Big Bear Lake, CA
10572051  2.0  2001/02/14 11:25:15 34 17.2 N 116 54.4 W 12.6    5 km ( 3 mi) N    of town of Big Bear Lake, CA
 9629313  2.2  2001/02/14 14:46:20 34 43.4 N 116 21.2 W  7.2   63 km (39 mi) ENE  of Lucerne Valley, CA
 9629341  2.5  2001/02/14 19:02:12 35 54.4 N 117 41.1 W  4.2   28 km (18 mi) ESE  of Coso Junction, CA
 9629365  2.5  2001/02/14 23:02:53 34 40.2 N 116 18.0 W  5.5   59 km (37 mi) N    of Joshua Tree, CA
 9629373  2.1  2001/02/14 23:32:13 33  8.4 N 115 55.3 W  7.0   16 km (10 mi) SSE  of Salton City, CA
 9629389  2.1  2001/02/15 02:06:00 34 35.6 N 116 17.1 W  5.6   51 km (32 mi) N    of Joshua Tree, CA
 9629449  2.9  2001/02/15 09:55:38 34 17.8 N 116 55.9 W  8.9    6 km ( 4 mi) NNW  of town of Big Bear Lake, CA
 9629513  2.1  2001/02/15 15:15:38 35  4.3 N 119  6.1 W  6.0   16 km (10 mi) WNW  of Wheeler Ridge, CA
 9629537  2.3  2001/02/15 15:56:21 32 55.3 N 116 50.8 W 15.8   13 km ( 8 mi) S    of Ramona, CA
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Comments Off

February 14, 2001

Commentary

Filed under: Old Commentary — kate @ 4:35 pm Edit This

Two more earthquakes have been added to the list of aftershocks M3.0 or greater to the M5.1 earthquake of last Saturday:

M3.1 Wednesday, Feb 14th 11:25 am -4 mi NNW of town of Big Bear Lake, CA

M3.0 Tuesday, Feb 13th 9:58 pm – 4 mi NNW of town of Big Bear Lake, CA

It's not known for sure if they were felt, but it's likely.

Comments Off

February 12, 2001

Commentary

Filed under: Old Commentary — kate @ 11:00 am Edit This

So far the aftershock count to the M5.1 earthquake that jostled Big Bear Lake Saturday afternoon is over 45. The one M4.0 or greater aftershock that was statistically expected occurred at 4:39 pm (PST) Saturday; it was a M4.2. It was healthily felt in the epicentral area and in lesser degrees in surrounding counties: Riverside, Orange and Los Angeles.

Here is a current list of aftershocks M3.0 and greater in order of oldest to most recent (including the mainshock). All times are PST:

M5.1 Saturday, Feb. 10th 1:05 pm – 4 mi NNW of town of Big Bear Lake, CA

M3.1 Saturday, Feb. 10th 1:35 pm – 4 mi NNW of town of Big Bear Lake, CA

M3.2 Saturday, Feb. 10th 3:34 pm – 4 mi NW of town of Big Bear Lake, CA

M4.2 Saturday, Feb. 10th 4:39 pm – 4 mi NNW of town of Big Bear Lake, CA

M3.2 Saturday, Feb. 10th 11:14 pm – 4 mi NNW of town of Big Bear Lake, CA

M3.1 Sunday, Feb. 11th 2:41 am – 4 mi NNW of town of Big Bear Lake, CA

Comments Off

February 10, 2001

Commentary

Filed under: Old Commentary — kate @ 3:38 pm Edit This

Wow! Seismicity picked up today. Starting this morning at 9:50 am there was a M3.9 earthquake located 8 miles north-northeast of Indio. It's expected this was felt though we haven't received any felt reports. The focal mechanism for this earthquake shows mostly strike-slip movement which is common for this area.

At 1:05 pm (and without needing much introduction) there was a M5.1 earthquake 4 miles northwest of the town of Big Bear Lake. So far, there have been roughly 15 to 20 aftershocks – the largest, a M3.1, occurring 30 minutes after the mainshock. Needless to say it was widely felt with reports coming out of Ventura and San Diego counties. For more information see the Special Report for the Big Bear Lake Earthquake on the Current Seismicity & SCSN Earthquake Reports page.

Comments Off

February 9, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

February 9, 2001

The time period covered is 4 pm on Thursday, February 1 (PST) through 4 pm on Thursday, February 8 (PST). During this period we dectected and analysed 267 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
10532035	2.2	2001/01/31	18:24:41	33 10.3 N	115 37.8 W	3.7	1 km (0 mi) ENE of Obsidian Butte, CA
9621805	2.2	2001/01/31	18:36:38	33 9.2 N	115 37.7 W	0.2	2 km (1 mi) SSE of Obsidian Butte, CA
9621809	2.2	2001/01/31	18:44:44	33 10.0 N	115 39.0 W	4.5	1 km (1 mi) WSW of Obsidian Butte, CA
9621817	2.6	2001/01/31	18:45:55	33 9.9 N	115 38.6 W	4.2	1 km (1 mi) SW of Obsidian Butte, CA
9621821	2.9	2001/01/31	18:49:50	33 9.7 N	115 38.4 W	2.6	1 km (1 mi) SSW of Obsidian Butte, CA
9621825	2.1	2001/01/31	18:52:29	33 13.9 N	115 42.3 W	0.7	9 km (6 mi) NW of Obsidian Butte, CA
9621837	2.3	2001/01/31	19:06:57	33 10.0 N	115 39.4 W	2.3	2 km (1 mi) W of Obsidian Butte, CA
9621841	2.1	2001/01/31	19:13:50	33 10.0 N	115 38.9 W	4.0	1 km (1 mi) WSW of Obsidian Butte, CA
9621849	2.0	2001/01/31	19:16:43	32 44.8 N	117 26.1 W	7.0	17 km (11 mi) WSW of Mission Beach, CA
9621853	2.3	2001/01/31	19:35:27	33 9.8 N	115 39.4 W	1.9	2 km (1 mi) WSW of Obsidian Butte, CA
9621917	2.2	2001/01/31	23:31:34	34 42.4 N	116 19.3 W	1.8	63 km (39 mi) N of Joshua Tree, CA
9621961	2.1	2001/02/01	04:14:12	34 36.1 N	116 16.0 W	5.6	52 km (32 mi) N of Joshua Tree, CA
9622181	2.2	2001/02/01	20:26:23	35 27.0 N	118 11.8 W	7.0	32 km (20 mi) SE of town of Lake Isabella, CA
9622185	2.1	2001/02/01	21:21:54	33 10.9 N	115 34.0 W	10.7	7 km (4 mi) ENE of Obsidian Butte, CA
9622805	2.3	2001/02/02	19:39:36	33 10.3 N	115 39.1 W	4.3	1 km (1 mi) W of Obsidian Butte, CA
9622845	2.7	2001/02/02	20:19:14	33 55.7 N	116 49.5 W	3.5	4 km (2 mi) W of Cabazon, CA
9622849	2.1	2001/02/02	20:27:50	33 55.7 N	116 49.5 W	5.3	4 km (2 mi) W of Cabazon, CA
9623161	2.7	2001/02/03	09:11:11	32 24.4 N	115 12.3 W	7.0	40 km (25 mi) SE of Calexico, CA
9623477	2.0	2001/02/03	16:33:41	33 9.0 N	116 31.3 W	12.4	11 km (7 mi) NE of Julian, CA
9623481	2.4	2001/02/03	16:41:55	34 11.2 N	117 34.5 W	5.5	9 km (6 mi) N of Rancho Cucamonga, CA
9623497	2.0	2001/02/03	17:47:17	34 30.1 N	116 20.4 W	9.0	41 km (25 mi) N of Joshua Tree, CA
9623521	2.6	2001/02/03	19:57:32	32 35.4 N	116 11.3 W	5.4	24 km (15 mi) SW of Ocotillo, CA
9623541	2.7	2001/02/03	22:27:28	32 10.0 N	115 5.0 W	7.0	68 km (42 mi) SE of Calexico, CA
9623577	2.6	2001/02/04	01:15:23	34 16.2 N	118 27.6 W	9.4	2 km (2 mi) SW of Pacoima, CA
9623649	2.0	2001/02/04	02:55:16	32 17.7 N	114 53.3 W	7.0	51 km (32 mi) SSW of Yuma, AZ
9623657	2.3	2001/02/04	04:18:25	35 40.6 N	118 29.4 W	12.1	5 km (3 mi) NNW of town of Lake Isabella, CA
9623869	2.1	2001/02/04	15:33:03	36 45.1 N	118 30.5 W	6.9	27 km (17 mi) NW of Mt. Whitney, CA
9624197	3.4	2001/02/05	03:54:20	32 23.7 N	117 35.3 W	25.6	53 km (33 mi) SW of Mission Beach, CA
9624321	2.1	2001/02/05	09:35:19	36 59.4 N	118 35.7 W	4.7	34 km (21 mi) SW of Big Pine, CA
9625013	2.0	2001/02/06	11:45:17	36 4.8 N	117 38.0 W	5.2	29 km (18 mi) E of Coso Junction, CA
9625029	2.0	2001/02/06	12:31:28	34 10.7 N	116 49.4 W	6.9	9 km (5 mi) N of Mt. San Gorgonio, CA
9625057	2.2	2001/02/06	14:41:38	34 47.8 N	116 17.1 W	5.4	56 km (35 mi) SSW of Baker, CA
9625069	2.4	2001/02/06	16:16:38	34 18.5 N	116 51.8 W	5.1	5 km (3 mi) N of Big Bear City, CA
9625165	2.0	2001/02/06	23:49:52	34 17.9 N	116 56.5 W	8.3	7 km (4 mi) NNW of town of Big Bear Lake, CA
9625325	2.0	2001/02/07	08:50:52	33 33.2 N	118 12.6 W	5.6	19 km (12 mi) SSE of Pt. Fermin San Pedro, CA
9625337	2.0	2001/02/07	09:55:30	34 13.8 N	116 26.7 W	3.1	12 km (8 mi) N of Yucca Valley, CA

Comments Off

February 2, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

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Lucy Jones,

U. S. Geological Survey
California Institute of Technology

February 2, 2001

The time period covered is 4 pm on Thursday, January 25 (PDT) through 4 pm on Thursday, February 1 (PDT). During this period we dectected and analysed 230 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9617401	2.1	2001/01/25	18:49:54	33 11.5 N	115 36.4 W	2.9	4 km (2 mi) NE of Obsidian Butte, CA
9617405	2.0	2001/01/25	19:26:13	33 6.2 N	116 32.1 W	18.1	7 km (4 mi) ENE of Julian, CA
10516035	2.4	2001/01/26	18:01:41	35 29.7 N	118 27.5 W	8.2	16 km (10 mi) S of town of Lake Isabella, CA
9617949	3.0	2001/01/26	23:18:09	34 42.6 N	116 18.7 W	5.6	64 km (40 mi) N of Joshua Tree, CA
9618197	2.3	2001/01/27	03:52:52	34 5.9 N	116 54.8 W	4.0	8 km (5 mi) W of Mt. San Gorgonio, CA
9618273	2.1	2001/01/27	05:11:33	32 59.1 N	115 31.7 W	14.2	3 km (2 mi) NNE of Brawley, CA
9618433	2.3	2001/01/27	10:24:08	34 39.0 N	116 17.0 W	5.6	57 km (35 mi) N of Joshua Tree, CA
9618509	2.7	2001/01/27	10:38:17	35 45.2 N	120 34.0 W	5.7	17 km (11 mi) NE of Paso Robles, CA
9618593	2.3	2001/01/27	12:31:17	32 58.4 N	115 34.7 W	15.8	4 km (3 mi) WNW of Brawley, CA
9618721	2.6	2001/01/27	19:21:00	34 1.4 N	117 15.5 W	16.0	3 km (2 mi) S of Loma Linda, CA
9618833	2.5	2001/01/27	21:14:59	34 5.7 N	116 22.1 W	5.6	7 km (4 mi) SW of Joshua Tree, CA
9619229	2.0	2001/01/28	05:52:51	34 32.1 N	116 15.0 W	7.0	45 km (28 mi) N of Joshua Tree, CA
9619401	2.0	2001/01/28	16:06:51	33 57.7 N	116 50.0 W	12.0	6 km (3 mi) NE of Banning, CA
9619713	2.1	2001/01/28	22:24:16	34 5.0 N	118 50.2 W	12.2	10 km (6 mi) S of Thousand Oaks, CA
9619817	2.5	2001/01/29	01:39:48	34 58.4 N	116 47.9 W	5.6	23 km (14 mi) ENE of Barstow, CA
9619813	2.6	2001/01/29	01:39:48	34 58.5 N	116 48.2 W	5.6	22 km (14 mi) ENE of Barstow, CA
9620189	2.7	2001/01/29	11:49:32	34 33.5 N	116 16.5 W	5.6	47 km (29 mi) N of Joshua Tree, CA
9620349	2.0	2001/01/29	12:44:53	34 2.1 N	116 58.2 W	8.2	6 km (4 mi) E of Yucaipa, CA
9620685	2.0	2001/01/29	17:18:01	35 45.8 N	118 26.9 W	5.8	14 km (9 mi) N of town of Lake Isabella, CA
9620693	3.0	2001/01/29	17:47:06	33 50.9 N	117 39.0 W	4.9	8 km (5 mi) WSW of Corona, CA
				Felt as far as Riverside, Upland, Pasadena			
9620697	2.1	2001/01/29	17:49:06	34 47.2 N	116 18.3 W	5.0	57 km (36 mi) SSW of Baker, CA
9174481	2.1	2001/01/30	11:25:23	34 43.2 N	116 18.3 W	4.9	64 km (40 mi) SSW of Baker, CA
9621277	2.3	2001/01/30	14:45:08	32 30.9 N	115 14.1 W	7.0	30 km (18 mi) SE of Calexico, CA
9621325	2.7	2001/01/30	17:41:24	32 5.5 N	115 23.8 W	7.0	65 km (40 mi) S of Calexico, CA
9621337	2.0	2001/01/30	18:41:30	32 5.5 N	115 30.0 W	20.1	64 km (40 mi) S of Calexico, CA
9621473	2.4	2001/01/31	06:12:11	32 56.8 N	116 31.1 W	10.9	17 km (10 mi) SSE of Julian, CA
9621589	2.0	2001/01/31	11:25:24	36 4.0 N	117 27.8 W	4.5	34 km (21 mi) NNW of Trona, CA
10532035	2.2	2001/01/31	18:24:41	33 10.3 N	115 37.8 W	3.7	1 km (0 mi) ENE of Obsidian Butte, CA
9621805	2.2	2001/01/31	18:36:38	33 9.2 N	115 37.7 W	0.2	2 km (1 mi) SSE of Obsidian Butte, CA
9621809	2.2	2001/01/31	18:44:44	33 10.0 N	115 39.0 W	4.5	1 km (1 mi) WSW of Obsidian Butte, CA
9621817	2.6	2001/01/31	18:45:55	33 9.9 N	115 38.6 W	4.2	1 km (1 mi) SW of Obsidian Butte, CA
9621821	2.9	2001/01/31	18:49:50	33 9.7 N	115 38.4 W	2.6	1 km (1 mi) SSW of Obsidian Butte, CA
9621825	2.1	2001/01/31	18:52:29	33 13.9 N	115 42.3 W	0.7	9 km (6 mi) NW of Obsidian Butte, CA
9621837	2.3	2001/01/31	19:06:57	33 10.0 N	115 39.4 W	2.3	2 km (1 mi) W of Obsidian Butte, CA
9621841	2.1	2001/01/31	19:13:50	33 10.0 N	115 38.9 W	4.0	1 km (1 mi) WSW of Obsidian Butte, CA
9621849	2.0	2001/01/31	19:16:43	32 44.8 N	117 26.1 W	7.0	17 km (11 mi) WSW of Mission Beach, CA
9621853	2.3	2001/01/31	19:35:27	33 9.8 N	115 39.4 W	1.9	2 km (1 mi) WSW of Obsidian Butte, CA
9621917	2.2	2001/01/31	23:31:34	34 42.4 N	116 19.3 W	1.8	63 km (39 mi) N of Joshua Tree, CA
9621961	2.1	2001/02/01	04:14:12	34 36.1 N	116 16.0 W	5.6	52 km (32 mi) N of Joshua Tree, CA
9621977	1.9	2001/02/01	05:50:40	33 40.3 N	116 41.6 W	15.4	8 km (5 mi) SSE of Idyllwild, CA

Comments Off

February 1, 2001

Commentary

Filed under: Old Commentary — kate @ 8:24 am Edit This

Between 6:24 pm and about 7:30 pm yesterday evening, there was a cluster of small quakes about 1 miles west-southwest of Obsidian Butte, along the southeastern shore of the Salton Sea. The largest members of the cluster were: a M2.5 at 6:24 pm, a M2.5 at 6:44 pm, a M2.6 at 6:45 pm, and a M2.9 at 6:49 pm. Obsidian Butte is within the Brawley Seismic Zone, a band of seismic swarm activity that connect the northern end of the Imperial fault with the southern end of the San Andreas fault.

Comments Off

January 30, 2001

Commentary

Filed under: Old Commentary — kate @ 8:57 am Edit This

At 5:47 pm last night, a M3.0 quake occurred in the Santa Ana hills, 6 miles west-southwest of Corona. It was lightly felt as far away as Riverside, San Bernardino, Upland, and Pasadena.

Comments Off

January 29, 2001

Commentary

Filed under: Old Commentary — kate @ 10:38 am Edit This

Southern California seismic activity over the weekend included a M3.0 Hector aftershock at 11:18 pm on Friday. It was located 39 miles north of Joshua Tree.

At 7:21 pm on Saturday, there was a M2.6 located 2 miles south of Loma Linda.

Finally, at 1:27 pm on Sunday, there was a M3.2 quake located in northern Mexico, 52 miles south-southwest of Ocotillo. We received no “felt” reports on any of these quakes.

Comments Off

January 26, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

January 26, 2001

The time period covered is 4 pm on Thursday, January 19 (PDT) through 4 pm on Thursday, January 25 (PDT). During this period we dectected and analysed 185 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9614845	2.2	2001/01/19	14:29:21	32 56.4 N	115 33.3 W	14.0	3 km (2 mi) SW of Brawley, CA
9614913	2.4	2001/01/19	21:34:14	34 2.5 N	116 22.2 W	4.4	11 km (7 mi) SE of Yucca Valley, CA
9614945	2.0	2001/01/20	00:05:51	36 3.3 N	117 38.1 W	2.2	28 km (17 mi) E of Coso Junction, CA
9615033	2.4	2001/01/20	04:09:22	33 11.8 N	115 36.4 W	3.2	4 km (3 mi) NE of Obsidian Butte, CA
9615073	2.3	2001/01/20	08:47:32	32 56.7 N	115 32.3 W	15.8	2 km (1 mi) S of Brawley, CA
9615077	2.2	2001/01/20	09:02:00	32 57.0 N	115 32.8 W	7.4	2 km (1 mi) SW of Brawley, CA
9615085	2.0	2001/01/20	10:51:06	34 6.1 N	117 0.1 W	5.7	8 km (5 mi) NNE of Yucaipa, CA
9173853	2.2	2001/01/20	14:16:36	32 13.8 N	115 26.0 W	6.0	49 km (30 mi) S of Calexico, CA
9615101	2.0	2001/01/20	14:16:36	32 16.5 N	115 28.3 W	23.0	44 km (27 mi) S of Calexico, CA
9615109	2.0	2001/01/20	14:47:59	32 13.4 N	115 29.4 W	7.5	49 km (31 mi) S of Calexico, CA
9173858	2.0	2001/01/20	17:00:39	34 51.3 N	116 23.5 W	6.1	54 km (34 mi) SSW of Baker, CA
9615137	2.2	2001/01/20	20:15:46	35 5.0 N	119 1.2 W	13.1	11 km (7 mi) NW of Wheeler Ridge, CA
9615145	2.0	2001/01/20	20:26:23	34 2.1 N	117 6.9 W	12.9	6 km (4 mi) ESE of Redlands, CA
9615233	2.3	2001/01/20	22:24:43	34 16.4 N	117 12.2 W	8.4	3 km (2 mi) NNW of Lake Arrowhead, CA
9615329	2.2	2001/01/21	05:32:00	33 55.6 N	116 50.0 W	5.0	4 km (2 mi) E of Banning, CA
9615349	2.0	2001/01/21	08:28:37	33 9.8 N	116 6.2 W	5.6	3 km (2 mi) NE of Ocotillo Wells, CA
9615353	2.4	2001/01/21	09:33:51	34 37.8 N	116 17.5 W	5.6	55 km (34 mi) N of Joshua Tree, CA
9615641	2.1	2001/01/22	02:09:17	33 12.3 N	115 35.2 W	3.7	6 km (4 mi) NE of Obsidian Butte, CA
9615649	2.5	2001/01/22	02:14:37	33 11.7 N	115 34.7 W	3.9	6 km (4 mi) ENE of Obsidian Butte, CA
9615661	2.8	2001/01/22	02:58:02	33 11.7 N	115 34.7 W	3.0	6 km (4 mi) ENE of Obsidian Butte, CA
9615669	2.6	2001/01/22	02:59:57	33 12.2 N	115 36.9 W	3.5	4 km (3 mi) NNE of Obsidian Butte, CA
9615673	2.1	2001/01/22	03:07:05	33 11.7 N	115 35.4 W	3.7	5 km (3 mi) NE of Obsidian Butte, CA
				One or more of the above may have been felt in Calipatria			
9616001	2.1	2001/01/22	23:17:23	36 37.7 N	117 21.3 W	44.6	19 km (12 mi) W of Stovepipe Wells, CA
9616085	2.0	2001/01/23	09:47:44	36 41.2 N	118 3.1 W	6.0	9 km (6 mi) N of Lone Pine, CA
9616141	2.3	2001/01/23	14:49:14	34 5.3 N	116 25.6 W	5.6	4 km (2 mi) SSE of Yucca Valley, CA
				Note that there was a sonic boom registered at about 16:30 (4:30 pm) on the 23rd. It was reported by the public in the San Diego and Los Angeles areas.			
9616197	2.9	2001/01/23	18:09:18	32 34.6 N	115 17.2 W	7.0	22 km (14 mi) ESE of Calexico, CA
9616221	2.5	2001/01/23	20:48:34	32 30.9 N	115 15.6 W	7.0	28 km (17 mi) SE of Calexico, CA
9616353	2.1	2001/01/24	03:35:06	32 38.4 N	115 18.3 W	34.8	18 km (11 mi) E of Calexico, CA
9616365	2.0	2001/01/24	06:46:51	34 14.7 N	118 27.6 W	13.3	3 km (2 mi) NNW of Panorama City, CA
9616433	2.0	2001/01/24	08:22:43	33 55.5 N	116 49.2 W	4.5	3 km (2 mi) W of Cabazon, CA
9616625	2.2	2001/01/24	15:03:03	32 4.3 N	115 31.2 W	23.5	66 km (41 mi) S of Calexico, CA
9616645	2.2	2001/01/24	15:51:09	34 18.2 N	116 53.5 W	6.2	6 km (3 mi) NW of Big Bear City, CA
9616661	2.8	2001/01/24	17:53:38	32 4.7 N	114 49.8 W	7.0	72 km (44 mi) SSW of Yuma, AZ
9616909	2.2	2001/01/24	23:38:45	32 20.7 N	115 16.6 W	7.0	41 km (26 mi) SSE of Calexico, CA

Comments Off

January 18, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

December 19, 2000

The time period covered is 4 pm on Thursday, December 12 (PDT) through 4 pm on Thursday, December 18 (PDT). During this period we dectected and analysed 218 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9612593	2.4	2001/01/11	20:06:37	34 2.8 N	117 15.1 W	17.0	0 km (0 mi) SE of Loma Linda, CA
9173186	2.1	2001/01/12	00:48:11	34 48.0 N	116 16.0 W	4.8	55 km (34 mi) SSW of Baker, CA
9612617	2.1	2001/01/12	02:18:55	33 55.6 N	116 49.6 W	9.0	4 km (2 mi) W of Cabazon, CA

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9612621  2.2  2001/01/12 02:47:21 35  4.3 N 116 59.3 W  3.3   21 km (13 mi) N    of Barstow, CA
9612909  2.4  2001/01/12 21:17:51 34 15.9 N 116 46.2 W  3.3    8 km ( 5 mi) E    of Big Bear City, CA
9612917  2.4  2001/01/12 23:36:54 34 15.8 N 116 46.2 W  3.3    8 km ( 5 mi) E    of Big Bear City, CA
9613229  4.3  2001/01/13 18:26:14 34 17.0 N 118 24.2 W  8.8    3 km ( 2 mi) E    of San Fernando, CA
             Widely felt from Gorman, Antelope Valley to Orange County.
             Maximum intensity MMI V in central San Fernando Valley.
9613233  2.7  2001/01/13 18:27:50 34 17.3 N 118 23.3 W  3.5    3 km ( 2 mi) NW   of Lake View Terrace, CA
9613241  2.1  2001/01/13 18:30:18 34 17.3 N 118 23.6 W  2.9    3 km ( 2 mi) WNW  of Lake View Terrace, CA
9613253  2.8  2001/01/13 18:38:47 35 16.3 N 118 35.0 W  2.5   20 km (12 mi) NW   of Tehachapi, CA
9613257  2.2  2001/01/13 18:49:53 34 17.3 N 118 23.7 W  2.9    3 km ( 2 mi) WNW  of Lake View Terrace, CA
9613261  4.0  2001/01/13 18:50:53 34 17.3 N 118 24.2 W  8.4    3 km ( 2 mi) E    of San Fernando, CA
             Similar intensity map to 9613229 above.
9613305  2.3  2001/01/14 01:30:06 32 42.8 N 115 56.6 W  7.9    5 km ( 3 mi) ESE  of Ocotillo, CA
9613317  2.5  2001/01/14 04:05:35 32 50.2 N 116  7.2 W 10.2   16 km (10 mi) NW   of Ocotillo, CA
9613321  2.1  2001/01/14 05:02:49 33 54.9 N 117  9.1 W 13.4   15 km ( 9 mi) N    of Perris, CA
9613329  2.0  2001/01/14 06:54:37 32 58.2 N 115 53.2 W  8.7   26 km (16 mi) WSW  of Westmorland, CA
9613333  2.3  2001/01/14 06:56:41 32 58.2 N 115 53.3 W  8.7   26 km (16 mi) WSW  of Westmorland, CA
9613337  2.6  2001/01/14 07:12:40 32 58.1 N 115 53.5 W  8.4   26 km (16 mi) WSW  of Westmorland, CA
9613409  2.2  2001/01/14 16:02:53 33 41.1 N 116 43.4 W 14.0    7 km ( 4 mi) S    of Idyllwild, CA
9173456  2.5  2001/01/15 07:05:56 36  8.4 N 119 58.7 W  6.0   34 km (21 mi) E    of Coalinga, CA
9613553  2.1  2001/01/15 09:40:07 36  5.5 N 117 49.1 W  1.2   13 km ( 8 mi) ENE  of Coso Junction, CA
9613569  2.6  2001/01/15 11:40:21 33 41.3 N 116 43.7 W 19.1    6 km ( 4 mi) SSW  of Idyllwild, CA
9613605  2.2  2001/01/15 18:52:54 33 55.3 N 118 30.3 W  9.1    7 km ( 4 mi) WSW  of Los Angeles Airport, CA
9613617  2.5  2001/01/15 21:47:35 34 35.5 N 116 15.0 W  5.6   51 km (32 mi) N    of Joshua Tree, CA
9613621  2.2  2001/01/15 23:31:56 34  2.5 N 116 52.5 W 11.2    8 km ( 5 mi) SW   of Mt. San Gorgonio, CA
9613625  2.5  2001/01/15 23:41:52 34  3.6 N 117 14.9 W 13.1    1 km ( 1 mi) NNE  of Loma Linda, CA
9613629  2.8  2001/01/16 00:04:56 34  2.7 N 117 15.1 W 16.4    0 km ( 0 mi) SE   of Loma Linda, CA
9613717  2.1  2001/01/16 04:18:24 35  4.1 N 116 59.1 W  3.9   20 km (13 mi) N    of Barstow, CA
9613725  2.1  2001/01/16 05:51:20 34 22.9 N 116 27.3 W  6.1   29 km (18 mi) N    of Yucca Valley, CA
9613813  2.1  2001/01/16 16:20:54 34 39.2 N 116 17.9 W  1.7   58 km (36 mi) N    of Joshua Tree, CA
9613889  2.3  2001/01/16 19:18:45 33  9.8 N 115 38.1 W  4.7    1 km ( 1 mi) SSE  of Obsidian Butte, CA
9613933  2.0  2001/01/16 23:27:48 34 49.0 N 118 56.3 W  9.2    1 km ( 0 mi) ESE  of Frazier Park, CA
9173642  2.0  2001/01/17 10:40:33 34 42.5 N 116 17.4 W  8.5   64 km (40 mi) N    of Joshua Tree, CA
9173704  2.0  2001/01/18 04:38:48 32 21.3 N 115 11.8 W  6.0   45 km (28 mi) SE   of Calexico, CA
9614449  3.5  2001/01/18 07:12:47 36 57.0 N 118 30.2 W  7.1   31 km (19 mi) SW   of Big Pine, CA
9173758  2.2  2001/01/18 14:34:55 34 22.5 N 120 49.9 W  6.0   28 km (17 mi) SW   of Pt. Arguello, CA
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Comments Off

January 16, 2001

Commentary

Filed under: Old Commentary — kate @ 7:36 am Edit This

A small quake (M2.8) occurred very early this morning (at 12:04 am), 1 mile east of Loma Linda. It was reported felt in Riverside and Moreno Valley.

Comments Off

January 13, 2001

Commentary

Filed under: Old Commentary — kate @ 7:02 pm Edit This

There has been another widely felt quake in northern San Fernando Valley, at 6:50 pm,near the same location as the earlier event. This one was M4.1, 2 miles east-northeast of San Fernando. Like the first quake at 6:26 pm, it was widely felt.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 6:46 pm Edit This

At 6:26 pm, a M4.3 quake occurred 2 miles east-northeast of San Fernando. It was widely felt, as far away as Palmdale, Gorman, and Palos Verdes.

Comments Off

January 12, 2001

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

January 12, 2001

The time period covered is 4 pm on Thursday, January 4 (PST) through 4 pm on Thursday, January 11, 2001 (PST). During this period we dectected and analysed 194 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
1/4	6:35 pm	36 30.6	117 54.9	2.2	10 mi. SE of Lone Pine, CA
1/5	6:10 pm	35 4.2	116 59.0	2.2	12 mi. N of Barstow, CA
1/6	5:09 am	33 29.0	116 33.9	2.2	7 mi. SE of Anza, CA
1/6	8:48 am	33 49.0	116 53.3	2.3	6 mi. NE of Hemet, CA
1/6	11:32 am	35 43.1	117 39.2	2.1	6 mi. N of Ridgecrest, CA
1/6	11:19 pm	32 5.4	114 59.5	3.2	47 mi. SSW of Yuma, AZ
1/7	2:10 am	33 15.1	115 58.4	2.1	1 mi. SSW of Salton City, CA
1/7	1:26 pm	34 22.0	116 27.3	2.2	17 mi. N of Yucca Valley, CA
1/7	7:21 pm	32 50.3	116 7.6	2.1	10 mi. NW of Ocotillo, CA
1/7	8:16 pm	35 23.0	119 26.4	2.4	16 mi. N of Taft, CA
1/8	4:43 am	32 48.3	118 51.4	2.6	21 mi. SW of San Clemente Is., CA (NW tip)
1/8	10:30 am	32 50.3	116 7.2	2.3	10 mi. NW of Ocotillo, CA
1/8	6:51 pm	34 4.8	117 48.0	2.7	3 mi. WNW of Pomona, CA
					FELT in Pomona, Claremont, etc.
1/8	7:30 pm	33 23.0	116 58.0	2.0	6 mi. WNW of Palomar Observatory, CA
1/8	8:51 pm	34 4.7	117 48.0	2.3	3 mi. WNW of Pomona, CA
1/8	11:57 pm	32 50.3	116 7.4	2.0	10 mi. NW of Ocotillo, CA
1/9	12:27 am	32 50.4	116 7.1	2.4	10 mi. NW of Ocotillo, CA
1/9	2:38 pm	36 14.4	117 52.8	2.5	7 mi. ESE of Olancha, CA
1/9	8:44 pm	34 26.0	117 53.9	2.2	15 mi. SE of Palmdale, CA
1/9	11:52 pm	33 5.1	118 3.7	2.0	23 mi. SE of Avalon, Catalina Island, CA
1/10	12:50 am	33 12.8	116 45.6	2.0	1 mi. S of Lake Henshaw, CA
1/10	12:08 pm	34 48.3	116 16.7	2.2	33 mi. SSW of Baker, CA
1/10	1:45 pm	33 33.7	118 20.9	2.8	10 mi. SSW of Pt. Fermin, San Pedro, CA
1/10	2:38 pm	33 35.1	118 13.1	2.3	9 mi. SSE of Pt. Fermin, San Pedro, CA
1/10	4:36 pm	32 4.3	115 0.2	2.7	48 mi. SSW of Yuma, AZ
1/11	4:40 am	34 20.0	116 28.2	2.0	14 mi. N of Yucca Valley, CA
1/11	7:59 am	35 27.0	118 10.0	2.0	21 mi. SE of town of Lake Isabella, CA

Comments Off

January 11, 2001

Commentary

Filed under: Old Commentary — kate @ 5:50 pm Edit This

The week's earthquake list totals 194 this week.
Click here to see a
summary and map .

Comments Off

January 9, 2001

Commentary

Filed under: Old Commentary — kate @ 11:12 am Edit This

Here are the Quarterly Statistics! We are still not finished with the backlogged Hector aftershocks, so the "+" means that the figure is a minimum number.

Totals listed below apply to the area within a polygon bounded by the following latitude, longitude pairs:
35.0N, 121.0W; 37.0N, 119.0W; 37.0N, 115.0W; 32.5N, 115.0W; and 32.5N, 121.0W.

	1st quarter		2nd quarter		3rd quarter		4th quarter	
	all	3.0+	all	3.0+	all	3.0+	all	3.0+
1986	3,040	16	2,865	19	6,634	192	2,300	38
1987	1,679	24	1,887	36	2,341	38	5,748	198
1988	2,749	40	2,128	45	2,195	30	2,208	27
1989	2,528	46	2,340	21	2,323	19	2,335	26
1990	2,850	56	2,293	43	1,859	27	2,039	31
1991	1,679	10	1,843	32	2,081	21	2,337	27
1992	3,389	37	10,084	741	25,849	808	9,775	181
1993	4,799	41	5,152	58	5,039	46	4,419	34
1994	10,735	418	5,766	42	5,221	48	4,813	39
1995	3,639	28	3,788	37	8,252	88	7,733	49
1996	5,735	56	3,966	32	3,690	23	4,660	50
1997	3,699	39	3,276	54	3,193	31	2,443	27
1998	3,590	56	2,830	27	2,655	37	2,352	29
1999	2,253	35	2,546	58	2,555	36	8,927+	584
2000	5,295	72	4,441	75	3,964	38	3,257	31

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:39 am Edit This

There was a small quake (M2.7) last night at 6:51 pm, located 4 miles northwest of Pomona. It was felt in Pomona, Claremont, San Dimas, La Verne, Covina, and Glendora. Maximum intensity was Modified Mercalli IV.

Comments Off

January 4, 2001

Commentary

Filed under: Old Commentary — kate @ 5:25 pm Edit This

The week's earthquake list totals 249 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Old Commentary — kate @ 5:05 pm Edit This

A pair of earthquakes, both greater than M3.0, occurred early this morning 10 miles southeast of Inyo county's city of Lone Pine. At 4:22 a M3.1 earthquake occurred followed about a minute later by a M3.4. No official word that any of them have been felt and the statistics of hits received from the webpage show no significant increase in activity at that time. Either the earthquakes weren't felt or the people of Lone Pine have the good sense not to log in that early in the morning because of them.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

January 4, 2001

The time period covered is 4 pm on Thursday, December 28 (PST)

through 4 pm on Thursday, January 4, 2001 (PST). During this period we dectected and analysed 249 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
12/29	12:39 am	34 39.9	116 18.1	2.0	36 mi. N of Joshua Tree, CA
12/29	10:30 am	35 2.1	116 57.6	2.0	10 mi. NNE of Barstow, CA
12/29	11:47 am	34 2.2	116 19.2	2.0	6 mi. S of Joshua Tree, CA
12/29	1:00 pm	33 10.8	115 35.8	3.0	2 mi. ENE of Obsidian Butte, CA
12/29	6:31 pm	33 15.2	115 56.2	2.0	2 mi. SE of Salton City, CA
12/30	3:14 am	34 2.6	117 14.9	2.8	Under Loma Linda, CA
12/30	6:16 am	32 35.7	118 10.9	2.0	18 mi. SSE of San Clemente Is., CA (SE tip)
12/30	9:52 am	32 56.7	116 30.3	2.0	10 mi. SSE of Julian, CA
12/30	12:06 pm	35 6.0	116 35.7	2.2	24 mi. SE of Goldstone Lake, CA
12/30	6:15 pm	35 16.9	119 22.5	2.4	10 mi. NNE of Taft, CA
12/30	6:22 pm	34 2.5	116 21.6	2.1	7 mi. SSW of Joshua Tree, CA
12/30	7:34 pm	34 2.6	117 15.4	2.5	Under Loma Linda, CA
12/30	11:52 pm	34 25.2	116 11.8	2.7	20 mi. NNE of Joshua Tree, CA
12/31	12:56 am	34 2.6	116 21.5	2.3	6 mi. SSW of Joshua Tree, CA
12/31	2:09 am	34 27.3	119 5.8	2.3	8 mi. E of Ojai, CA
12/31	2:15 am	34 27.7	119 5.5	2.0	9 mi. E of Ojai, CA
12/31	2:15 am	34 26.7	119 3.7	2.4	8 mi. WNW of Fillmore, CA
12/31	2:47 am	34 27.0	119 5.9	2.1	8 mi. E of Ojai, CA
12/31	5:39 am	33 24.8	117 13.9	2.6	2 mi. NNE of Fallbrook, CA
12/31	7:14 am	32 56.7	116 30.4	2.0	10 mi. SSE of Julian, CA
12/31	2:06 pm	34 27.1	119 8.8	2.5	5 mi. E of Ojai, CA
12/31	2:06 pm	34 25.4	119 6.9	2.1	7 mi. ESE of Ojai, CA
12/31	2:12 pm	34 27.2	119 5.0	2.3	9 mi. E of Ojai, CA
12/31	3:14 pm	33 36.1	117 12.1	2.1	8 mi. ESE of Lake Elsinore, CA
12/31	6:19 pm	33 17.9	116 12.1	2.3	11 mi. NNW of Ocotillo Wells, CA
12/31	7:06 pm	34 3.6	116 42.7	2.8	7 mi. ESE of Mt. San Gorgonio, CA
12/31	7:10 pm	34 3.3	116 42.9	2.2	7 mi. ESE of Mt. San Gorgonio, CA
12/31	7:22 pm	35 42.1	118 13.8	2.9	13 mi. ENE of town of Lake Isabella, CA
12/31	11:42 pm	34 41.5	116 21.5	2.0	38 mi. N of Joshua Tree, CA
1/ 1	2:21 am	33 9.6	115 38.7	2.0	Under Obsidian Butte, CA
1/ 1	2:22 am	33 9.7	115 38.2	2.0	Under Obsidian Butte, CA
1/ 1	2:54 am	33 9.4	115 38.1	3.0	Under Obsidian Butte, CA
1/ 1	6:46 am	35 11.3	118 21.8	2.1	6 mi. NE of Tehachapi, CA
1/ 1	10:22 am	35 17.7	118 35.5	2.0	14 mi. NW of Tehachapi, CA
1/ 1	3:23 pm	35 4.2	116 58.8	2.1	12 mi. N of Barstow, CA
1/ 1	7:09 pm	34 21.6	116 8.3	2.6	16 mi. NNW of Twentynine Palms, CA
1/ 1	8:41 pm	34 21.7	116 8.4	2.2	16 mi. NNW of Twentynine Palms, CA
1/ 1	9:22 pm	35 18.0	119 26.5	2.7	10 mi. N of Taft, CA
1/ 2	12:48 am	32 48.8	115 27.6	2.0	5 mi. ENE of El Centro, CA
1/ 2	9:37 am	33 18.0	116 12.3	2.9	11 mi. NNW of Ocotillo Wells, CA
1/ 2	6:13 pm	34 18.7	116 51.7	2.4	3 mi. N of Big Bear City, CA
1/ 3	4:38 am	36 12.0	117 49.4	2.1	12 mi. NNE of Coso Junction, CA
1/ 3	4:52 am	34 42.4	116 18.5	2.1	39 mi. N of Joshua Tree, CA
1/ 3	1:29 pm	36 0.9	117 50.8	2.1	6 mi. ESE of Coso Junction, CA
1/ 3	4:35 pm	32 28.3	115 15.7	2.5	19 mi. SE of Calexico, CA
1/ 3	10:13 pm	35 4.1	116 59.0	2.1	12 mi. N of Barstow, CA
1/ 4	12:42 am	33 20.8	116 19.2	2.0	7 mi. NNE of Borrego Springs, CA
1/ 4	4:22 am	36 30.3	117 54.5	3.1	10 mi. SE of Lone Pine, CA
1/ 4	4:23 am	36 29.6	117 55.3	3.4	10 mi. SE of Lone Pine, CA
1/ 4	10:39 am	34 26.7	116 15.5	2.7	21 mi. N of Joshua Tree, CA
1/ 4	3:24 pm	35 4.2	116 58.9	2.2	12 mi. N of Barstow, CA

Comments Off

January 3, 2001

Commentary

Filed under: Old Commentary — kate @ 4:12 pm Edit This

Happy New Year!! Of novelty note, our first recorded local earthquake of the new year for southern California was a M1.5 at 12:16 am (PST) located 1 mile south-southeast of the city of Orange. The quake went unnoticed (as expected from earthquakes that small and from usually alert, but festive earthquake-feelers distracted by dancing in the New Year). So far this year we haven't received any reports of any earthquakes being felt. The most likely being a M3.0 near Obsidian Butte at 2:54 Monday morning.

Yesterday (Tuesday) morning at 9:37 there was a M2.9 earthquake in the northeast corner of San Diego county, 10 miles east-northeast of Borrego Springs. Again, there is no confirmation it was felt.

As of the last week of last year, it's likely a M2.8 under Loma Linda was felt. It occurred at the wee hour of 3:14 am on Saturday, December 30th.

Comments Off

December 28, 2000

Commentary

Filed under: Old Commentary — kate @ 4:45 pm Edit This

The week's earthquake list totals 272 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

December 28, 2000

The time period covered is 4 pm on Thursday, December 21 (PST) through 4 pm on Thursday, December 28 (PST). During this period we dectected and analysed 272 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
12/21	11:34 pm	34 37.5	116 34.0	2.0	24 mi. ENE of Lucerne Valley, CA
12/22	4:06 am	32 24.0	115 19.2	2.9	21 mi. SSE of Calexico, CA
12/22	5:40 am	32 25.4	115 20.1	2.6	19 mi. SSE of Calexico, CA
12/22	7:07 am	32 25.3	115 19.5	2.5	19 mi. SSE of Calexico, CA
12/22	9:48 am	32 24.7	115 20.3	2.5	20 mi. SSE of Calexico, CA
12/22	12:30 pm	32 24.4	115 20.4	2.9	20 mi. SSE of Calexico, CA
12/22	2:59 pm	36 33.6	116 8.3	2.5	40 mi. N of Shoshone, CA
12/22	5:27 pm	34 2.8	116 57.9	2.4	4 mi. ENE of Yucaipa, CA
12/23	1:08 am	34 2.9	117 14.9	3.4	Under Loma Linda, CA; FELT
12/23	1:45 am	34 48.0	116 16.5	2.2	34 mi. SSW of Baker, CA
12/23	2:52 am	34 35.2	116 14.8	2.5	31 mi. N of Joshua Tree, CA
12/23	4:55 am	34 34.9	116 15.1	2.3	30 mi. N of Joshua Tree, CA
12/23	5:52 am	34 26.1	119 0.9	3.1	6 mi. WNW of Fillmore, CA; FELT
12/23	4:25 pm	34 55.8	116 55.8	2.3	6 mi. ENE of Barstow, CA
12/23	5:04 pm	34 55.1	119 1.2	4.4	5 mi. WSW of Grapevine, CA; FELT
12/23	5:19 pm	34 55.3	119 4.0	2.2	7 mi. W of Grapevine, CA
12/23	6:00 pm	34 55.8	119 6.8	2.0	10 mi. W of Grapevine, CA
12/23	8:49 pm	34 51.0	116 23.4	2.0	33 mi. SSW of Baker, CA
12/23	10:25 pm	33 22.2	116 17.0	2.0	9 mi. NNE of Borrego Springs, CA
12/24	1:40 am	33 59.5	116 50.9	2.1	4 mi. NNE of Banning, CA
12/24	2:51 am	34 55.0	119 1.2	2.0	5 mi. WSW of Grapevine, CA
12/24	4:34 am	34 3.3	116 52.3	2.5	4 mi. SW of Mt. San Gorgonio, CA
12/24	8:04 am	36 7.8	118 3.0	2.2	8 mi. NW of Coso Junction, CA
12/24	10:59 am	32 1.6	116 6.1	2.9	49 mi. S of Ocotillo, CA
12/24	11:07 am	34 2.8	117 15.5	2.0	Under Loma Linda, CA
12/24	12:28 pm	34 54.8	119 1.1	2.2	5 mi. WSW of Grapevine, CA
12/24	12:29 pm	34 27.5	119 4.7	2.1	9 mi. E of Ojai, CA
12/24	1:35 pm	34 47.0	116 17.7	2.0	35 mi. SSW of Baker, CA
12/24	2:05 pm	33 40.9	116 58.2	2.0	4 mi. S of Hemet, CA
12/24	8:44 pm	32 8.7	114 59.9	2.5	44 mi. SSW of Yuma, AZ
12/24	9:20 pm	34 55.3	116 54.9	2.2	6 mi. ENE of Barstow, CA
12/25	4:56 am	33 10.9	115 36.0	2.0	2 mi. ENE of Obsidian Butte, CA
12/25	5:14 am	33 10.6	115 36.6	2.0	1 mi. ENE of Obsidian Butte, CA
12/25	11:25 am	34 40.5	116 18.6	2.0	37 mi. N of Joshua Tree, CA
12/25	3:04 pm	35 41.2	117 33.5	2.2	7 mi. NE of Ridgecrest, CA

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12/25  3:51 pm  33  4.9  118  0.2  2.0  25 mi. SE of Avalon, Catalina Island, CA
12/25  7:16 pm  32 19.2  117 50.9  2.5  45 mi. SE of San Clemente Is., CA (SE tip)
12/26  1:45 am  34 21.8  116 27.9  2.3  16 mi. N of Yucca Valley, CA
12/26  2:52 am  33 33.1  118 12.2  3.2  11 mi. SSE of Pt. Fermin, San Pedro, CA;
                                         FELT
12/26  8:21 am  33 58.6  116 34.8  2.0  4 mi. S of Morongo Valley, CA
12/26  1:27 pm  34 18.8  116 51.8  3.0  3 mi. N of Big Bear City, CA;
                                         FELT
12/26  4:27 pm  32 43.5  118  4.1  4.1  17 mi. ESE of San Clemente Is., CA (SE tip);
                                         FELT
12/26  4:46 pm  32 40.6  118 11.4  2.9  13 mi. SE  of San Clemente Is., CA (SE tip)
12/26  6:00 pm  34  9.6  116 49.3  2.1  4 mi. N of Mt. San Gorgonio, CA
12/26  9:08 pm  34 38.7  116 17.0  2.1  35 mi. N of Joshua Tree, CA
12/27 12:42 am  34 35.0  116 15.8  2.4  31 mi. N of Joshua Tree, CA
12/27  2:38 am  32 36.7  118  9.0  2.8  18 mi. SE of San Clemente Is., CA (SE tip)
12/27  3:27 am  34 35.0  116 15.5  2.8  31 mi. N of Joshua Tree, CA
12/27  3:39 am  34 16.8  118 44.3  2.0  1 mi. W of Simi Valley, CA
12/27 11:20 am  32 44.0  116 35.7  2.0  23 mi. S of Julian, CA
12/27  2:16 pm  35 17.9  118 35.5  2.2  14 mi. NW of Tehachapi, CA
12/27  4:02 pm  34 24.0  116  9.5  2.1  19 mi. NNW of Twentynine Palms, CA
12/27  7:51 pm  33 10.9  116 23.0  2.2  5 mi. S of Borrego Springs, CA
12/28  2:50 am  36 13.4  117 52.6  2.1  8 mi. ESE of Olancha, CA
12/28  5:13 am  36  1.5  117 47.9  2.3  8 mi. E of Coso Junction, CA
12/28  1:43 pm  34 51.1  118 28.3  2.3  14 mi. NNW of Elizabeth Lake, CA
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Comments Off

December 27, 2000

Commentary

Filed under: Old Commentary — kate @ 2:24 pm Edit This

There have been a few more quakes in the area since the last entry:

The first was a M3.1 at 2:52 am on the Tuesday, the 26th. The location was 12 miles south-southeast of Pt. Fermin, San Pedro. It was felt in Orange County.

At 1:28 pm the same day, there was a M3.1 near Big Bear City, 3 miles north-northwest of Big Bear City, to be exact. This quake was felt at several locations in the San Bernardino Mtns.

Later, at 4:27 pm, there was a M4.1 17 miles east-southeast of San Clemente Is., or 53 miles west of San Diego. It was felt by a few individuals in San Diego and as far north as Laguna Hills.

Comments Off

December 23, 2000

Commentary

Filed under: Old Commentary — kate @ 5:44 pm Edit This

At 5:04 pm today, a M4.4 quake struck 6 miles west of Grapevine (the little hamlet at the bottom of the Grapevine Grade), or 16 miles west-northwest of Gorman. It was widely felt: from the Bakersfield and Tehachapi area to Ventura, to Palmdale. The maximum instrumental intensity (Modified Mercali) reported so far was IV.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 10:46 am Edit This

Two quakes were felt in southern California were felt overnight. The first was a M3.4 in Loma Linda, at 1:08 am. It was felt throughout the San Bernardino, Riverside, and Lake Perris areas.

The other one was a M3.1 at 5:52 am, 6 miles west-northwest of Fillmore. It was reported felt in the Santa Paula and Fillmore areas.

Actually, there was a third M3+ quake slightly later, at 7:09 am, but was located in Mexico, 59 miles southeast of San Ysidro, and was probably not felt in the U.S.

Comments Off

December 22, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

December 22, 2000

The time period covered is 4 pm on Thursday, December 14 (PST) through 4 pm on Thursday, December 21 (PST). During this period we dectected and analysed 228 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
12/15	5:38 am	33 41.8	116 43.9	2.1	3 mi. SSW of Idyllwild, CA
12/15	11:07 am	34 49.0	120 21.9	2.3	10 mi. SSE of Santa Maria, CA
12/15	11:43 am	34 5.9	116 59.7	2.3	5 mi. NNE of Yucaipa, CA
12/15	4:07 pm	32 17.7	115 47.5	2.2	31 mi. SW of Calexico, CA
12/15	8:33 pm	32 35.0	116 9.7	2.6	14 mi. SW of Ocotillo, CA
12/15	9:16 pm	32 1.8	115 47.8	2.1	47 mi. SSW of Calexico, CA
12/16	10:32 am	34 19.9	116 28.5	2.2	14 mi. N of Yucca Valley, CA
12/16	12:15 pm	34 6.1	117 0.2	2.2	5 mi. NNE of Yucaipa, CA
12/16	3:39 pm	34 31.5	116 0.4	2.2	26 mi. N of Twentynine Palms, CA
12/16	4:44 pm	34 51.7	116 24.1	2.1	33 mi. SW of Baker, CA
12/16	6:46 pm	35 34.8	117 9.7	3.4	17 mi. SE of Trona, CA
12/17	3:19 am	35 0.6	118 27.2	2.7	8 mi. S of Tehachapi, CA
12/17	7:32 am	33 33.9	118 31.9	2.0	15 mi. SSW of Palos Verdes Point, CA
12/17	8:56 am	32 7.4	115 6.3	3.3	43 mi. SSE of Calexico, CA
12/17	9:38 am	33 38.7	116 43.2	2.0	6 mi. S of Idyllwild, CA
12/17	6:40 pm	36 0.6	119 58.3	2.6	23 mi. ESE of Coalinga, CA
12/18	8:06 am	32 30.9	115 30.2	2.1	10 mi. S of Calexico, CA
12/18	8:24 am	32 31.1	115 31.2	2.1	10 mi. S of Calexico, CA
12/18	9:39 am	32 33.4	115 31.0	3.1	7 mi. S of Calexico, CA FELT in Mexicali
12/18	10:03 am	32 32.4	115 31.3	2.1	8 mi. S of Calexico, CA
12/18	10:42 am	35 18.1	119 26.6	2.9	11 mi. N of Taft, CA
12/18	10:43 am	35 19.4	119 25.7	2.8	12 mi. N of Taft, CA
12/18	2:31 pm	32 32.3	115 31.2	2.5	9 mi. S of Calexico, CA
12/18	2:57 pm	32 10.4	115 49.4	2.5	40 mi. SSE of Ocotillo, CA
12/18	6:21 pm	32 0.3	116 20.5	3.2	54 mi. SSW of Ocotillo, CA
12/18	10:42 pm	35 5.2	117 1.0	3.0	13 mi. N of Barstow, CA
12/19	2:26 am	34 50.4	116 22.8	2.0	34 mi. SSW of Baker, CA
12/19	3:03 am	34 52.6	116 21.6	2.0	31 mi. SSW of Baker, CA
12/19	4:16 am	33 51.7	119 20.8	2.3	15 mi. SE of Santa Cruz Is., CA (E end)
12/19	5:21 am	34 47.5	116 17.9	2.0	35 mi. SSW of Baker, CA
12/19	7:18 am	32 12.4	114 32.0	2.6	34 mi. S of Yuma, AZ
12/19	4:39 pm	34 38.9	116 16.8	2.1	35 mi. N of Joshua Tree, CA
12/19	4:44 pm	34 41.1	116 18.0	2.4	37 mi. N of Joshua Tree, CA
12/19	9:16 pm	34 34.2	116 14.2	2.4	30 mi. N of Joshua Tree, CA
12/20	5:31 am	34 52.7	116 20.8	2.4	30 mi. SSW of Baker, CA
12/20	6:24 am	35 5.0	117 0.4	2.0	13 mi. N of Barstow, CA
12/20	7:33 am	35 5.7	117 0.8	2.1	14 mi. N of Barstow, CA
12/20	7:54 am	34 18.2	116 5.1	2.1	11 mi. N of Twentynine Palms, CA
12/20	8:11 pm	35 2.5	119 4.6	2.2	7 mi. WNW of Wheeler Ridge, CA
12/20	10:06 pm	32 56.1	116 14.4	2.9	15 mi. SSW of Ocotillo Wells, CA
12/20	10:29 pm	34 42.9	116 17.1	2.1	39 mi. N of Joshua Tree, CA
12/21	12:18 am	32 33.7	115 31.3	2.1	7 mi. SSW of Calexico, CA
12/21	7:54 am	35 49.3	117 39.6	2.2	13 mi. N of Ridgecrest, CA
12/21	8:34 am	36 0.4	117 52.8	2.4	4 mi. SE of Coso Junction, CA

Comments Off

December 21, 2000

Commentary

Filed under: Old Commentary — kate @ 5:06 pm Edit This

The week's earthquake list totals 228 this week.
Click here to see a
summary and map .

Comments Off

December 19, 2000

Commentary

Filed under: Old Commentary — kate @ 10:16 am Edit This

Yesterday morning, at 10:42 am, there was another small quake (M3.0), located 14 miles north of Barstow. We have not reports that it was felt, although it may have been.

We do have a couple of felt reports, however, for the Mexicali quake (M3.1) yesterday morning. It was felt in Mexicali.

Comments Off

December 18, 2000

Commentary

Filed under: Old Commentary — kate @ 4:14 pm Edit This

This morning a pair of earthquakes occurred roughly 11 miles north of the city of Taft in Kern county: a M2.9 at 10:42 and a M2.8 at 10:43. And on the southern end a M3.1 occurred 8 miles south-southwest of Calexico. This one happened at 9:39 am. We received no calls alerting us that any of these were felt.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 3:46 pm Edit This

Out in the north-west corner of San Bernardino County, 17 miles south-east of Trona was this weekend's largest (but probably not felt) earthquake – a M3.4 occurring Saturday evening at 6:46 pm.

Comments Off

December 14, 2000

Commentary

Filed under: Old Commentary — kate @ 5:10 pm Edit This

The week's earthquake list totals 254 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

December 14, 2000

The time period covered is 4 pm on Thursday, December 7 (PST) through 4 pm on Thursday, December 14 (PST). During this period we dectected and analysed 254 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
12/07	7:18 pm	34 19.9	116 38.3	2.2	13 mi. ENE of Big Bear City, CA
12/07	7:48 pm	32 31.0	115 14.3	2.4	18 mi. SE of Calexico, CA
12/07	11:45 pm	36 1.4	117 41.8	2.1	14 mi. E of Coso Junction, CA
12/07	11:46 pm	36 1.1	117 41.7	2.1	14 mi. E of Coso Junction, CA
12/08	1:22 am	36 4.8	117 53.6	2.4	3 mi. NE of Coso Junction, CA
12/08	4:57 am	34 19.9	116 28.3	2.2	14 mi. N of Yucca Valley, CA
12/08	7:46 am	34 27.0	116 29.6	2.4	23 mi. N of Yucca Valley, CA
12/08	3:12 pm	34 23.2	116 28.4	2.1	18 mi. N of Yucca Valley, CA
12/08	3:50 pm	34 19.3	116 50.2	2.1	4 mi. NNE of Big Bear City, CA
12/08	9:32 pm	35 47.9	117 38.7	2.0	12 mi. N of Ridgecrest, CA
12/09	5:44 am	32 21.6	115 13.8	2.5	26 mi. SE of Calexico, CA
12/09	10:43 am	34 10.0	117 23.6	2.2	3 mi. S of Devore, CA
12/09	7:28 pm	34 15.9	118 37.1	2.1	1 mi. NW of Chatsworth, CA
12/09	8:23 pm	32 21.4	115 19.4	2.6	23 mi. SSE of Calexico, CA
12/10	4:09 am	34 5.7	117 26.2	2.9	Under Fontana, CA
12/10	10:27 am	34 5.4	116 25.5	3.2	2 mi. SSE of Yucca Valley, CA
12/10	11:34 am	34 47.6	116 18.2	2.6	35 mi. SSW of Baker, CA
12/10	11:37 am	34 2.9	117 15.5	3.0	Under Loma Linda, CA
12/10	12:25 pm	34 47.3	116 18.3	2.1	35 mi. SSW of Baker, CA
12/10	8:43 pm	35 28.1	118 19.9	2.3	13 mi. SSE of town of Lake Isabella, CA
12/11	3:23 am	34 0.6	116 41.8	2.7	6 mi. WSW of Morongo Valley, CA
12/11	6:58 am	35 15.2	118 33.9	3.0	10 mi. NW of Tehachapi, CA
12/11	10:04 am	34 0.6	116 41.8	3.4	6 mi. WSW of Morongo Valley, CA
12/11	1:59 pm	34 16.6	118 29.6	2.0	Under Granada Hills, CA
12/11	2:00 pm	34 17.9	118 29.4	2.0	1 mi. NNE of Granada Hills, CA
12/11	2:29 pm	34 39.9	116 17.7	2.1	36 mi. N of Joshua Tree, CA
12/11	8:00 pm	35 15.2	118 34.8	2.5	11 mi. NW of Tehachapi, CA
12/11	11:01 pm	33 55.3	120 11.2	2.4	4 mi. WSW of Santa Rosa Is., CA
12/12	1:15 pm	34 11.5	117 23.3	2.4	2 mi. SSE of Devore, CA
12/12	1:29 pm	35 56.8	118 19.1	2.1	22 mi. NNE of town of Lake Isabella, CA
12/12	8:08 pm	34 22.4	118 33.6	2.0	1 mi. S of Valencia, CA
12/13	1:46 am	34 23.4	116 27.4	2.2	18 mi. N of Yucca Valley, CA
12/13	6:55 am	34 55.7	119 1.2	2.3	5 mi. WSW of Grapevine, CA
12/13	8:03 am	34 19.8	116 27.5	2.1	14 mi. N of Yucca Valley, CA
12/13	8:43 am	34 23.8	116 9.5	2.9	18 mi. NNW of Twentynine Palms, CA
12/13	10:57 am	34 6.2	116 59.8	2.1	5 mi. NNE of Yucaipa, CA
12/13	2:57 pm	34 34.3	116 15.8	2.4	30 mi. N of Joshua Tree, CA
12/13	5:05 pm	33 23.1	117 49.6	2.5	8 mi. SW of Dana Point, CA
12/13	10:50 pm	34 33.7	116 16.4	2.7	29 mi. N of Joshua Tree, CA
12/13	11:43 pm	34 43.6	117 2.5	2.6	11 mi. S of Barstow, CA
12/14	3:17 pm	32 20.7	114 56.2	2.0	30 mi. SW of Yuma, AZ

Comments Off

December 11, 2000

Commentary

Filed under: Old Commentary — kate @ 10:19 am Edit This

Guess what! There's been another small earthquake. This time, the quake was 8 miles northeast of Cabazon, or 17 miles northwest of Palm Springs. The magnitude was M3.4. There is no word yet on whether it was felt of not.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:20 am Edit This

Another small quake occurred this morning in the Tehachapi Mountains area, 12 miles northwest of Tehachapi. Magnitude was M3.0. We have no "felt" reports yet.

Both of yesterday's little quakes, in Yucca Valley and Loma Linda, were definitely felt. We have quite a few reports, and we can see spikes in the web hit statistics, which is usually a dead giveaway.

Comments Off

December 10, 2000

Commentary

Filed under: Old Commentary — kate @ 11:48 am Edit This

And yet another … this time in Loma Linda, magnitude M2.8, at 11:37 am. I haven't seen any "felt" reports yet, but, due to its

location and magnitude, this little quake was probably felt as well.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 10:42 am Edit This

Another small quake occurred this morning at 10:27 am. It was a Landers aftershock, located 2 miles south of Yucca Valley. Magnitude was M3.2. We have "felt" reports from Yucca Valley and Joshua Tree.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 4:27 am Edit This

There was a quake at 4:09 am this morning, 2 miles southwest of Fontana. Magnitude was M2.8. Because local residents there usually feel quite small quakes, this one probably was felt.

Comments Off

December 8, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

December 8, 2000

The time period covered is 4 pm on Thursday, December 1 (PDT) through 4 pm on Thursday, December 7 (PDT). During this period we dectected and analysed 219 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9169754	3.0	2000/11/30	16:01:09	36 3.1 N	114 58.8 W	6.0	116 km (72 mi) E of Shoshone, CA
9600361	2.1	2000/11/30	20:45:28	34 48.4 N	116 15.6 W	4.9	54 km (33 mi) SSW of Baker, CA
9169790	2.1	2000/12/01	04:13:38	32 55.1 N	115 30.8 W	10.0	5 km (3 mi) SSE of Brawley, CA
9600533	4.1	2000/12/02	00:28:07	34 16.0 N	116 46.5 W	3.3	7 km (4 mi) E of Big Bear City, CA
				Felt as far as San Clemente and Leona Valley.			
9600597	2.0	2000/12/02	03:13:26	34 9.2 N	117 25.9 W	5.0	5 km (3 mi) N of Fontana, CA
9600909	2.4	2000/12/03	23:52:28	32 45.4 N	117 15.5 W	11.7	3 km (2 mi) S of Mission Beach, CA
9600949	3.3	2000/12/04	06:44:37	32 16.7 N	114 53.0 W	6.0	53 km (33 mi) SSW of Yuma, AZ
9600953	3.6	2000/12/04	06:44:38	32 9.2 N	115 4.6 W	7.0	69 km (43 mi) SE of Calexico, CA
9170014	2.0	2000/12/04	10:16:17	33 50.5 N	116 12.4 W	6.0	14 km (9 mi) N of Indio, CA
9600989	2.5	2000/12/04	11:04:54	34 55.1 N	116 33.8 W	1.7	42 km (26 mi) E of Barstow, CA
9170026	2.0	2000/12/04	12:13:53	32 8.5 N	115 4.6 W	6.0	71 km (44 mi) SE of Calexico, CA
11012140	2.3	2000/12/05	12:34:54	34 20.3 N	116 28.4 W	4.8	25 km (15 mi) N of Yucca Valley, CA
11012188	3.3	2000/12/05	13:18:46	36 5.0 N	117 54.5 W	4.6	6 km (3 mi) NE of Coso Junction, CA
9601485	2.0	2000/12/05	18:19:26	34 19.9 N	116 28.7 W	5.0	24 km (15 mi) N of Yucca Valley, CA
9601501	2.6	2000/12/05	19:27:23	35 52.7 N	119 0.4 W	6.0	23 km (14 mi) S of Porterville, CA
9601513	3.1	2000/12/05	20:04:25	32 9.3 N	115 5.9 W	6.0	68 km (42 mi) SSE of Calexico, CA
9601541	2.4	2000/12/05	23:22:49	33 29.2 N	116 31.9 W	10.9	15 km (9 mi) ESE of Anza, CA
9601569	2.5	2000/12/06	02:18:45	33 56.5 N	116 55.6 W	17.9	5 km (3 mi) ENE of Beaumont, CA
9170235	2.3	2000/12/06	08:46:39	35 46.8 N	116 38.5 W	6.0	40 km (25 mi) WSW of Shoshone, CA
9601697	2.2	2000/12/06	10:59:02	34 15.9 N	116 46.3 W	4.1	7 km (5 mi) E of Big Bear City, CA
9601713	2.4	2000/12/06	11:55:38	34 21.7 N	116 8.0 W	6.1	26 km (16 mi) NNW of Twentynine Palms, CA
9601717	2.4	2000/12/06	12:03:50	34 21.7 N	116 7.9 W	6.6	26 km (16 mi) NNW of Twentynine Palms, CA
9601817	2.2	2000/12/06	17:03:38	34 19.8 N	116 28.9 W	9.4	24 km (15 mi) N of Yucca Valley, CA
9601845	3.0	2000/12/06	19:55:11	34 47.5 N	118 52.9 W	14.4	3 km (2 mi) WSW of Gorman, CA
				FELT in Lebec and Frazier Park			

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9601865  2.3  2000/12/06 20:15:59 34 20.0 N 116 28.1 W  7.4   24 km (15 mi) N    of Yucca Valley, CA
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Comments Off

December 7, 2000

Commentary

Filed under: Old Commentary — kate @ 8:16 am Edit This

At 7:55 pm last night, there was a M2.9 quake in the Gorman area that was felt, in Lebec and Frazier Park. The epicentral location was 2 miles west of Gorman.

Comments Off

December 5, 2000

Commentary

Filed under: Old Commentary — kate @ 1:29 pm Edit This

At 1:18 pm today, there was a small quake (M3.2) in the Coso Range area, 3 miles northeast of Coso Junction. We have no "felt" reports so far.

Comments Off

December 4, 2000

Commentary

Filed under: Old Commentary — kate @ 9:07 am Edit This

Just for the record, it looks as if the Big Bear quake early Saturday morning was felt as far away as San Clemente and western Antelope Valley. The peak intensity was Modified Mercalli V in the Big Bear area.

Comments Off

December 2, 2000

Commentary

Filed under: Old Commentary — kate @ 2:01 am Edit This

The seismic quiescence of the past week was broken this morning at 12:28 am PST by a preliminary M4.1 earthquake that shook Big Bear City. So far, we received no calls of it being felt, but due to its size and its proximity (preliminarily located 4 miles east of the city) it's most probable that it was. No (or very minor) damage is expected from an earthquake of this size. Awakened sleepers, clinking of dishes and the swinging of Christmas ornaments, with the possible toppled book or two, are the kinds of likely goings-on. This earthquake is considered to be unrelated to any past earthquake or sequence, i.e. the Landers/Big Bear earthquakes of June of 1992.

Comments Off

December 1, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

November 30, 2000

The time period covered is 4 pm on Tuesday, November 21 (PDT) through 4 pm on Thursday, November 30 (PDT). During this period we dectected and analysed 304 earthquakes. Click

here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9598845	2.2	2000/11/22	04:50:38	32 16.5 N	115 16.5 W	13.9	48 km (30 mi) SSE of Calexico, CA
9169130	2.3	2000/11/22	04:50:40	32 22.7 N	115 19.7 W	6.0	36 km (22 mi) SSE of Calexico, CA
9598849	2.9	2000/11/22	05:07:47	34 3.8 N	116 44.2 W	15.1	9 km (6 mi) ESE of Mt. San Gorgonio, CA
9598853	2.1	2000/11/22	05:21:59	35 35.5 N	117 25.7 W	5.5	20 km (13 mi) SSW of Trona, CA
9169166	2.4	2000/11/22	13:21:30	32 56.6 N	117 46.7 W	6.0	46 km (29 mi) SW of Oceanside, CA
9598901	2.4	2000/11/22	13:43:07	34 1.1 N	116 59.8 W	18.4	4 km (2 mi) ESE of Yucaipa, CA
9598913	2.4	2000/11/22	14:21:03	33 39.7 N	117 57.2 W	5.2	6 km (3 mi) NNW of Newport Beach, CA
				FELT in Orange County			
9598917	2.1	2000/11/22	14:44:56	33 39.1 N	117 55.0 W	2.3	4 km (3 mi) NNE of Newport Beach, CA
9598921	2.0	2000/11/22	15:03:12	34 48.2 N	116 15.7 W	5.3	54 km (34 mi) SSW of Baker, CA
9598925	2.8	2000/11/22	16:45:23	33 29.7 N	116 50.4 W	11.7	16 km (10 mi) N of Palomar Observatory, CA
9598965	2.1	2000/11/22	22:16:52	34 49.2 N	116 24.8 W	4.7	56 km (35 mi) E of Barstow, CA
9599077	2.0	2000/11/23	09:10:40	34 0.8 N	117 11.9 W	10.6	5 km (3 mi) SSW of Redlands, CA
9599089	2.2	2000/11/23	09:38:37	34 20.9 N	117 35.4 W	6.0	3 km (2 mi) ESE of Wrightwood, CA
9599161	2.1	2000/11/23	20:22:30	33 38.6 N	116 43.0 W	15.8	11 km (7 mi) NNW of Anza, CA
9599177	2.0	2000/11/24	03:42:40	34 34.5 N	116 15.7 W	6.0	49 km (30 mi) N of Joshua Tree, CA
9599181	2.6	2000/11/24	04:27:52	34 40.9 N	116 18.8 W	4.2	61 km (38 mi) N of Joshua Tree, CA
9599185	2.1	2000/11/24	05:23:41	34 0.8 N	117 12.0 W	10.3	5 km (3 mi) SSW of Redlands, CA
9599197	2.0	2000/11/24	07:09:02	33 19.3 N	116 10.8 W	10.2	19 km (12 mi) ENE of Borrego Springs, CA
9599233	2.1	2000/11/24	14:39:58	34 51.7 N	116 20.3 W	4.8	51 km (32 mi) SSW of Baker, CA
9599237	2.1	2000/11/24	16:05:20	34 58.6 N	118 35.3 W	4.3	21 km (13 mi) SW of Tehachapi, CA
9169323	2.2	2000/11/25	06:05:06	32 13.3 N	116 26.4 W	6.0	67 km (42 mi) ESE of San Ysidro, CA
9169337	2.8	2000/11/25	10:01:03	32 20.8 N	115 17.0 W	6.0	41 km (25 mi) SSE of Calexico, CA
9599473	2.2	2000/11/25	22:11:57	34 15.7 N	117 5.9 W	6.0	6 km (4 mi) N of Running Springs, CA
9599557	2.3	2000/11/26	05:24:29	35 3.6 N	119 10.4 W	6.0	22 km (14 mi) WNW of Wheeler Ridge, CA
9169369	2.1	2000/11/26	05:51:42	32 56.6 N	115 33.8 W	2.7	3 km (2 mi) SW of Brawley, CA
9169375	2.1	2000/11/26	07:34:41	34 41.3 N	116 19.0 W	0.8	61 km (38 mi) N of Joshua Tree, CA
9599573	2.4	2000/11/26	08:32:47	34 15.8 N	117 6.0 W	9.0	6 km (4 mi) N of Running Springs, CA
9599629	2.0	2000/11/26	14:07:40	33 1.5 N	115 21.7 W	7.2	18 km (11 mi) ENE of Brawley, CA
9599677	2.3	2000/11/26	23:57:18	34 0.5 N	117 12.8 W	11.5	6 km (4 mi) SE of Loma Linda, CA
9599713	2.6	2000/11/27	08:48:51	33 16.3 N	115 59.4 W	4.0	2 km (2 mi) WSW of Salton City, CA
9169453	2.8	2000/11/27	10:48:22	32 32.4 N	115 18.2 W	6.0	23 km (14 mi) SE of Calexico, CA
9599801	2.3	2000/11/27	14:18:04	32 25.0 N	115 21.1 W	6.0	31 km (19 mi) SSE of Calexico, CA
9599809	2.4	2000/11/27	15:15:22	34 37.3 N	116 13.6 W	5.2	54 km (34 mi) N of Joshua Tree, CA
9599869	2.8	2000/11/28	01:01:52	34 8.8 N	116 43.3 W	8.6	11 km (7 mi) ENE of Mt. San Gorgonio, CA
9599877	2.1	2000/11/28	02:59:26	34 25.3 N	116 11.5 W	8.7	34 km (21 mi) NNE of Joshua Tree, CA
9599881	2.1	2000/11/28	05:30:27	32 43.3 N	115 58.9 W	9.2	2 km (1 mi) SE of Ocotillo, CA
9169513	2.2	2000/11/28	06:00:31	34 45.1 N	116 8.8 W	5.5	58 km (36 mi) S of Baker, CA
9169531	2.4	2000/11/28	07:15:23	32 43.1 N	115 59.0 W	10.1	2 km (1 mi) SSE of Ocotillo, CA
9599913	2.1	2000/11/28	07:15:23	32 43.3 N	115 58.7 W	8.0	2 km (1 mi) SE of Ocotillo, CA
9599917	2.5	2000/11/28	09:29:08	34 34.9 N	116 16.3 W	0.8	50 km (31 mi) N of Joshua Tree, CA
9599921	2.8	2000/11/28	10:13:42	34 5.8 N	117 18.5 W	16.0	2 km (1 mi) SW of San Bernardino, CA
				FELT in Riverside			
9599957	2.7	2000/11/28	14:36:11	36 3.5 N	117 38.7 W	0.3	27 km (17 mi) E of Coso Junction, CA
9600037	2.8	2000/11/29	03:04:11	35 43.2 N	118 21.1 W	13.1	14 km (9 mi) NE of town of Lake Isabella, CA
9600053	2.2	2000/11/29	04:16:44	33 52.1 N	116 53.5 W	11.4	7 km (4 mi) SSW of Banning, CA
9600069	2.8	2000/11/29	07:38:27	34 40.6 N	117 14.7 W	5.3	16 km (10 mi) NNE of Victorville, CA
				FELT?			
9600073	2.4	2000/11/29	08:36:00	33 47.6 N	116 7.3 W	9.0	12 km (8 mi) NE of Indio, CA
3328937	2.3	2000/11/29	08:36:04	33 47.6 N	116 7.4 W	6.0	12 km (8 mi) NE of Indio, CA
9600185	2.0	2000/11/29	18:08:46	33 46.0 N	116 8.0 W	5.3	10 km (6 mi) NE of Indio, CA
9600193	2.0	2000/11/29	19:25:47	34 34.0 N	116 14.2 W	1.5	48 km (30 mi) N of Joshua Tree, CA
9600213	3.4	2000/11/29	22:19:52	32 16.2 N	115 14.8 W	6.0	50 km (31 mi) SSE of Calexico, CA
				FELT in the El Centro area			
9600221	2.3	2000/11/29	22:37:09	33 20.8 N	116 15.0 W	9.3	15 km (10 mi) NE of Borrego Springs, CA
9600229	2.2	2000/11/30	01:30:41	34 2.1 N	117 17.1 W	18.0	3 km (2 mi) WSW of Loma Linda, CA
9169737	2.4	2000/11/30	11:31:49	32 30.4 N	117 26.9 W	6.0	35 km (22 mi) SSW of Mission Beach, CA
9600333	2.1	2000/11/30	13:03:19	32 55.9 N	116 14.3 W	6.0	26 km (16 mi) SSW of Ocotillo Wells, CA

Comments Off

November 30, 2000

Commentary

Filed under: Old Commentary — kate @ 7:41 am Edit This

A M3.5 quake occurred at 10:20 pm last night, south of the U.S./Mexico border, 26 miles south-southeast of Calexico. It could have been felt in the Imperial Valley, but we don't have any reports of it so far.

Also, there was a M3.0 near Parkfield this morning, at 6:08 am, according to the Northern California Seismic Network.

Comments Off

November 29, 2000

Commentary

Filed under: Old Commentary — kate @ 8:02 am Edit This

This morning, there was a M2.8 quake located 10 miles north-northeast of Victorville. The time was 7:38 am. So far we have received no reports that it was felt by anyone.

Comments Off

November 28, 2000

Commentary

Filed under: Old Commentary — kate @ 5:09 pm Edit This

There has been another small quake: M2.7, at 2:36 pm, located in the Coso Range, 16 miles east of Coso Junction. This is a remote area, so we do not expect any "felt" reports.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 11:00 am Edit This

Another small quake occurred this morning at 10:13 am, 2 miles west-southwest of San Bernardino, close to the San Jacinto fault. The magnitude was M2.7. So far, we don't have any inquiries about this one either.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:29 am Edit This

There was a M2.8 early this morning, at 1:01 am, located 6 miles east-northeast of Mt. San Gorgonio. We have received no inquiries.

Comments Off

November 27, 2000

Commentary

Filed under: Old Commentary — kate @ 10:33 am Edit This

We should mention that the M2.4 (revised magnitude) quake near Newport Beach on Wednesday was fairly widely felt in southern Orange County.

Comments Off

November 22, 2000

Commentary

Filed under: Old Commentary — kate @ 8:00 pm Edit This

There have been two more quakes of possible public interest. The first was a M2.5 at 2:21 pm, 3 miles northeast of Newport Beach. The other was a M2.9 at 4:45 pm, located 10 miles north of Palomar Observatory.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 2:25 pm Edit This

There was a M2.8 quake this morning, at 5:07 am, located 5 miles southeast of Mt. San Gorgonio. We have no reports that it was felt.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

November 22, 2000

The time period covered is 4 pm on Thursday, November 16 (PDT) through 4 pm on Tuesday, November 21 (PDT). During this period we dectected and analysed 185 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9597897	2.1	2000/11/16	16:10:49	34 8.3 N	116 50.2 W	10.2	4 km (3 mi) NNW of Mt. San Gorgonio, CA
9597929	2.3	2000/11/16	19:41:27	32 39.8 N	117 7.7 W	6.0	7 km (4 mi) SSE of San Diego, CA
9598001	2.5	2000/11/17	03:20:11	34 37.0 N	116 14.2 W	5.0	54 km (33 mi) N of Joshua Tree, CA
9598009	2.2	2000/11/17	05:17:52	36 3.5 N	117 38.7 W	0.7	27 km (17 mi) E of Coso Junction, CA
9598181	2.3	2000/11/17	16:12:50	34 38.7 N	116 17.2 W	5.5	57 km (35 mi) N of Joshua Tree, CA
9598185	2.1	2000/11/17	18:09:03	34 22.0 N	116 27.7 W	3.7	28 km (17 mi) N of Yucca Valley, CA
9598201	2.2	2000/11/17	20:53:30	33 11.4 N	117 49.4 W	19.6	32 km (20 mi) SSW of Dana Point, CA
9598209	2.1	2000/11/17	22:00:07	34 29.8 N	116 16.1 W	2.3	40 km (25 mi) N of Joshua Tree, CA
9598241	2.2	2000/11/18	01:39:33	33 9.5 N	115 38.3 W	0.9	1 km (1 mi) S of Obsidian Butte, CA
9598293	2.2	2000/11/18	13:02:23	34 33.0 N	116 18.4 W	4.3	46 km (29 mi) N of Joshua Tree, CA
9598373	2.1	2000/11/19	02:03:15	34 59.2 N	116 56.8 W	5.9	13 km (8 mi) NNE of Barstow, CA
9598377	2.1	2000/11/19	02:57:54	34 49.2 N	116 24.8 W	0.8	56 km (35 mi) E of Barstow, CA
9168912	2.5	2000/11/19	03:33:26	32 1.1 N	114 43.9 W	6.0	76 km (47 mi) S of Yuma, AZ
7208273	3.1	2000/11/19	04:47:15	34 33.1 N	118 53.8 W	28.3	17 km (11 mi) N of Fillmore, CA
9598389	2.9	2000/11/19	04:47:15	34 33.5 N	118 53.6 W	27.4	18 km (11 mi) N of Fillmore, CA
9598417	2.3	2000/11/19	11:39:24	34 33.9 N	116 16.0 W	1.3	48 km (30 mi) N of Joshua Tree, CA
9598453	2.0	2000/11/19	14:37:52	34 34.0 N	118 53.6 W	18.0	19 km (12 mi) N of Fillmore, CA
9598505	2.0	2000/11/20	01:40:00	36 0.8 N	117 41.6 W	0.7	23 km (14 mi) E of Coso Junction, CA
9598509	2.3	2000/11/20	02:00:42	33 11.2 N	115 36.0 W	1.7	4 km (2 mi) ENE of Obsidian Butte, CA
9598513	2.1	2000/11/20	02:04:21	33 11.7 N	115 36.8 W	0.1	3 km (2 mi) NE of Obsidian Butte, CA
9598545	2.2	2000/11/20	03:51:45	34 29.9 N	116 15.6 W	3.0	41 km (25 mi) N of Joshua Tree, CA
9168999	2.4	2000/11/20	13:51:23	32 37.9 N	118 4.6 W	6.0	33 km (20 mi) SE of San Clemente Is.
9598649	3.0	2000/11/20	20:26:00	32 43.9 N	115 56.3 W	2.4	5 km (3 mi) E of Ocotillo, CA
				FELT in Ocotillo			
9598653	2.2	2000/11/20	20:30:35	32 43.6 N	115 56.4 W	3.1	5 km (3 mi) ESE of Ocotillo, CA
9598673	2.1	2000/11/21	00:38:34	33 43.7 N	116 51.8 W	5.0	10 km (6 mi) ESE of Hemet, CA
9169040	2.5	2000/11/21	04:34:57	32 2.2 N	114 40.4 W	6.0	74 km (46 mi) S of Yuma, AZ
9598685	2.9	2000/11/21	06:14:02	34 31.1 N	118 40.7 W	18.9	6 km (3 mi) W of Castaic Lake dam, CA
				FELT at Castaic			
9169065	2.4	2000/11/21	10:46:37	32 40.0 N	118 3.1 W	6.0	32 km (20 mi) ESE of San Clemente Is.
9598749	2.3	2000/11/21	12:26:28	35 55.1 N	117 40.7 W	1.2	28 km (17 mi) ESE of Coso Junction, CA
9169091	2.9	2000/11/21	12:39:41	36 35.5 N	116 8.7 W	6.0	65 km (40 mi) ENE of Furnace Creek, CA
3328677	2.6	2000/11/21	13:32:21	36 37.0 N	116 5.8 W	6.0	70 km (43 mi) ENE of Furnace Creek, CA
9598785	2.5	2000/11/21	15:09:55	34 42.1 N	116 18.1 W	4.1	63 km (39 mi) N of Joshua Tree, CA

Comments Off

November 21, 2000

Commentary

Filed under: Old Commentary — kate @ 8:42 am Edit This

A M2.9 quake at 6:14 this morning was felt in the Castaic area. The epicenter was located 3 miles west of Castaic Lake.

Earlier, at 8:26 pm last night, there was a M2.8 quake located 2 miles south-southeast of Ocotillo. This one was felt also, in the town of Ocotillo.

Comments Off

November 20, 2000

Commentary

Filed under: Old Commentary — kate @ 9:27 am Edit This

Only very minor seismic activity occurred over the weekend. Sunday morning, at 4:47 am, there was a M2.9 located in an isolated area 11 miles north of Fillmore, at the site of previous small swarms this year.

There has also been some very minor swarm activity in the Obsidian Butte area,

northern Imperial Valley, early this morning. The largest events were M2.6's at 2:00 am and 2:46 am, both located 2 miles northeast of Obsidian Butte.

Comments Off

November 17, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

November 17, 2000

The time period covered is 4 pm on Thursday, November 9 (PDT) through 4 pm on Thursday, November 16 (PDT). During this period we dectected and analysed 233 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	PST Date	PST Time	Lat.	Long.	Depth	Descriptive location
9595937	2.1	2000/11/09	19:16:36	36 9.3 N	118 3.5 W	3.2	15 km (9 mi) SSW of Olancha, CA
9595941	2.5	2000/11/09	19:20:51	32 29.5 N	115 13.8 W	6.0	32 km (20 mi) SE of Calexico, CA
9595945	2.3	2000/11/09	20:04:26	33 51.7 N	117 43.9 W	8.5	8 km (5 mi) ESE of Yorba Linda, CA
9595957	2.0	2000/11/09	23:56:32	34 15.4 N	116 52.6 W	8.6	2 km (1 mi) WSW of Big Bear City, CA
9596061	2.3	2000/11/10	05:33:57	32 42.7 N	115 56.4 W	5.4	6 km (3 mi) ESE of Ocotillo, CA
9596069	2.6	2000/11/10	06:19:41	35 18.0 N	118 35.3 W	1.7	23 km (14 mi) NW of Tehachapi, CA
9596073	2.1	2000/11/10	06:22:30	34 37.0 N	116 15.9 W	3.7	54 km (33 mi) N of Joshua Tree, CA
9596097	2.1	2000/11/10	07:51:13	34 41.5 N	116 18.2 W	2.2	62 km (38 mi) N of Joshua Tree, CA
9596137	2.3	2000/11/10	12:20:02	34 20.6 N	116 49.6 W	7.2	9 km (6 mi) NNE of Big Bear City, CA
9596165	2.1	2000/11/10	14:50:06	32 49.8 N	115 56.8 W	8.8	11 km (7 mi) NNE of Ocotillo, CA
9168230	2.2	2000/11/10	18:44:47	32 25.9 N	115 19.9 W	6.0	30 km (19 mi) SSE of Calexico, CA
9168244	2.8	2000/11/11	02:18:18	32 47.3 N	118 21.8 W	6.0	4 km (2 mi) SSW of San Clemente Is.
9596293	2.5	2000/11/11	02:58:31	32 23.6 N	115 20.0 W	6.0	34 km (21 mi) SSE of Calexico, CA
9596441	2.2	2000/11/11	14:47:39	33 11.8 N	116 23.0 W	10.9	7 km (4 mi) S of Borrego Springs, CA
9596513	2.0	2000/11/11	19:22:20	33 59.7 N	118 52.6 W	14.3	7 km (4 mi) W of Pt. Dume, CA
9596593	3.0	2000/11/11	23:27:06	34 57.5 N	116 50.2 W	3.2	19 km (12 mi) ENE of Barstow, CA
9596753	2.3	2000/11/12	03:59:58	35 32.6 N	119 12.5 W	20.7	27 km (17 mi) NW of Bakersfield, CA
9596777	2.1	2000/11/12	08:21:51	35 22.5 N	118 38.8 W	2.1	25 km (15 mi) NE of Arvin, CA
9168330	2.1	2000/11/12	12:41:10	32 23.8 N	115 20.5 W	6.0	34 km (21 mi) SSE of Calexico, CA
9168332	2.1	2000/11/12	14:59:57	32 24.1 N	115 20.3 W	6.0	33 km (21 mi) SSE of Calexico, CA
9596813	2.6	2000/11/12	15:06:26	32 24.6 N	115 20.2 W	6.0	32 km (20 mi) SSE of Calexico, CA
9168333	2.6	2000/11/12	15:07:40	32 24.1 N	115 20.0 W	6.0	33 km (21 mi) SSE of Calexico, CA
9168356	2.1	2000/11/12	22:49:00	32 24.2 N	115 19.6 W	6.0	33 km (21 mi) SSE of Calexico, CA
9596961	2.8	2000/11/13	00:27:03	32 24.4 N	115 20.1 W	6.0	33 km (20 mi) SSE of Calexico, CA
9168366	2.1	2000/11/13	00:51:29	32 41.9 N	117 19.2 W	6.5	11 km (7 mi) SW of Mission Beach, CA
9596969	2.3	2000/11/13	00:57:24	32 26.0 N	115 20.4 W	6.0	30 km (19 mi) SSE of Calexico, CA
9596973	2.9	2000/11/13	01:22:54	32 23.7 N	115 19.7 W	6.0	34 km (21 mi) SSE of Calexico, CA
9596989	2.6	2000/11/13	01:52:18	32 24.5 N	115 19.8 W	6.0	33 km (20 mi) SSE of Calexico, CA
9597005	2.0	2000/11/13	04:35:24	33 8.9 N	116 34.3 W	10.9	8 km (5 mi) NNE of Julian, CA
9597097	2.4	2000/11/13	11:03:34	35 17.1 N	119 25.6 W	6.0	16 km (10 mi) N of Taft, CA
9597165	2.9	2000/11/13	15:06:03	33 39.7 N	117 56.8 W	5.1	5 km (3 mi) NNW of Newport Beach, CA
9597257	2.4	2000/11/13	19:41:06	34 21.7 N	116 8.3 W	5.5	26 km (16 mi) NNW of Twentynine Palms, CA
9597469	2.0	2000/11/15	01:52:52	34 57.0 N	116 24.0 W	2.4	46 km (29 mi) SW of Baker, CA
9597489	2.0	2000/11/15	06:20:24	34 52.1 N	116 24.1 W	5.5	53 km (33 mi) SW of Baker, CA
9168671	2.8	2000/11/15	19:08:33	32 41.5 N	118 5.7 W	6.0	27 km (17 mi) ESE of San Clemente Is.
9597677	2.5	2000/11/15	21:11:59	32 43.1 N	115 57.3 W	0.0	4 km (2 mi) ESE of Ocotillo, CA
9597685	2.2	2000/11/15	23:04:22	34 15.0 N	116 42.4 W	3.8	14 km (8 mi) E of Big Bear City, CA
9597721	2.2	2000/11/16	04:11:27	33 14.6 N	116 16.9 W	8.1	9 km (5 mi) E of Borrego Springs, CA
9597801	2.3	2000/11/16	10:59:51	34 39.8 N	115 52.4 W	6.0	61 km (38 mi) NNE of Twentynine Palms, CA
9597805	2.2	2000/11/16	11:06:34	36 19.6 N	118 2.2 W	0.0	6 km (4 mi) NNW of Olancha, CA
9597813	2.3	2000/11/16	11:18:53	34 40.4 N	115 51.5 W	0.9	62 km (39 mi) NNE of Twentynine Palms, CA

Comments Off

November 13, 2000

Commentary

Filed under: Old Commentary — kate @ 4:19 pm Edit This

There has been an updated location and magnitude on the Orange County quake. The current epicenter is 3 miles northwest of Newport Beach, and the magnitude is now M2.9. The quake was felt pretty much throughout southern Orange County.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 3:15 pm Edit This

A M2.8 quake at 3:06 pm today was felt in Irvine, Orange, Newport Beach, Costa Mesa, and Santa Ana. The epicenter
was located 4 miles north-northeast of Newport Beach.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:08 am Edit This

There was a M3.0 in the Barstow area at 11:27 pm on Saturday. The location was 11 miles east-northeast of Barstow.

We have also had more activity in northern Baja this morning. The largest was a M3.1 at 1:22 am. These events are located 22 miles south-southeast of Calexico. We have received no inquiries on either of these two events.

Comments Off

November 10, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

November 10, 2000

The time period covered is 4 pm on Thursday, November 2 (PDT) through 4 pm on Thursday, November 9 (PDT). During this period we dectected and analysed 299 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

	Mag.	Date	Time	Lat.	Long.		Descriptive location
9167527	2.2	2000/11/02	16:14:53	32 23.3 N	115 20.3 W	6.0	34 km (21 mi) SSE of Calexico, CA
9167536	2.0	2000/11/02	20:44:10	34 40.7 N	116 20.0 W	9.6	60 km (37 mi) N of Joshua Tree, CA
9593613	2.4	2000/11/02	21:46:21	32 24.8 N	115 20.2 W	6.0	32 km (20 mi) SSE of Calexico, CA
9593629	2.4	2000/11/03	00:44:32	32 22.2 N	115 20.1 W	6.0	36 km (23 mi) SSE of Calexico, CA
9593633	2.4	2000/11/03	00:45:16	32 22.3 N	115 20.0 W	6.0	36 km (23 mi) SSE of Calexico, CA
9167546	2.1	2000/11/03	05:45:33	35 37.0 N	116 39.8 W	6.0	36 km (22 mi) NE of Goldstone Lake, CA
9593669	2.3	2000/11/03	06:08:04	34 47.0 N	116 16.3 W	3.3	57 km (35 mi) SSW of Baker, CA
9593697	2.1	2000/11/03	07:05:41	35 36.7 N	119 29.7 W	6.0	52 km (32 mi) WNW of Bakersfield, CA
9593733	2.6	2000/11/03	08:18:18	32 27.6 N	115 19.7 W	6.0	28 km (17 mi) SE of Calexico, CA

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 9593981  2.3  2000/11/03 16:55:46 34 55.7 N 119 23.2 W  6.0   24 km (15 mi) SSE  of Tart, CA
 9593997  3.0  2000/11/03 17:20:44 32 24.2 N 115 19.6 W  6.0   33 km (21 mi) SSE  of Calexico, CA
 9594005  3.5  2000/11/03 17:21:14 32 25.0 N 115 20.0 W  6.0   32 km (20 mi) SSE  of Calexico, CA
 9594009  2.5  2000/11/03 17:42:42 34 38.8 N 116 19.9 W  3.5   57 km (35 mi) N    of Joshua Tree, CA
 9167633  2.4  2000/11/03 18:21:12 32 20.1 N 115 19.1 W  6.0   41 km (25 mi) SSE  of Calexico, CA
 9167637  2.0  2000/11/03 20:01:50 36 18.1 N 118  3.4 W  0.0    5 km ( 3 mi) WNW  of Olancha, CA
 9594057  2.3  2000/11/03 21:23:08 32 23.3 N 115 20.2 W  6.0   35 km (21 mi) SSE  of Calexico, CA
 9594085  2.3  2000/11/03 22:50:58 32 25.3 N 115 20.8 W  6.0   31 km (19 mi) SSE  of Calexico, CA
 9594089  2.6  2000/11/03 22:58:11 36 18.7 N 118  2.9 W  0.0    5 km ( 3 mi) NW   of Olancha, CA
 3327835  2.4  2000/11/03 22:58:31 32 24.8 N 115 20.7 W  6.0   32 km (20 mi) SSE  of Calexico, CA
 9594105  2.6  2000/11/03 23:50:59 32 26.0 N 115 21.1 W  6.0   29 km (18 mi) SSE  of Calexico, CA
 9594109  2.7  2000/11/04 00:13:27 34  2.0 N 116 26.0 W  9.6    9 km ( 6 mi) S    of Yucca Valley, CA
 9594113  2.3  2000/11/04 00:59:24 32 25.1 N 115 20.8 W  6.0   31 km (19 mi) SSE  of Calexico, CA
 9594117  2.6  2000/11/04 01:00:08 32 25.4 N 115 20.6 W  6.0   31 km (19 mi) SSE  of Calexico, CA
 9594125  2.6  2000/11/04 01:05:38 32 24.9 N 115 20.6 W  6.0   32 km (20 mi) SSE  of Calexico, CA
 9594129  2.4  2000/11/04 01:21:16 32 25.3 N 115 20.6 W  6.0   31 km (19 mi) SSE  of Calexico, CA
 3327856  2.1  2000/11/04 01:21:40 32 23.6 N 115 20.3 W  6.0   34 km (21 mi) SSE  of Calexico, CA
 9594145  2.4  2000/11/04 02:33:29 32 25.7 N 115 20.6 W  6.0   30 km (19 mi) SSE  of Calexico, CA
 9594169  2.6  2000/11/04 03:14:24 32 26.1 N 115 20.3 W  6.0   30 km (19 mi) SSE  of Calexico, CA
 9594177  2.2  2000/11/04 03:52:17 34 48.3 N 116 16.0 W  5.6   54 km (34 mi) SSW  of Baker, CA
 9594309  2.3  2000/11/04 11:06:53 32 29.4 N 115 22.4 W  7.0   23 km (14 mi) SSE  of Calexico, CA
 9594317  2.5  2000/11/04 11:08:16 32 25.6 N 115 20.8 W  6.0   30 km (19 mi) SSE  of Calexico, CA
 9167814  2.2  2000/11/06 06:22:30 32 44.1 N 115 29.7 W  2.5    7 km ( 5 mi) N    of Calexico, CA
 9594637  3.2  2000/11/06 06:44:08 32 24.5 N 115 20.2 W  6.0   33 km (20 mi) SSE  of Calexico, CA
 9594645  2.4  2000/11/06 07:00:22 32 27.8 N 115 20.6 W  6.0   27 km (17 mi) SSE  of Calexico, CA
 9167820  2.2  2000/11/06 07:15:55 32 26.6 N 115 21.5 W  6.0   28 km (17 mi) SSE  of Calexico, CA
 9167822  2.7  2000/11/06 07:54:13 32 24.5 N 115 20.0 W  6.0   33 km (20 mi) SSE  of Calexico, CA
 9594653  2.7  2000/11/06 07:56:47 32 23.9 N 115 19.9 W  6.0   34 km (21 mi) SSE  of Calexico, CA
 9594661  2.5  2000/11/06 08:02:20 32 25.1 N 115 20.5 W  6.0   31 km (19 mi) SSE  of Calexico, CA
 9167828  2.5  2000/11/06 08:18:06 32 24.4 N 115 19.9 W  6.0   33 km (20 mi) SSE  of Calexico, CA
 9594681  2.5  2000/11/06 09:00:52 34 42.5 N 116 18.3 W  3.3   64 km (40 mi) N    of Joshua Tree, CA
 9594913  2.6  2000/11/06 19:36:42 34 32.9 N 118 53.4 W 21.1   17 km (11 mi) N    of Fillmore, CA
 9594925  2.2  2000/11/06 21:44:55 33 58.3 N 116 57.4 W 17.1    5 km ( 3 mi) NNE  of Beaumont, CA
 9595033  2.4  2000/11/07 01:09:48 34 48.1 N 116 15.8 W  5.5   54 km (34 mi) SSW  of Baker, CA
 9595057  2.9  2000/11/07 04:55:05 34 21.2 N 116 54.1 W  3.9   11 km ( 7 mi) SSE  of Lucerne Valley, CA
                                  FELT in Big Bear City
 9595121  2.3  2000/11/07 07:14:19 36  0.5 N 117 52.6 W  3.4    8 km ( 5 mi) ESE  of Coso Junction, CA
 9595233  2.3  2000/11/07 10:42:31 36  0.3 N 117 52.5 W  3.3    8 km ( 5 mi) SE   of Coso Junction, CA
 9595245  2.1  2000/11/07 11:08:42 36  0.4 N 117 52.6 W  3.7    8 km ( 5 mi) ESE  of Coso Junction, CA
 9595321  2.2  2000/11/07 13:25:09 34 34.3 N 116 15.8 W  5.6   49 km (30 mi) N    of Joshua Tree, CA
 9595341  2.1  2000/11/07 15:02:09 36 11.2 N 118  4.3 W  6.0   12 km ( 8 mi) SSW  of Olancha, CA
 9595529  2.1  2000/11/08 03:18:18 32 24.7 N 115 20.6 W  6.0   32 km (20 mi) SSE  of Calexico, CA
 9595545  2.9  2000/11/08 04:05:54 34 23.6 N 116 10.4 W  4.2   31 km (19 mi) NNW  of Twentynine Palms, CA
 9595553  2.5  2000/11/08 05:20:12 34  2.2 N 116 26.3 W  9.2    9 km ( 6 mi) S    of Yucca Valley, CA
 9595557  2.1  2000/11/08 05:25:35 34  2.3 N 116 26.2 W  7.8    9 km ( 5 mi) S    of Yucca Valley, CA
 9595561  2.0  2000/11/08 05:34:11 34 19.1 N 116 50.8 W  3.1    6 km ( 4 mi) N    of Big Bear City, CA
 9595569  2.7  2000/11/08 05:51:35 32 24.9 N 115 20.4 W  6.0   32 km (20 mi) SSE  of Calexico, CA
 9595681  2.3  2000/11/08 13:33:23 34 20.0 N 116 28.3 W  4.9   24 km (15 mi) N    of Yucca Valley, CA
 9595705  2.2  2000/11/08 15:14:03 34 20.1 N 116 28.8 W  4.8   24 km (15 mi) N    of Yucca Valley, CA
 9168083  2.4  2000/11/08 15:54:13 33 41.5 N 119 23.3 W  6.0   39 km (24 mi) NW   of Santa Barbara Is., CA
 9168086  2.5  2000/11/08 17:20:11 32 22.4 N 115 20.5 W  6.0   36 km (22 mi) SSE  of Calexico, CA
 9595733  2.3  2000/11/08 18:50:40 34 34.1 N 116 16.7 W 10.0   48 km (30 mi) N    of Joshua Tree, CA
 9595745  2.5  2000/11/08 21:17:15 34 50.0 N 118 53.5 W 14.6    5 km ( 3 mi) ENE  of Frazier Park, CA
 9595765  2.3  2000/11/09 00:12:56 34 10.4 N 116 46.6 W  3.6    9 km ( 6 mi) NNE  of Mt. San Gorgonio, CA
 9595773  2.3  2000/11/09 01:41:17 33 30.1 N 116 30.7 W 13.5   16 km (10 mi) ESE  of Anza, CA
 9168111  2.3  2000/11/09 02:51:13 32 25.2 N 115 19.1 W  6.0   32 km (20 mi) SSE  of Calexico, CA
 9595793  2.5  2000/11/09 03:30:02 32 24.5 N 115 19.9 W  6.0   33 km (20 mi) SSE  of Calexico, CA
 9595805  2.2  2000/11/09 04:42:43 35 19.5 N 118 32.2 W  5.2   23 km (14 mi) NNW  of Tehachapi, CA
 9595817  2.5  2000/11/09 05:01:39 34 20.0 N 116 28.6 W  5.1   24 km (15 mi) N    of Yucca Valley, CA
 9595893  2.3  2000/11/09 12:24:26 36  9.2 N 118  3.7 W  3.4   15 km ( 9 mi) SSW  of Olancha, CA
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Comments Off

November 7, 2000

Commentary

Filed under: Old Commentary — kate @ 8:41 am Edit This

As you may have noticed, the Recent Earthquake maps were not updating properly over the weekend. They seem to be okay now, but please remember that the supposed two-day “silence” was not real. We are in the process of reinserting the offending earthquakes.

Meanwhile, seismic activity has been fairly normal. The only quakes of any significance were: a M2.6 Hector aftershock at 1:09 am today, 34 miles south-southwest of Baker, and a M2.9 quake at 4:55 am today, 7 miles south-southeast of Lucerne Valley.

Comments Off

November 6, 2000

Commentary

Filed under: Old Commentary — kate @ 12:50 pm Edit This

There were more quakes in northern Baja over the weekend. The largest ones were a M3.0 at 5:20 pm and a M3.6 at 5:21 pm, and a M3.0 at 11:51 pm, all on Friday, and a M3.3 at 6:44 am today. There were a number of smaller quakes, as well. The M3.6 was felt in El Centro.

We also got quite a few "felt" reports for something at around 3:30 pm on Friday, in the Palmdale area, and one more from the same area at about 9:00 am today. There were not any quakes recorded in that area at those times, so we assume that a sonic boom or similar air wave was felt.

Comments Off

November 3, 2000

Commentary

Filed under: Old Commentary — kate @ 12:30 pm Edit This

The week's earthquake list totals 323 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

November 3, 2000

The time period covered is 5 pm on Thursday, October 26 (PDT) through 4 pm on Thursday, November 2 (PST). During this period we dectected and analysed 323 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
10/26	6:40 pm	34 7.0	116 24.5	2.0	2 mi. E of Yucca Valley, CA
10/26	9:25 pm	34 40.7	116 17.3	2.0	37 mi. N of Joshua Tree, CA
10/26	9:57 pm	34 31.5	116 17.4	2.1	26 mi. N of Joshua Tree, CA
10/27	2:42 am	34 21.1	116 51.0	2.1	5 mi. N of Big Bear City, CA
10/27	3:13 am	34 25.8	117 4.0	2.0	6 mi. W of Lucerne Valley, CA
10/27	11:47 am	34 25.3	116 12.2	2.1	20 mi. NNE of Joshua Tree, CA
10/27	12:53 pm	32 51.3	116 14.7	2.2	16 mi. WNW of Ocotillo, CA
10/27	9:18 pm	32 3.3	116 18.3	2.6	50 mi. SSW of Ocotillo, CA
10/27	10:32 pm	33 11.3	115 36.1	2.0	2 mi. ENE of Obsidian Butte, CA
10/27	11:01 pm	32 1.9	116 19.2	2.5	52 mi. SSW of Ocotillo, CA
10/28	12:41 am	32 51.6	116 14.7	2.1	16 mi. WNW of Ocotillo, CA
10/28	2:49 am	34 46.6	116 18.3	2.7	36 mi. SSW of Baker, CA
10/28	3:05 am	34 11.4	117 35.4	2.2	5 mi. N of Rancho Cucamonga, CA
10/28	6:05 am	35 36.7	118 18.5	2.3	9 mi. E of town of Lake Isabella, CA
10/28	7:00 am	33 58.5	116 57.5	3.1	3 mi. NNE of Beaumont, CA
10/28	7:03 am	33 58.3	116 57.4	2.0	3 mi. NNE of Beaumont, CA
10/28	8:43 am	34 40.1	116 12.8	2.3	37 mi. N of Joshua Tree, CA
10/28	10:01 am	33 58.6	117 12.4	2.3	5 mi. SSW of Redlands, CA
10/28	12:16 pm	34 30.1	115 57.6	2.1	25 mi. NNE of Twentynine Palms, CA
10/28	1:55 pm	33 57.9	117 13.2	2.5	6 mi. SSE of Loma Linda, CA
10/28	2:00 pm	34 39.0	116 17.3	2.8	35 mi. N of Joshua Tree, CA
10/28	6:01 pm	34 31.1	116 11.6	2.8	27 mi. NNE of Joshua Tree, CA
10/28	8:24 pm	35 22.1	118 34.7	2.2	18 mi. NNW of Tehachapi, CA
10/28	8:59 pm	32 27.3	115 20.5	2.9	17 mi. SSE of Calexico, CA
10/28	9:02 pm	32 22.0	115 20.0	3.1	22 mi. SSE of Calexico, CA
10/28	11:59 pm	32 24.3	115 20.0	2.5	20 mi. SSE of Calexico, CA
10/29	5:00 am	36 5.3	117 52.8	2.1	4 mi. NE of Coso Junction, CA

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10/29  7:27 am  34 31.1  116 11.6  2.8  27 mi. NNE of Joshua Tree, CA
10/29  8:06 am  32  2.3  116 18.7  2.6  51 mi. SSW of Ocotillo, CA
10/29  8:27 am  32  0.0  114 41.5  2.9  48 mi. S of Yuma, AZ
10/29  8:45 am  33 57.7  117 13.2  2.5  6 mi. SSE of Loma Linda, CA
10/29  9:33 am  33 57.6  117 13.2  2.2  6 mi. SSE of Loma Linda, CA
10/29  9:37 am  33 29.4  116 30.3  2.7  10 mi. ESE of Anza, CA
10/29  9:37 am  33 30.0  116 30.4  2.8  10 mi. ESE of Anza, CA
10/29 12:13 pm  32 25.0  115 20.3  3.3  19 mi. SSE of Calexico, CA
10/29  1:45 pm  34 36.0  119 27.6  2.2  14 mi. NNE of Carpinteria, CA
10/29  1:52 pm  34 29.9  116 31.0  2.2  26 mi. N of Yucca Valley, CA
10/29  5:37 pm  34 20.9  116 27.8  2.0  15 mi. N of Yucca Valley, CA
10/29  8:26 pm  32 25.1  115 21.2  2.1  19 mi. SSE of Calexico, CA
10/30 11:45 pm  32  0.3  114 39.0  2.6  47 mi. S of Yuma, AZ
10/30  7:01 am  34 11.8  117 23.5  2.1  1 mi. SSE of Devore, CA
10/30 10:32 am  32 24.6  115 19.9  2.6  20 mi. SSE of Calexico, CA
10/30  2:43 pm  33 39.2  116 44.8  2.2  6 mi. SSW of Idyllwild, CA
10/30  3:40 pm  34 37.7  116 17.2  2.0  33 mi. N of Joshua Tree, CA
10/30  6:21 pm  36  3.3  117 51.2  2.0  5 mi. E of Coso Junction, CA
10/30  8:40 pm  34 30.4  116 16.8  2.3  25 mi. N of Joshua Tree, CA
10/30  8:45 pm  34 34.5  116 32.9  2.4  24 mi. ENE of Lucerne Valley, CA
10/30  9:59 pm  34 33.3  118 53.9  2.0  11 mi. N of Fillmore, CA
10/31 10:57 am  34 24.4  119 23.9  2.0  6 mi. E of Carpinteria, CA
10/31 12:26 pm  33 46.3  119 11.4  2.1  21 mi. NNW of Santa Barbara Is. , CA
10/31 12:29 pm  34 41.0  116 17.4  2.3  37 mi. N of Joshua Tree, CA
10/31  7:48 pm  34 28.1  116 28.2  2.1  24 mi. N of Yucca Valley, CA
10/31  8:23 pm  34 50.5  116 20.6  2.3  32 mi. SSW of Baker, CA
11/ 1  5:33 am  32 46.1  117 13.9  2.1  1 mi. ESE of Mission Beach, CA
11/ 1  8:31 am  35  2.3  118 59.8  2.2  3 mi. NW of Wheeler Ridge, CA
11/ 1  8:43 am  34 47.4  116 17.5  2.4  35 mi. SSW of Baker, CA
11/ 1  9:57 am  33  0.5  116  5.1  2.1  9 mi. SSE of Ocotillo Wells, CA
11/ 1 10:23 am  34 47.8  116 15.8  3.2  34 mi. SSW of Baker, CA
11/ 1 11:04 am  32 59.2  115 45.0  2.0  8 mi. WSW of Westmorland, CA
11/ 1 10:11 pm  32 59.1  115 45.2  2.2  8 mi. WSW of Westmorland, CA
11/ 1 10:16 pm  34 31.1  116 11.6  2.4  27 mi. NNE of Joshua Tree, CA
11/ 2 11:50 am  36  2.8  117 41.9  2.2  13 mi. E of Coso Junction, CA
11/ 2 12:20 am  34 21.5  116  8.8  2.6  16 mi. NNW of Twentynine Palms, CA
11/ 2  1:51 am  32 24.2  115 20.2  2.6  20 mi. SSE of Calexico, CA
11/ 2  1:53 am  32 25.6  115 20.3  3.3  19 mi. SSE of Calexico, CA
11/ 2  1:55 am  32 24.4  115 19.9  2.6  20 mi. SSE of Calexico, CA
11/ 2  1:58 am  32 29.0  115 13.9  2.6  19 mi. SE of Calexico, CA
11/ 2  1:59 am  32 24.4  115 20.1  2.5  20 mi. SSE of Calexico, CA
11/ 2  1:59 am  32 25.2  115 20.2  2.7  19 mi. SSE of Calexico, CA
11/ 2  2:08 am  32 23.0  115 20.0  2.9  21 mi. SSE of Calexico, CA
11/ 2  2:09 am  32 23.6  115 20.9  2.0  20 mi. SSE of Calexico, CA
11/ 2  2:45 am  32 25.0  115 20.5  2.7  19 mi. SSE of Calexico, CA
11/ 2  2:48 am  32 25.0  115 19.8  2.9  19 mi. SSE of Calexico, CA
11/ 2  2:49 am  32 22.8  115 19.3  3.4  22 mi. SSE of Calexico, CA
11/ 2  3:01 am  32 24.3  115 20.3  2.6  20 mi. SSE of Calexico, CA
11/ 2  3:30 am  32 24.2  115 19.7  2.7  20 mi. SSE of Calexico, CA
11/ 2  3:43 am  32 27.1  115 21.3  2.1  17 mi. SSE of Calexico, CA
11/ 2  3:51 am  32 25.0  115 19.9  2.9  19 mi. SSE of Calexico, CA
11/ 2  3:57 am  32 23.2  115 20.0  2.9  21 mi. SSE of Calexico, CA
11/ 2  4:03 am  32 20.6  115 19.6  2.5  24 mi. SSE of Calexico, CA
11/ 2  4:26 am  32 21.2  115 19.9  2.4  23 mi. SSE of Calexico, CA
11/ 2  5:58 am  32 25.1  115 20.3  2.5  19 mi. SSE of Calexico, CA
11/ 2  5:59 am  34 58.6  116 57.3  2.0  7 mi. NNE of Barstow, CA
11/ 2  6:59 am  32 25.0  115 21.2  2.3  19 mi. SSE of Calexico, CA
11/ 2  8:23 am  34 48.6  116 15.5  2.0  33 mi. SSW of Baker, CA
11/ 2  8:37 am  32 26.2  115 19.6  2.4  18 mi. SSE of Calexico, CA
11/ 2  9:30 am  32 25.7  115 19.7  2.5  19 mi. SSE of Calexico, CA
11/ 2  9:46 am  32 25.3  115 20.0  2.6  19 mi. SSE of Calexico, CA
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Comments Off

November 2, 2000

Commentary

Filed under: Old Commentary — kate @ 8:15 am Edit This

At 10:23 am on Wednesday, there was a M3.2 Hector aftershock, located 34 miles south-southwest of Baker. It was not felt.

What has been felt, however, is a swarm of at least a dozen quakes located in northern Baja, about 21 miles south-southeast of Calexico. There have been four swarm members M3.0 or greater, between 1:53 am and 3:51 am this morning. The largest was M3.4 at 1:53. The M3.4 was felt in Brawley and El Centro.

Comments Off

October 30, 2000

Commentary

Filed under: Old Commentary — kate @ 4:22 pm Edit This

A M3.5 quake just occurred, at 5:37 pm, located offshore, 6 miles northwest of Pt. Sal. It has not been reported felt.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:54 am Edit This

There was a little bit of seismic action over the weekend. A M3.1 quake was felt in the Banning and Beaumont areas at 7:00 am on Saturday. The location was 3 miles north of Beaumont.

We also saw a number of quakes in northern Baja, 22 miles south-souteast of Calexico, to be exact. There was a M3.1 at 8:59 pm and a M3.2 at 9:02 pm on Saturday (PDT), and a M3.3 at 12:13 pm on Sunday (PST).

There was also a M2.7 Hector aftershock at 7:27 am on Sunday, located 27 miles north-northeast of Joshua Tree, but it is unlikely that anyone felt it due to its remote location.

Comments Off

October 27, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

October 27, 2000

The time period covered is 5 pm on Thursday, October 19 (PDT) through 5 pm on Thursday, October 26 (PDT). During this period we dectected and analysed 246 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
10/19	6:15 pm	32 23.8	115 20.5	2.3	20 mi. SSE of Calexico, CA
10/19	6:16 pm	32 25.3	115 21.0	2.3	19 mi. SSE of Calexico, CA
10/19	6:27 pm	32 23.0	115 20.0	2.4	21 mi. SSE of Calexico, CA
10/19	6:39 pm	32 21.9	115 19.7	2.4	23 mi. SSE of Calexico, CA
10/19	7:31 pm	32 25.9	115 20.6	2.5	18 mi. SSE of Calexico, CA
10/19	7:50 pm	32 36.1	117 17.7	2.0	10 mi. SW of San Diego, CA
10/19	9:17 pm	33 48.6	118 9.0	2.0	1 mi. NE of Signal Hill, CA
10/19	10:27 pm	32 23.6	115 20.4	2.5	21 mi. SSE of Calexico, CA
10/20	12:01 am	34 48.0	116 18.8	2.3	34 mi. SSW of Baker, CA
10/20	1:41 am	33 11.6	115 34.4	2.6	4 mi. ENE of Obsidian Butte, CA
10/20	5:09 am	34 46.9	116 17.7	2.1	35 mi. SSW of Baker, CA
10/20	5:38 am	34 36.3	116 17.7	2.2	32 mi. N of Joshua Tree, CA
10/20	6:53 am	36 40.5	116 17.9	2.4	34 mi. ENE of Furnace Creek, CA
10/20	7:02 am	36 39.9	116 12.4	3.4	38 mi. ENE of Furnace Creek, CA
10/20	7:11 am	36 35.8	116 16.1	2.5	33 mi. ENE of Furnace Creek, CA
10/20	4:56 pm	32 13.1	115 2.3	2.3	40 mi. SW of Yuma, AZ
10/20	11:59 pm	34 49.4	116 24.4	2.2	35 mi. SSW of Baker, CA
10/21	6:12 am	34 22.2	118 25.0	2.4	5 mi. NNE of San Fernando, CA
10/21	11:36 am	32 26.8	115 20.5	2.5	17 mi. SSE of Calexico, CA
10/21	9:02 pm	33 42.9	119 11.3	2.0	18 mi. NNW of Santa Barbara Is. , CA
10/22	7:54 am	35 28.4	116 26.3	3.6	25 mi. NW of Baker, CA
10/22	7:54 am	35 28.3	116 26.9	3.6	25 mi. NW of Baker, CA
		Close pair of quakes, felt at Ft. Irwin			
10/22	8:59 am	34 1.3	117 1.3	2.4	1 mi. SE of Yucaipa, CA
10/22	3:22 pm	35 28.0	118 20.0	2.0	13 mi. SSE of town of Lake Isabella, CA
10/22	10:29 pm	32 21.5	116 19.4	2.5	32 mi. SW of Ocotillo, CA

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10/23  6:47 am  32  7.8  115  3.9  2.0   44 mi. SE  of Calexico, CA
10/23 11:03 am  34 18.4  117 42.0  2.4    3 mi. WNW of Mt. Baldy, CA
10/23  7:25 pm  34 27.4  116 27.9  2.0   23 mi. N   of Yucca Valley, CA
10/23  9:05 pm  35  5.4  119  8.3  2.0   12 mi. WNW of Wheeler Ridge, CA
10/23 11:17 pm  32 15.2  115 48.6  2.0   34 mi. SSE of Ocotillo, CA
10/24  1:12 am  34 51.5  116 24.3  2.4   33 mi. SW  of Baker, CA
10/24  6:44 am  34 33.0  118 54.7  2.0   10 mi. N   of Fillmore, CA
10/24  3:35 pm  34 55.8  116 25.2  2.6   30 mi. SW  of Baker, CA
10/24  4:30 pm  34 56.0  116 25.5  2.0   30 mi. SW  of Baker, CA
10/24  5:32 pm  35 29.0  118 17.6  2.2   14 mi. SE  of town of Lake Isabella, CA
10/24  9:11 pm  34 40.2  116 12.9  2.1   37 mi. N   of Joshua Tree, CA
10/24 10:38 pm  33 10.7  115 35.7  2.3    2 mi. ENE of Obsidian Butte, CA
10/25  1:40 am  34 41.6  116 21.3  2.4   38 mi. N   of Joshua Tree, CA
10/25  4:45 am  35  4.6  119  6.7  2.2   10 mi. WNW of Wheeler Ridge, CA
10/25  6:04 am  34  1.1  117 12.3  2.0    3 mi. SSW of Redlands, CA
10/25  3:14 pm  33 34.2  118  9.6  2.1   10 mi. SW  of Bolsa Chica Beach, CA
10/25  5:29 pm  34 36.3  116 17.5  2.3   32 mi. N   of Joshua Tree, CA
10/25  8:34 pm  34 51.7  116 24.4  2.5   33 mi. SW  of Baker, CA
10/25 10:00 pm  34 41.9  116 17.3  2.5   38 mi. N   of Joshua Tree, CA
10/25 10:37 pm  34 41.6  116 17.7  2.0   38 mi. N   of Joshua Tree, CA
10/25 10:44 pm  34 30.9  116 18.5  2.0   26 mi. N   of Joshua Tree, CA
10/26  4:53 am  34  9.0  116 25.1  3.1    2 mi. NE  of Yucca Valley, CA
                FELT in Yucca Valley, Joshua Tree
10/26  5:27 am  35  1.7  116 57.8  2.0   10 mi. NNE of Barstow, CA
10/26 10:17 am  33 59.5  117  0.3  2.0    3 mi. SSE of Yucaipa, CA
10/26 10:28 am  33 53.8  117  4.0  2.0    5 mi. WSW of Beaumont, CA
10/26 10:32 am  34  9.2  116 24.9  2.0    2 mi. NE  of Yucca Valley, CA
10/26  1:24 pm  34 31.7  116 19.5  2.3   27 mi. N   of Joshua Tree, CA
10/26  2:28 pm  34  3.6  117 49.5  2.1    4 mi. NNW of Diamond Bar, CA
10/26  2:53 pm  34  2.3  117 32.7  2.1    5 mi. SSE of Rancho Cucamonga, CA
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Comments Off

October 26, 2000

Commentary

Filed under: Old Commentary — kate @ 7:12 pm Edit This

The week's earthquake list totals 258 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:12 am Edit This

Early this morning, at 4:53 am, a M3.1 Landers aftershock occurred 2 miles north-northeast of Yucca Valley. It was reported felt in Yucca Valley and Joshua Tree.

Comments Off

October 23, 2000

Commentary

Filed under: Old Commentary — kate @ 9:26 am Edit This

A close pair of quakes occurred over the weekend, 25 miles northwest of Baker, on the Fort Irwin Military Reservation. They measured M3.6 and M3.7, and occurred at 7:54:12 am and 7:54:26 (14 seconds apart), on Sunday morning. Note that these locations are outside of the aftershock zone for the Hector sequence, so the quakes were not aftershocks.

Comments Off

October 20, 2000

Commentary

Filed under: Old Commentary — kate @ 9:12 am Edit This

At 1:41 am today, there was a M3.0 quake in the northern Imperial Valley, 4 miles southwest of Niland. Also, at 7:02 am today, there was a M3.4 quake in Nevada, 35 miles east-northeast of Furnace creek (Death Valley) CA. Neither has been reported felt.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

October 20, 2000

The time period covered is 5 pm on Thursday, October 12 (PDT) through 5 pm on Thursday, October 19 (PDT). During this period we dectected and analysed 295 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
9583517	2.1	2000/10/12	18:19:01	34 40.4 N	116 17.5 W 7.0	60 km (37 mi) N of Joshua Tree, CA
9583565	2.3	2000/10/12	20:50:24	34 55.1 N	116 46.1 W 2.7	24 km (15 mi) E of Barstow, CA
9583593	2.0	2000/10/12	23:01:25	34 32.5 N	118 55.9 W 21.2	16 km (10 mi) N of Fillmore, CA
9165821	2.1	2000/10/13	03:58:59	32 1.7 N	115 45.0 W 6.0	75 km (47 mi) SSW of Calexico, CA
9583641	3.0	2000/10/13	04:37:36	33 11.2 N	115 34.0 W 3.1	7 km (4 mi) ENE of Obsidian Butte, CA
9583661	2.4	2000/10/13	05:50:41	33 11.3 N	115 34.2 W 2.6	7 km (4 mi) ENE of Obsidian Butte, CA
9583833	2.0	2000/10/13	10:16:12	33 11.5 N	115 34.5 W 2.0	6 km (4 mi) ENE of Obsidian Butte, CA
9583949	2.1	2000/10/13	12:18:04	33 57.6 N	116 47.4 W 4.7	4 km (3 mi) N of Cabazon, CA
9584153	2.4	2000/10/13	17:39:44	34 9.2 N	116 43.7 W 9.9	11 km (7 mi) ENE of Mt. San Gorgonio, CA
9584193	2.6	2000/10/13	20:42:15	34 13.6 N	119 40.4 W 0.0	22 km (14 mi) S of Santa Barbara, CA
9584221	2.4	2000/10/13	23:34:53	36 20.9 N	118 2.2 W 6.0	8 km (5 mi) NNW of Olancha, CA
9584257	2.4	2000/10/14	01:04:12	33 11.3 N	115 33.8 W 1.5	7 km (4 mi) SW of Niland, CA
9584349	2.5	2000/10/14	06:33:30	35 45.1 N	117 39.4 W 4.4	14 km (9 mi) N of Ridgecrest, CA
9165930	2.6	2000/10/14	08:40:54	32 8.9 N	114 57.3 W 6.0	69 km (43 mi) SSW of Yuma, AZ
9584693	1.9	2000/10/14	19:08:12	34 1.4 N	118 59.2 W 13.5	5 km (3 mi) WSW of Leo Carrillo State Beach, CA
9584729	2.8	2000/10/14	20:32:44	36 19.2 N	118 2.7 W 0.4	6 km (3 mi) NW of Olancha, CA
9165983	2.1	2000/10/15	03:20:55	32 3.8 N	115 26.0 W 6.0	67 km (42 mi) S of Calexico, CA
9584865	2.1	2000/10/15	06:27:24	34 32.5 N	118 53.8 W 21.3	16 km (10 mi) N of Fillmore, CA
9585017	2.2	2000/10/15	16:03:46	35 15.4 N	117 26.5 W 1.1	34 km (21 mi) NNE of Boron, CA
9585073	2.3	2000/10/15	17:59:18	34 34.1 N	118 53.9 W 22.5	19 km (12 mi) N of Fillmore, CA
9585257	2.1	2000/10/16	06:54:26	34 5.0 N	119 2.2 W 17.0	10 km (6 mi) WNW of Leo Carrillo State Beach, CA
9585261	2.2	2000/10/16	06:55:05	34 7.0 N	119 0.7 W 15.7	11 km (7 mi) NW of Leo Carrillo State Beach, CA
10952984	2.6	2000/10/16	11:32:54	33 59.9 N	116 18.9 W 6.5	15 km (10 mi) S of Joshua Tree, CA
10953056	2.0	2000/10/16	13:51:11	34 34.6 N	116 15.4 W 5.8	49 km (31 mi) N of Joshua Tree, CA
9166111	2.1	2000/10/16	20:43:43	32 39.2 N	117 46.3 W 6.0	50 km (31 mi) WSW of Mission Beach, CA
10953324	2.1	2000/10/16	23:46:55	33 54.9 N	117 2.3 W 15.1	6 km (4 mi) WSW of Beaumont, CA
9166121	2.2	2000/10/17	00:40:49	32 16.0 N	115 47.6 W 6.0	53 km (33 mi) SSW of Calexico, CA
10954608	2.7	2000/10/17	04:40:37	34 32.9 N	118 55.4 W 21.3	17 km (10 mi) N of Fillmore, CA
7205577	2.4	2000/10/17	04:40:37	34 33.2 N	118 55.4 W 19.4	18 km (11 mi) N of Fillmore, CA
9166138	2.2	2000/10/17	06:09:25	32 24.1 N	115 19.7 W 6.0	33 km (21 mi) SSE of Calexico, CA
10954640	2.7	2000/10/17	06:21:21	34 32.5 N	118 53.6 W 20.1	16 km (10 mi) N of Fillmore, CA
9166140	2.6	2000/10/17	06:25:37	32 46.5 N	118 40.9 W 6.0	29 km (18 mi) SSW of San Clemente Is.
10954696	2.1	2000/10/17	07:09:58	34 32.9 N	118 54.1 W 24.1	17 km (11 mi) N of Fillmore, CA
10954704	2.5	2000/10/17	07:11:44	34 32.7 N	118 54.7 W 19.3	16 km (10 mi) N of Fillmore, CA
10954972	2.9	2000/10/17	11:58:32	33 52.3 N	117 51.3 W 6.0	4 km (3 mi) WSW of Yorba Linda, CA
		FELT in Orange County			
10954996	2.6	2000/10/17	12:30:45	35 43.8 N	117 37.7 W 3.7	13 km (8 mi) NNE of Ridgecrest, CA
10955104	2.8	2000/10/17	14:30:07	34 32.8 N	118 53.8 W 18.6	17 km (10 mi) N of Fillmore, CA
10955124	2.7	2000/10/17	14:51:35	34 32.6 N	118 54.1 W 20.9	16 km (10 mi) N of Fillmore, CA
10955200	2.4	2000/10/17	18:59:56	32 25.0 N	115 20.2 W 6.0	32 km (20 mi) SSE of Calexico, CA
9166205	2.2	2000/10/17	19:03:01	32 24.1 N	115 20.0 W 6.0	33 km (21 mi) SSE of Calexico, CA
9166207	2.4	2000/10/17	19:36:16	32 25.8 N	115 20.6 W 6.0	30 km (19 mi) SSE of Calexico, CA
10955220	2.5	2000/10/17	19:51:56	34 34.5 N	116 15.8 W 4.9	49 km (30 mi) N of Joshua Tree, CA
10955228	2.2	2000/10/17	21:06:28	32 25.3 N	115 20.5 W 6.0	31 km (19 mi) SSE of Calexico, CA
10955268	2.0	2000/10/18	00:13:35	33 38.6 N	116 43.1 W 13.1	11 km (7 mi) NNW of Anza, CA
10955312	2.6	2000/10/18	03:53:29	33 58.7 N	116 50.2 W 17.8	7 km (4 mi) NNE of Banning, CA
10955324	2.1	2000/10/18	04:19:34	34 48.7 N	116 25.6 W 4.7	55 km (34 mi) E of Barstow, CA
10958592	2.5	2000/10/18	19:23:10	34 48.0 N	116 15.7 W 4.6	55 km (34 mi) SSW of Baker, CA
10958620	2.1	2000/10/18	22:18:42	34 37.9 N	118 37.4 W 6.5	12 km (7 mi) N of Castaic Lake dam, CA
10958636	2.0	2000/10/18	23:44:59	32 37.6 N	116 5.6 W 4.6	15 km (9 mi) SW of Ocotillo, CA
9166329	2.0	2000/10/19	04:32:08	32 25.1 N	115 20.8 W 6.0	31 km (19 mi) SSE of Calexico, CA
3327229	2.2	2000/10/19	04:32:27	32 25.6 N	115 19.8 W 6.0	31 km (19 mi) SSE of Calexico, CA
10958716	2.3	2000/10/19	05:59:18	33 46.0 N	116 7.9 W 4.2	10 km (6 mi) NE of Indio, CA
10958760	2.2	2000/10/19	07:49:21	33 9.4 N	115 37.7 W 2.1	2 km (1 mi) SSE of Obsidian Butte, CA

Comments Off

October 18, 2000

Commentary

Filed under: Old Commentary — kate @ 8:13 am Edit This

There was another M2.8 this morning … this time 4 miles north-northeast of Banning. The time was 3:53 am. We have not got any "felt" reports on it.

Comments Off

October 17, 2000

Commentary

Filed under: Old Commentary — kate @ 3:07 pm Edit This

… and another! There was a Fillmore aftershock at 2:51 pm today, located 12 miles north of Fillmore.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 2:45 pm Edit This

Another aftershock of last Thursday's Fillmore quake occurred at 2:30 pm today. Magnitude was M2.8 and the epicenter was located 11 miles north of Fillmore.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 1:03 pm Edit This

Orange County experienced a small, but quite feelable, quake this morning at 11:58 am. The magnitude was M2.8, and the epicenter was located 3 miles east of Fullerton. "Felt" reports have been received from Brea, Anaheim, Fullerton, Placentia, Yorba Linda, Santa Ana, Orange, and Riverside … basically most of Orange County and then a little more.

Also, there were two quakes 13 miles north of Fillmore early this morning: a M2.7 at 4:40 am and a M2.6 at 6:21 am. These are aftershocks of last Thursday's M3.9 at the same location.

Comments Off

October 16, 2000

Commentary

Filed under: Old Commentary — kate @ 8:37 am Edit This

The largest quake over the weekend was a M3.8 in Nevada, about 48 miles north of Stovepipe Wells (which is in Death Valley), at 9:53 pm on Friday. Other activity included a M2.8, 3 miles southwest of Niland (eastern Imperial Valley) at 1:04 am on Saturday and a M2.8, 5 miles northwest of Olancha (southern Owens Valley), at 8:32 am Saturday. We have no indication that any of these quakes was felt.

Comments Off

October 13, 2000

Commentary

Filed under: Old Commentary — kate @ 11:13 am Edit This

Here are the Quarterly Statistics! The Hector total still has the "+", mean that the figure is a minimum number, because we haven't totally finished the processing yet. We believe that we have most of the M3.0 and greater events, however (so no "+"). The number of M3.0+ in the Hector time period (fourth quarter 1999) went down a bit from the previous edition of the statistical report. This reflects the fact that some events have been

"demoted" after a closer look, and also a few events had been processed twice, leading to duplicate entries in the catalog.

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---------------------------------------------------------------------
Totals listed below apply to the area within a polygon bounded by
the following latitude, longitude pairs:
35.0N, 121.0W; 37.0N, 119.0W; 37.0N, 115.0W; 32.5N, 115.0W; and
32.5N, 121.0W.

        1st quarter     2nd quarter     3rd quarter     4th quarter
        all     3.0+    all     3.0+    all     3.0+    all     3.0+
1986     3,040   16      2,865   19      6,634  192      2,300   38
1987     1,679   24      1,887   36      2,341   38      5,748  198
1988     2,749   40      2,128   45      2,195   30      2,208   27
1989     2,528   46      2,340   21      2,323   19      2,335   26
1990     2,850   56      2,293   43      1,859   27      2,039   31
1991     1,679   10      1,843   32      2,081   21      2,337   27
1992     3,389   37     10,084  741     25,849  808      9,775  181
1993     4,799   41      5,152   58      5,039   46      4,419   34
1994    10,735  418      5,766   42      5,221   48      4,813   39
1995     3,639   28      3,788   37      8,252   88      7,733   49
1996     5,735   56      3,966   32      3,690   23      4,660   50
1997     3,699   39      3,276   54      3,193   31      2,443   27
1998     3,590   56      2,830   27      2,655   37      2,352   29
1999     2,253   35      2,546   58      2,555   36      9,529+ 477
2000     5,295   72      4,441   75      3,964   38
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Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:08 am Edit This

Early this morning, at 4:37 am, there was a M3.2 quake in the northern Imperial Valley, 4 miles southwest of Niland. It was followed at 5:50 am by a M2.7 at the same location. Although the larger of the two could easily have been felt, we have not received any inquiries.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

October 13, 2000

The time period covered is 5 pm on Thursday, October 6 (PDT) through 5 pm on Thursday, October 12 (PDT). During this period we dectected and analysed 246 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
Date  Time      Lat.     Long.     Mag. Descriptive location
-------------------------------------------------------------------------
10/6   2:55 am  34 34.3  116 14.8  2.1   30 mi. N   of Joshua Tree, CA
10/6   5:42 am  33 59.0  116 59.5  2.0    3 mi. NNW of Beaumont, CA
10/6   5:56 am  36 19.7  118  3.0  2.2    4 mi. NW  of Olancha, CA
10/6   6:14 am  36 20.6  118  2.8  2.1    4 mi. NNW of Olancha, CA
10/6   6:38 am  34 49.6  116 24.2  2.0   35 mi. SSW of Baker, CA
10/6   7:16 am  32 39.9  117 34.3  2.3   20 mi. WSW of Mission Beach, CA
10/6   5:29 pm  34 34.3  116 15.6  2.1   30 mi. N   of Joshua Tree, CA
10/6  10: 9 pm  34 37.6  116 17.2  2.0   33 mi. N   of Joshua Tree, CA
10/7  10:36 am  34 20.2  116 28.2  2.1   15 mi. N   of Yucca Valley, CA
10/7  12: 0 pm  33 16.4  117 41.3  2.1   11 mi. SSW of San Clemente, CA
10/7   3:24 pm  34 51.3  116 24.3  2.0   34 mi. SSW of Baker, CA
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10/7   5:17 pm  35 16.5  119  2.0  3.1    7 mi. SSW of Bakersfield, CA
               FELT in Bakersfield area
10/7   5:50 pm  34 47.7  116 16.3  3.2   34 mi. SSW of Baker, CA
10/8   3:38 am  36 20.5  118  3.3  2.2    4 mi. NW  of Olancha, CA
10/8   8:57 am  34 14.1  116 51.6  2.1    2 mi. S   of Big Bear City, CA
10/9  12:17 am  33  8.3  116 29.2  2.0    7 mi. ENE of Julian, CA
10/9   2: 7 am  32 15.9  115 46.9  2.1   32 mi. SSW of Calexico, CA
10/9  10: 9 am  36  3.5  117 38.9  2.1   16 mi. E   of Coso Junction, CA
10/9  11:13 am  32 34.1  116 10.1  2.1   15 mi. SW  of Ocotillo, CA
10/9  11:19 am  33 52.4  117  6.7  2.0    6 mi. NNE of Perris, CA
10/9   6:52 pm  33 40.5  116 44.6  2.0    5 mi. SSW of Idyllwild, CA
10/9   8:54 pm  33 29.7  116 31.2  2.1    9 mi. ESE of Anza, CA
10/10  3:53 am  34 36.7  116 18.0  2.3   32 mi. N   of Joshua Tree, CA
10/10 12:41 pm  36 20.4  118  3.2  2.1    4 mi. NW  of Olancha, CA
10/10  1: 1 pm  35 44.0  118  2.6  2.3   22 mi. SSW of Coso Junction, CA
10/10  5:53 pm  34 40.2  116 12.8  2.3   37 mi. N   of Joshua Tree, CA
10/10  6: 7 pm  35 43.0  118 27.5  2.0    5 mi. N   of town of Lake Isabella, CA
10/10 11:36 pm  34 33.9  116 15.9  2.7   29 mi. N   of Joshua Tree, CA
10/11  1:44 am  36 37.0  118  3.5  2.0    1 mi. NNE of Lone Pine, CA
10/11  2:36 am  35 44.2  118 28.8  2.4    6 mi. N   of town of Lake Isabella, CA
10/11  6:33 am  35 44.3  118 28.5  2.5    7 mi. N   of town of Lake Isabella, CA
10/11  7:36 am  36  1.4  117 52.8  2.1    4 mi. ESE of Coso Junction, CA
10/11 10:20 am  34 33.2  118 52.5  2.5   11 mi. NNE of Fillmore, CA
10/11 10:28 am  34 33.3  118 53.5  2.6   11 mi. N   of Fillmore, CA
10/11 10:37 am  34 32.7  118 53.7  2.1   10 mi. N   of Fillmore, CA
10/11 10:47 am  34 32.7  118 54.1  2.6   10 mi. N   of Fillmore, CA
10/11 12:30 pm  35 37.3  119 32.5  3.0   33 mi. N   of Taft, CA
10/11  4:22 pm  34 33.0  116 18.4  2.5   28 mi. N   of Joshua Tree, CA
10/11  7:14 pm  34 33.1  116 14.5  2.0   28 mi. N   of Joshua Tree, CA
10/11  7:58 pm  34 32.9  116 18.4  2.1   28 mi. N   of Joshua Tree, CA
10/11  9: 1 pm  34  0.8  116 43.2  2.4    7 mi. NNE of Cabazon, CA
10/11 10:13 pm  36 36.3  118  2.4  2.3    1 mi. E   of Lone Pine, CA
10/11 11:27 pm  34 41.5  116 18.7  2.0   38 mi. N   of Joshua Tree, CA
10/12 12:46 am  33 20.7  118 27.0  2.1    7 mi. W   of Avalon, Catalina Island, CA
10/12  3:38 am  36 20.2  118  3.3  2.1    4 mi. NW  of Olancha, CA
10/12  4:47 am  33 40.5  116 48.3  2.1    7 mi. SW  of Idyllwild, CA
10/12  8:30 am  33 23.3  116 57.6  2.6    6 mi. WNW of Palomar Observatory, CA
10/12  9:51 am  34 33.8  118 54.0  3.9   11 mi. N   of Fillmore, CA
               FELT from Ojai to Grapevine area
10/12  3:12 pm  34 55.9  116 25.3  2.0   30 mi. SW  of Baker, CA
10/12  4:19 pm  34  5.9  117 19.6  2.1    1 mi. WSW of San Bernardino, CA
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Comments Off

October 12, 2000

Commentary

Filed under: Old Commentary — kate @ 1:24 pm Edit This

We have a revised location for this morning's quake: 12 miles north of Fillmore. The magnitude remains at M3.9. The focal mechanism shows strike-slip. Of minor scientific interest is the fact that many quakes in the general area of Ventura Basin and the surrounding mountains have depths a little greater than what we see in the rest of southern California. This particular quake took place about 27 km (about 17 miles) below the surface, whereas most of our quakes in other areas are shallower than about 20 km.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 10:45 am Edit This

A M3.9 earthquake occurred this morning, at 9:51 am, located about 14 miles north-northwest of Fillmore. This is an unpopulated, mountainous area due west of Castaic Lake. So far, we have reports that the quake was felt from Ojai and Ventura on the west, to the Grapevine area on the north, to the I14 corridor on the east.

Comments Off

October 11, 2000

Commentary

Filed under: Old Commentary — kate @ 2:48 pm Edit This

There was a M3.3 earlier this afternoon, at 12:30 pm. It occurred in the San Joaquin Valley, about 36 miles west-northwest of Bakersfield. For those familiar with the area, this is not far from the Lost Hills (route 46) exit off the I5. So far, we've received no "felt" reports.

Comments Off

October 9, 2000

Commentary

Filed under: Old Commentary — kate @ 8:04 am Edit This

A pair of M3.2 quakes occurred late Saturday afternoon. The first occurred at 5:17 pm, 7 miles south-southwest of Bakersfield. It was reported felt in the Bakersfield area. The second, which occurred at 5:50 pm, was a Hector aftershock, located 34 miles south-southwest of Baker. This is a very sparsely populated area, so it was probably not felt. In spite of the common "Baker" in the geographic references, the two quakes are considered unrelated.

Comments Off

October 6, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

September 29, 2000

The time period covered is 5 pm on Thursday, September 28 (PDT) through 5 pm on Thursday, October 5 (PDT). During this period we dectected and analysed 407 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

ID #	Mag.	Date	Time	Latitude	Longitude	Despth	Descriptive location
3326956	2.0	2000/09/28	21:14:20	36 4.7 N	117 49.7 W	3.5	11 km (7 mi) ENE of Coso Junction, CA
9573865	2.1	2000/09/28	23:29:15	34 31.9 N	119 7.7 W	28.1	14 km (9 mi) NE of Ojai, CA
9573913	2.5	2000/09/29	01:22:47	34 55.8 N	116 25.1 W	2.4	49 km (30 mi) SW of Baker, CA
9573949	2.3	2000/09/29	02:41:41	33 18.0 N	116 13.7 W	4.9	14 km (9 mi) ENE of Borrego Springs, CA
9573961	3.4	2000/09/29	02:57:31	33 17.8 N	116 13.6 W	12.4	14 km (9 mi) ENE of Borrego Springs, CA
		Felt as far as the Escondido area					
9573965	2.4	2000/09/29	02:59:55	33 17.6 N	116 13.6 W	5.5	14 km (9 mi) ENE of Borrego Springs, CA
9574013	2.5	2000/09/29	05:50:59	33 17.9 N	116 13.4 W	4.5	15 km (9 mi) ENE of Borrego Springs, CA
9574201	2.2	2000/09/29	08:43:42	34 47.1 N	116 18.0 W	6.4	57 km (36 mi) SSW of Baker, CA
9574821	2.0	2000/09/29	21:30:06	34 56.2 N	116 24.8 W	2.4	48 km (30 mi) SW of Baker, CA
9574825	2.3	2000/09/29	21:36:23	33 49.6 N	116 43.3 W	10.6	9 km (6 mi) N of Idyllwild, CA
9574873	2.4	2000/09/29	23:25:03	33 44.9 N	117 31.4 W	5.6	15 km (9 mi) SSE of Corona, CA
		Felt in Lake Elsinore					
9574909	2.5	2000/09/30	02:58:26	33 59.5 N	117 0.3 W	15.3	5 km (3 mi) SSE of Yucaipa, CA
9574941	2.1	2000/09/30	05:12:41	34 25.8 N	116 11.3 W	7.1	35 km (22 mi) NNE of Joshua Tree, CA

9575269 2.2 2000/09/30 16:40:04 34 8.3 N 116 59.8 W 7.5 12 km (8 mi) NNE of Yucaipa, CA

9575317 2.3 2000/09/30 19:35:01 35 29.1 N 119 11.4 W 24.9 21 km (13 mi) NW of Bakersfield, CA

9575325 2.0 2000/09/30 19:53:44 35 28.4 N 119 12.3 W 27.6 22 km (13 mi) WNW of Bakersfield, CA

9575365 3.7 2000/09/30 21:46:19 32 7.5 N 115 9.1 W 6.0 68 km (43 mi) SSE of Calexico, CA

9575389 2.0 2000/09/30 23:04:22 35 6.1 N 116 56.3 W 5.4 25 km (15 mi) NNE of Barstow, CA

9575393 2.4 2000/09/30 23:16:05 35 44.3 N 117 38.0 W 2.1 13 km (8 mi) NNE of Ridgecrest, CA

9575405 2.4 2000/10/01 00:05:12 32 28.3 N 115 15.4 W 6.0 31 km (19 mi) SE of Calexico, CA

9575413 2.1 2000/10/01 00:13:45 33 30.1 N 116 30.1 W 11.1 17 km (10 mi) ESE of Anza, CA

9575417 2.1 2000/10/01 00:41:49 34 39.5 N 116 17.6 W 5.2 58 km (36 mi) N of Joshua Tree, CA

9575465 2.2 2000/10/01 04:44:02 34 22.2 N 116 27.7 W 5.4 28 km (17 mi) N of Yucca Valley, CA

9575637 3.0 2000/10/01 13:16:52 32 8.3 N 115 8.3 W 6.0 68 km (42 mi) SSE of Calexico, CA

9575701 2.2 2000/10/01 16:31:26 34 44.9 N 116 18.3 W 7.7 61 km (38 mi) SSW of Baker, CA

9575765 2.7 2000/10/01 21:37:06 34 37.4 N 116 39.0 W 5.8 34 km (21 mi) NE of Lucerne Valley, CA

9575769 2.8 2000/10/01 21:38:06 34 37.5 N 116 38.9 W 6.2 34 km (21 mi) NE of Lucerne Valley, CA

9575797 2.7 2000/10/01 23:59:09 32 43.5 N 115 56.8 W 1.6 5 km (3 mi) ESE of Ocotillo, CA

9575833 2.1 2000/10/02 01:47:18 34 9.4 N 116 25.9 W 4.1 4 km (3 mi) NNE of Yucca Valley, CA

9575877 3.0 2000/10/02 05:17:02 33 8.1 N 116 27.5 W 11.8 15 km (9 mi) ENE of Julian, CA

9575913 2.2 2000/10/02 07:19:38 33 55.9 N 116 54.1 W 11.3 2 km (1 mi) WNW of Banning, CA

9576005 2.7 2000/10/02 08:40:50 36 4.0 N 117 52.0 W 3.1 8 km (5 mi) ENE of Coso Junction, CA

9576537 3.6 2000/10/02 19:44:02 35 46.7 N 117 38.8 W 0.9 18 km (11 mi) N of Ridgecrest, CA

Felt in Ridgecrest, Trona areas

9576565 2.6 2000/10/02 20:29:15 35 46.9 N 117 38.6 W 0.9 18 km (11 mi) N of Ridgecrest, CA

9576569 2.3 2000/10/02 20:30:09 35 46.7 N 117 38.5 W 1.0 18 km (11 mi) N of Ridgecrest, CA

9576573 2.2 2000/10/02 20:31:07 34 14.8 N 118 34.6 W 3.6 3 km (2 mi) ESE of Chatsworth, CA

9165013 2.2 2000/10/02 21:01:28 32 15.5 N 115 47.3 W 6.0 53 km (33 mi) SSW of Calexico, CA

9165014 2.2 2000/10/02 21:15:28 32 16.4 N 115 48.4 W 6.0 53 km (33 mi) SSW of Calexico, CA

9576617 2.8 2000/10/02 22:06:57 34 29.2 N 116 19.7 W 5.7 39 km (24 mi) N of Joshua Tree, CA

9576641 2.3 2000/10/02 23:20:01 32 55.0 N 115 37.4 W 8.8 10 km (6 mi) WSW of Brawley, CA

9165063 2.2 2000/10/03 04:58:57 32 14.6 N 115 47.0 W 6.0 54 km (34 mi) SSW of Calexico, CA

9576757 2.2 2000/10/03 05:44:02 33 55.2 N 116 53.3 W 10.9 1 km (1 mi) WSW of Banning, CA

9576761 3.1 2000/10/03 05:47:26 32 9.5 N 115 8.3 W 6.0 66 km (41 mi) SSE of Calexico, CA

9576877 2.4 2000/10/03 08:12:10 34 41.4 N 116 19.6 W 6.0 62 km (38 mi) N of Joshua Tree, CA

9577281 2.6 2000/10/03 15:26:13 34 39.9 N 116 21.2 W 2.4 59 km (37 mi) N of Joshua Tree, CA

9577297 2.1 2000/10/03 15:57:54 35 42.8 N 118 24.7 W 10.2 10 km (6 mi) NNE of town of Lake Isabella, CA

9577385 2.2 2000/10/03 18:29:47 35 43.0 N 118 24.7 W 10.3 10 km (6 mi) NNE of town of Lake Isabella, CA

9577429 2.0 2000/10/03 20:32:59 34 37.0 N 116 17.0 W 6.0 53 km (33 mi) N of Joshua Tree, CA

9577481 2.2 2000/10/03 23:08:56 36 4.8 N 117 49.4 W 3.7 12 km (7 mi) ENE of Coso Junction, CA

9165147 2.2 2000/10/04 00:57:39 32 14.9 N 115 47.8 W 6.0 55 km (34 mi) SSW of Calexico, CA

9577677 2.2 2000/10/04 08:34:17 34 19.1 N 118 31.8 W 5.2 6 km (4 mi) NNW of Granada Hills, CA

Widely felt in Topanga, Simi Valley, western San Fernando Valley

9578081 2.7 2000/10/04 16:51:30 32 7.8 N 115 7.0 W 6.0 70 km (43 mi) SSE of Calexico, CA

9578153 2.7 2000/10/04 22:30:04 32 10.8 N 115 28.3 W 6.0 54 km (34 mi) S of Calexico, CA

9578157 2.2 2000/10/04 23:19:43 32 37.4 N 116 12.0 W 10.5 23 km (14 mi) WSW of Ocotillo, CA

9578177 2.0 2000/10/05 00:33:16 34 35.3 N 116 28.0 W 5.6 47 km (29 mi) ENE of Lucerne Valley, CA

9165215 2.0 2000/10/05 02:08:51 33 3.5 N 117 50.3 W 6.0 45 km (28 mi) WSW of Oceanside, CA

9578229 2.1 2000/10/05 03:58:18 34 28.0 N 116 14.5 W 6.5 37 km (23 mi) N of Joshua Tree, CA

9578233 2.1 2000/10/05 04:03:50 34 55.7 N 116 25.1 W 0.0 49 km (30 mi) SW of Baker, CA

9578237 2.9 2000/10/05 04:15:52 34 55.9 N 116 25.5 W 0.1 49 km (31 mi) SW of Baker, CA

9578713 2.6 2000/10/05 13:22:02 34 43.4 N 116 56.5 W 2.4 20 km (12 mi) SSE of Barstow, CA

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 3327008  2.1  2000/10/05 13:22:39 34 43.2 N 116 57.5 W  2.5   20 km (12 mi) SSE  of Barstow, CA
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Comments Off

October 5, 2000

Commentary

Filed under: Old Commentary — kate @ 1:35 pm Edit This

There was another M2.9 Hector aftershock this morning, at 4:15 am. It was located 31 miles southwest of Baker.

Comments Off

October 3, 2000

Commentary

Filed under: Old Commentary — kate @ 9:00 am Edit This

There was a Hector aftershock, magnitude M2.8, at 10:07 pm last night. The epicenter was 24 miles north of Joshua Tree. There have been no “felt” reports.

Comments Off

October 2, 2000

Commentary

Filed under: Old Commentary — kate @ 10:14 pm Edit This

A M3.6 quake occurred earlier this evening, at 7:44 pm, 11 miles north of Ridgecrest. It was felt in the Ridgecrest and Trona areas.

Also, at 8:31 pm this evening, a M2.1 Northridge aftershock was fairly widely felt from Topanga Canyon to the mid-San Fernando Valley. The epicenter was located 1 mile east-northeast of Chatsworth. People seem to be feeling exceptionally small earthquakes lately!

Comments Off

Commentary

Filed under: Old Commentary — kate @ 11:04 am Edit This

There were scattered small earthquakes in southern California this weekend:

For example, there was a very small quake felt (M2.3) in the Lake Elsinore area at 11:25 pm Friday night. The epicenter was 8 miles south-southeast of Corona, or 12 miles west-northwest of Lake Elsinore.

There was a M2.5 at 2:58 am on Saturday, located 3 miles south-southeast of Yucaipa. There were no “felt” reports on this one.

There were also a handful of Baja events. The largest was a M3.8 at 2:46 pm on Saturday, located 41 miles south-southeast of Calexico. The automatic system mistakenly place this event near Anza (M3.0). The event has now beem correctly processed and should update on the map shortly.

Then, at 9:38 pm last night, there was a M3.0 Landers (not Hector) aftershock. The epicentral location was 20 miles northeast of Lucerne Valley.

Also last night, there was a M2.8 in the Ocotillo area, near the U.S./Mexico border. The time was 11:59 pm and the location was 2 miles east-southeast of Ocotillo.

Another M3.0 occurred about 5:17 am this morning. It’s epicenter was located 9 miles east-northeast of Julian.

Finally, another very small quake (M2.0) was reported felt at 7:19 am. This quake had a location 2 miles west of Banning.

Comments Off

September 29, 2000

Commentary

Filed under: Old Commentary — kate @ 8:28 am Edit This

A quake at 2:57 am this morning was felt in the general area of Borrego Springs.
The magnitude was M3.5 and the epicenter was located 8 miles east-northeast of Borrego Springs. The focal mechanism is mostly strike-slip.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

September 29, 2000

The time period covered is 5 pm on Thursday, September 21 (PDT) through 5 pm on Thursday, September 28 (PDT). During this period we dectected and analysed 390 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
9/21	7:56 pm	36 4.4	117 52.3	2.4	4 mi. ENE of Coso Junction, CA
9/22	12:20 am	34 34.2	116 15.6	2.0	30 mi. N of Joshua Tree, CA
9/22	12:26 am	36 1.5	117 52.2	2.1	4 mi. ESE of Coso Junction, CA
9/22	12:27 am	34 34.3	116 15.4	2.5	30 mi. N of Joshua Tree, CA
9/22	2:18 am	34 36.6	116 17.6	2.1	32 mi. N of Joshua Tree, CA
9/22	2:40 am	36 2.8	117 51.8	2.3	4 mi. E of Coso Junction, CA
9/22	2:52 am	36 2.1	117 51.5	2.2	5 mi. E of Coso Junction, CA
9/22	3:11 am	34 36.7	116 17.7	2.3	32 mi. N of Joshua Tree, CA
9/22	5:08 am	36 4.7	117 52.5	2.0	4 mi. ENE of Coso Junction, CA
9/22	8:59 am	34 39.3	116 17.4	2.3	35 mi. N of Joshua Tree, CA
9/22	10:54 pm	32 21.0	115 14.6	2.6	26 mi. SSE of Calexico, CA
9/23	12:18 am	36 2.5	117 51.8	2.0	4 mi. E of Coso Junction, CA
9/23	12:23 am	36 2.3	117 51.5	2.1	5 mi. E of Coso Junction, CA
9/23	7:36 am	36 4.9	117 52.6	2.6	4 mi. ENE of Coso Junction, CA
9/23	11:50 am	32 7.3	115 7.7	2.9	43 mi. SSE of Calexico, CA
9/23	12:07 pm	32 8.8	115 8.0	2.6	41 mi. SSE of Calexico, CA
9/23	12:34 pm	32 8.2	115 8.5	3.4	42 mi. SSE of Calexico, CA
9/23	2:47 pm	32 9.1	115 8.0	2.8	41 mi. SSE of Calexico, CA
9/23	3:47 pm	33 22.1	116 58.2	2.4	6 mi. W of Palomar Observatory, CA
9/23	5:46 pm	36 3.9	117 51.6	2.0	5 mi. ENE of Coso Junction, CA
9/24	6:02 am	32 16.4	115 47.5	2.1	32 mi. SSW of Calexico, CA
9/24	7:36 am	34 13.9	116 46.0	2.5	5 mi. ESE of Big Bear City, CA
9/24	8:36 am	33 27.5	116 28.0	2.3	15 mi. NNW of Borrego Springs, CA
9/24	9:26 am	32 15.9	115 47.9	2.3	33 mi. SSW of Calexico, CA
9/24	11:34 am	34 26.9	116 15.4	3.4	21 mi. N of Joshua Tree, CA
9/24	5:25 pm	36 4.8	117 52.5	2.1	4 mi. ENE of Coso Junction, CA
9/24	7:21 pm	32 27.2	115 18.5	2.3	18 mi. SE of Calexico, CA
9/24	7:26 pm	33 40.5	116 44.1	2.0	4 mi. SSW of Idyllwild, CA
9/24	9:00 pm	34 10.2	117 44.1	3.1	4 mi. N of Claremont Colleges, CA FELT throughout eastern San Gabriel Valley
9/24	9:11 pm	34 9.7	117 44.3	2.0	4 mi. NNW of Claremont Colleges, CA
9/25	1:37 pm	33 3.0	116 5.6	2.4	6 mi. SSE of Ocotillo Wells, CA
9/25	10:20 pm	33 10.8	115 35.7	2.1	2 mi. ENE of Obsidian Butte, CA
9/26	12:14 am	36 5.0	117 49.3	2.0	7 mi. ENE of Coso Junction, CA
9/26	9:58 am	34 55.8	116 24.9	2.8	30 mi. SW of Baker, CA
9/26	9:58 am	34 56.3	116 24.5	3.0	29 mi. SW of Baker, CA
9/26	10:34 am	34 1.2	116 42.8	2.0	7 mi. NNE of Cabazon, CA
9/26	12:01 pm	34 51.2	116 24.5	2.2	34 mi. SW of Baker, CA
9/26	1:27 pm	36 5.0	117 49.1	2.1	7 mi. ENE of Coso Junction, CA

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 9/26 10:39 pm  34 55.7  116 25.1  2.1  30 mi. SW of Baker, CA
 9/26 10:57 pm  34 55.7  116 25.0  2.5  30 mi. SW of Baker, CA
 9/27 12:04 am  34 56.0  116 24.6  2.8  29 mi. SW of Baker, CA
 9/27  7:45 am  34 55.9  116 24.5  2.0  29 mi. SW of Baker, CA
 9/27  8:27 am  33 18.0  116 13.4  2.0  9 mi. ENE of Borrego Springs, CA
 9/27  8:28 am  33 17.8  116 13.6  2.0  8 mi. ENE of Borrego Springs, CA
 9/27  4:08 pm  35 13.9  118 35.6  2.4  10 mi. NW of Tehachapi, CA
 9/27  4:43 pm  35 13.9  118 35.4  2.2  10 mi. NW of Tehachapi, CA
 9/28  2:55 am  36 29.9  117 53.3  2.0  12 mi. SE of Lone Pine, CA
 9/28  6:29 am  34 24.9  116 10.6  2.1  20 mi. NNW of Twentynine Palms, CA
 9/28  6:57 am  35 48.5  117 36.7  2.0  13 mi. NNE of Ridgecrest, CA
 9/28  7:07 am  36  4.9  117 49.1  2.2  7 mi. ENE of Coso Junction, CA
 9/28 11:38 am  34 17.0  119 58.3  2.2  11 mi. SW of Isla Vista, CA
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Comments Off

September 28, 2000

Commentary

Filed under: Old Commentary — kate @ 6:42 pm Edit This

The week's earthquake list totals 390 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:23 am Edit This

A swarm of earthquakes occurred in northern Baja yesterday evening between 9 and 10 pm. The largest was a M4.1, located 76 miles south of Ocotillo. Because of the distance, it seems unlikely that this quake was felt in the U.S.. We have had other quakes in northern Baja this week, but none this large.

Comments Off

September 25, 2000

Commentary

Filed under: Old Commentary — kate @ 8:30 am Edit This

There was another small, but felt, quake last night: a M3.1 at 9:00 pm, located 4 miles north-northwest of Claremont. It was felt widely in the Inland Empire area.

Comments Off

September 24, 2000

Commentary

Filed under: Old Commentary — kate @ 2:31 pm Edit This

We dectected 7 earthquakes M3.0 or greater this weekend, but only one was located in southern California. This earthquake, a preliminary M3.4, occurred at 11:34 am (PDT) today and is located 22 miles north of Joshua Tree. It is an aftershock to the M7.1 Hector Mine mainshock of October 16th, 1999. The remaining 6 earthquakes all occurred south of the border in Baja California ranging from 40 to 60 miles south-southwest of Calexico, California. They are listed in order from present to past (and ALL are preliminary in size, location and time): M3.2 at 6:03 pm Saturday, M3.5 at 4:51 pm Saturday, M3.2 at 3:51 pm Saturday, M3.5 at 12:34 pm Saturday, M3.0 at 11:50 am Saturday, and M3.0 at 10:54 pm Friday.

Comments Off

September 22, 2000

Commentary

Filed under: Old Commentary — kate @ 11:55 am Edit This

The week's earthquake list totals 368 this week.
Click here to see a

summary and map .

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

September 22, 2000

The time period covered is 5 pm on Thursday, September 14 (PDT) through 5 pm on Thursday, September 21 (PDT). During this period we dectected and analysed 368 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
9/14	6:07 pm	34 34.9	118 55.3	2.0	12 mi. N of Fillmore, CA
9/14	7:00 pm	34 41.4	116 17.9	2.1	38 mi. N of Joshua Tree, CA
9/14	8:37 pm	34 32.3	118 55.7	2.3	9 mi. N of Fillmore, CA
9/14	10:46 pm	33 46.4	116 56.3	2.1	2 mi. NE of Hemet, CA
9/15	3:20 am	34 55.9	116 25.5	2.6	30 mi. SW of Baker, CA
9/15	6:11 am	34 55.8	116 25.1	2.1	30 mi. SW of Baker, CA
9/15	9:11 am	34 41.2	116 18.4	2.2	37 mi. N of Joshua Tree, CA
9/15	4:28 pm	34 33.7	116 16.4	2.8	29 mi. N of Joshua Tree, CA
9/15	4:49 pm	34 21.7	116 8.0	2.5	16 mi. NNW of Twentynine Palms, CA
9/15	6:11 pm	36 5.2	117 48.5	2.1	8 mi. ENE of Coso Junction, CA
9/15	8:39 pm	36 5.2	117 48.6	2.1	8 mi. ENE of Coso Junction, CA
9/15	10:01 pm	32 11.0	115 23.9	2.6	33 mi. S of Calexico, CA
9/15	11:11 pm	34 55.6	116 25.4	2.3	30 mi. SW of Baker, CA
9/15	11:28 pm	34 56.2	116 25.0	3.7	29 mi. SW of Baker, CA
9/16	1:19 am	34 55.9	116 25.3	2.2	30 mi. SW of Baker, CA
9/16	3:30 am	32 5.0	115 47.6	3.4	44 mi. SSW of Calexico, CA
9/16	5:55 am	33 59.5	117 13.6	2.2	4 mi. SSE of Loma Linda, CA
9/16	6:24 am	33 58.5	118 25.4	3.3	1 mi. E of Marina del Rey, CA FELT
9/16	8:23 am	34 56.2	116 24.9	2.0	29 mi. SW of Baker, CA
9/16	8:25 am	34 17.2	118 26.4	2.2	Under San Fernando, CA
9/16	12:26 pm	33 9.1	115 37.9	2.1	1 mi. SSE of Obsidian Butte, CA
9/16	1:32 pm	32 59.6	115 49.3	2.0	11 mi. WSW of Westmorland, CA
9/16	1:33 pm	34 38.7	116 17.4	2.2	35 mi. N of Joshua Tree, CA
9/16	4:29 pm	34 56.2	116 25.2	2.1	30 mi. SW of Baker, CA
9/16	8:40 pm	33 9.5	115 37.9	2.1	Under Obsidian Butte, CA
9/17	2:00 am	32 1.3	116 13.5	2.1	51 mi. SSW of Ocotillo, CA
9/17	2:13 am	34 34.3	116 15.4	2.1	30 mi. N of Joshua Tree, CA
9/17	6:58 pm	32 31.5	115 17.5	2.1	15 mi. SE of Calexico, CA
9/17	8:49 pm	34 10.9	117 34.2	2.2	5 mi. NNE of Rancho Cucamonga, CA
9/18	3:24 am	33 10.5	115 36.2	2.8	1 mi. E of Obsidian Butte, CA
9/18	9:09 am	34 55.6	116 25.5	2.6	30 mi. SW of Baker, CA
9/18	10:00 am	35 33.1	116 54.0	2.1	13 mi. N of Goldstone Lake, CA
9/18	1:20 pm	32 25.6	115 11.1	2.5	24 mi. SE of Calexico, CA
9/18	4:35 pm	34 38.5	116 16.9	2.3	35 mi. N of Joshua Tree, CA
9/18	5:20 pm	34 1.7	118 12.4	2.2	2 mi. W of East Los Angeles, CA
9/18	5:25 pm	36 2.5	117 51.8	2.8	4 mi. E of Coso Junction, CA
9/18	6:15 pm	33 11.6	116 23.4	2.7	4 mi. SSW of Borrego Springs, CA
9/18	6:44 pm	33 12.0	116 23.4	2.0	3 mi. SSW of Borrego Springs, CA
9/18	8:46 pm	36 2.5	117 51.8	3.1	4 mi. E of Coso Junction, CA
9/18	8:49 pm	36 2.5	117 51.7	2.2	4 mi. E of Coso Junction, CA
9/18	10:02 pm	36 2.4	117 51.7	2.3	4 mi. E of Coso Junction, CA
9/18	11:15 pm	35 0.3	118 55.2	2.2	1 mi. E of Wheeler Ridge, CA
9/19	3:17 am	33 57.8	116 48.2	3.1	3 mi. NNW of Cabazon, CA
9/19	4:42 pm	34 27.3	116 12.9	2.2	22 mi. NNE of Joshua Tree, CA
9/19	6:16 pm	34 21.3	116 8.6	2.4	15 mi. NNW of Twentynine Palms, CA
9/19	7:11 pm	34 38.9	116 16.9	2.0	35 mi. N of Joshua Tree, CA
9/19	7:22 pm	34 39.9	116 12.7	2.0	36 mi. N of Joshua Tree, CA
9/19	9:50 pm	34 49.2	118 50.7	2.0	1 mi. NNE of Gorman, CA
9/19	10:41 pm	34 49.2	118 54.3	2.1	2 mi. E of Frazier Park, CA
9/20	1:28 am	34 25.6	116 12.3	2.2	21 mi. NNE of Joshua Tree, CA

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 9/20  2:11 am  34 23.7  116 27.4  2.2  19 mi. N of Yucca Valley, CA
 9/20  3:35 am  34 55.8  116 25.1  2.2  30 mi. SW of Baker, CA
 9/20  6:41 am  34 18.2  116 49.8  2.0  2 mi. NNE of Big Bear City, CA
 9/20  9:10 am  36  2.5  117 51.9  3.8  4 mi. E of Coso Junction, CA
 9/20  9:39 am  36  2.4  117 51.8  2.1  4 mi. E of Coso Junction, CA
 9/20 10:50 am  36  2.3  117 51.7  2.3  4 mi. E of Coso Junction, CA
 9/20 11:51 am  33 38.5  116 43.9  2.2  7 mi. S of Idyllwild, CA
 9/20 11:57 am  34 29.4  116 15.9  3.0  24 mi. N of Joshua Tree, CA
 9/20  1:37 pm  34  1.4  116 57.5  2.2  4 mi. E of Yucaipa, CA
 9/20  8:06 pm  34 32.0  116 16.9  3.2  27 mi. N of Joshua Tree, CA
 9/20  8:44 pm  34 48.0  116 16.2  2.2  34 mi. SSW of Baker, CA
 9/21  5:20 am  34 18.1  116 49.7  2.1  2 mi. NNE of Big Bear City, CA
 9/21  8:19 am  34 31.8  116 16.1  2.1  27 mi. N of Joshua Tree, CA
 9/21 10:43 am  32 40.9  115 30.6  2.2  1 mi. NW of Calexico, CA
 9/21 12:21 pm  32 13.8  115 47.8  3.1  35 mi. SSW of Calexico, CA
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Comments Off

September 21, 2000

Commentary

Filed under: Old Commentary — kate @ 12:54 pm Edit This

The U.S. Geological Survey in Menlo Park has reported two small quakes this morning, located 4 miles south-southeast of Parkfield. These two quakes, which you can see on the above “Recent Earthquakes” link, were a M3.3 at 11:08 am and a M3.0 at 11:09 am. Parkfield is a small town about halfway between Los Angeles and San Francisco. It is directly on the San Andreas fault and is famous as a sort of “living earthquake laboratory”, due to the large number of seismic and other instruments installed there.

There has also been a small quake on the opposite “fringe” of our seismic network, 35 miles south-southeast of Ocotillo, in Mexico. Magnitude was M3.1, and the time was 12:21 pm today. It is unlikely that anyone in the U.S. felt this earthquake.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:46 am Edit This

Another Hector aftershock occurred last night at 8:06 pm. The magnitude was M3.2, and the epicenter was located 27 miles north of Joshua Tree. It was not, as far as we know, felt.

Comments Off

September 20, 2000

Commentary

Filed under: Old Commentary — kate @ 1:02 pm Edit This

This morning, there was also a M3.1 Hector aftershock. The time was 11:57 am and the epicentral location was 24 miles north of Joshua Tree. Due to the remote location, we do not expect to get inquiries.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:58 am Edit This

At 9:10 am this morning, a M3.8 quake occurred in the Rose Valley area, 3 miles east of Coso Junction. There was some activity in this area yesterday. As the Coso region is prone to swarms of quakes, we will be keeping an eye on it. Swarms consist of anywhere from dozens to hundreds of small quakes (M1’s, M2’s, and M3’s). In some swarms, there are also a few members as large as the lower M5’s. Although we have no “felt” reports on today’s M3.8 as yet, due to its size, it was probably felt through the southern Owens Valley area.

Comments Off

September 19, 2000

Commentary

Filed under: Old Commentary — kate @ 9:26 am Edit This

Southern California experienced two M3+ quakes last night. The first was a M3.0 quake in the Rose Valley area, 4 miles east of Coso Junction, at 8:46 pm. It seems to have gone unnoticed by the public.

The second quake was a M3.1 in the San Gorgonio Pass area, 3 miles north-northwest of Cabazon. Time was 3:17 am. It was felt in Forest Falls and Idyllwild.

Comments Off

September 18, 2000

Commentary

Filed under: Old Commentary — kate @ 7:57 am Edit This

A small quake (M2.8) occurred in the northern Imperial Valley very early this morning, at 3:24 am. The epicenter was 2 miles east-northeast of Obsidian Butte. There were no "felt" reports.

Comments Off

September 16, 2000

Commentary

Filed under: Old Commentary — kate @ 12:48 pm Edit This

Two quakes of note occurred overnight in southern California. The first was a M3.7 Hector aftershock at 11:28 pm. The epicenter was located 30 miles southwest of Baker. Although we have no inquiries, I would be surprised if it was not felt in Baker and Barstow.

There was also a quake in Marina Del Rey this morning, at 6:24 am. This one was moderately widely felt in the Los Angeles area. "Felt" reports came from Marina Del Rey, and as far away as Sherman Oaks, Hollywood, and Hermosa Beach. Although, judging from our web hit statistics, it must have jangled a lot of people's nerves, the magnitude was only M3.3. If you felt it and would like to add your experiences to the data base, go to the

Community Internet
Intensity Map

A third quake above M3 occurred at 3:30 am, 39 miles south-southwest of Calexico, in Mexico. Magnitude was M3.4. Although it is possible that this quake could have been felt in the Imperial Valley, we have received no reports that it was.

Comments Off

September 15, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

***Kate Hutton*,**

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

September 15, 2000

The time period covered is 5 pm on Thursday, September 7 (PDT) through 5 pm on Thursday, September 14 (PDT). During this period we dectected and analysed 351 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
9/7	7:22 pm	36 18.9	118 2.5	2.1	3 mi. NW of Olancha, CA
9/7	9:12 pm	32 36.3	117 59.8	2.4	25 mi. SE of San Clemente Is., CA
9/7	9:15 pm	34 20.8	116 27.6	2.6	15 mi. N of Yucca Valley, CA
9/7	9:35 pm	34 3.5	117 32.2	2.5	4 mi. SE of Rancho Cucamonga, CA
9/8	3:08 am	34 19.7	116 27.7	2.5	14 mi. N of Yucca Valley, CA
9/8	2:16 pm	35 21.6	118 52.1	2.5	7 mi. E of Bakersfield, CA
9/8	10:40 pm	36 4.8	117 48.6	2.7	8 mi. ENE of Coso Junction, CA
9/8	11:50 pm	32 22.3	115 15.1	2.5	24 mi. SE of Calexico, CA
9/9	1:43 am	34 41.0	116 17.9	2.0	37 mi. N of Joshua Tree, CA
9/9	3:02 am	34 40.9	116 17.9	2.2	37 mi. N of Joshua Tree, CA
9/9	3:59 am	33 9.6	115 39.1	2.3	1 mi. SW of Obsidian Butte, CA
9/9	4:34 am	35 18.5	118 58.5	2.2	4 mi. SSE of Bakersfield, CA
9/9	4:39 am	36 5.6	117 48.4	2.2	8 mi. ENE of Coso Junction, CA
9/9	4:47 am	34 40.4	116 12.9	2.2	37 mi. N of Joshua Tree, CA
9/9	6:15 am	33 41.9	118 35.8	2.0	11 mi. WSW of Palos Verdes Point, CA
9/9	12:12 pm	36 46.8	116 18.6	3.5	37 mi. NE of Furnace Creek, CA
9/9	1:30 pm	36 13.9	117 53.2	2.2	7 mi. ESE of Olancha, CA
9/9	6:13 pm	34 22.7	118 51.6	2.0	3 mi. ESE of Fillmore, CA
9/10	2:49 am	32 7.4	115 48.2	2.4	41 mi. SSW of Calexico, CA
9/10	5:04 am	36 5.3	117 48.5	2.0	8 mi. ENE of Coso Junction, CA
9/10	7:06 am	36 19.8	118 3.0	2.0	4 mi. NW of Olancha, CA
9/10	8:22 am	34 19.9	116 27.6	2.2	14 mi. N of Yucca Valley, CA
9/10	12:46 pm	34 38.9	116 17.2	2.3	35 mi. N of Joshua Tree, CA
9/10	12:51 pm	36 5.4	117 48.6	3.1	8 mi. ENE of Coso Junction, CA
9/10	2:40 pm	34 40.7	116 18.0	2.2	37 mi. N of Joshua Tree, CA
9/10	6:07 pm	34 40.3	116 12.7	2.2	37 mi. N of Joshua Tree, CA
9/10	6:33 pm	36 5.3	117 48.5	2.1	8 mi. ENE of Coso Junction, CA
9/10	8:18 pm	32 38.3	116 6.0	2.9	9 mi. SW of Ocotillo, CA
9/10	11:32 pm	32 36.9	117 7.1	2.3	6 mi. NW of San Ysidro, CA
9/11	2:35 am	34 39.6	116 17.0	2.1	36 mi. N of Joshua Tree, CA
9/11	7:29 am	32 38.8	116 5.8	2.9	8 mi. SW of Ocotillo, CA
9/11	12:00 pm	33 29.9	116 29.0	2.0	11 mi. ESE of Anza, CA
9/11	12:32 pm	34 43.7	116 17.7	2.0	39 mi. SSW of Baker, CA
9/11	5:22 pm	34 51.9	116 24.7	3.1	33 mi. SW of Baker, CA
9/11	6:07 pm	32 43.0	115 49.1	3.6	10 mi. E of Ocotillo, CA FELT
9/11	6:14 pm	35 27.4	118 20.6	2.2	14 mi. SSE of town of Lake Isabella, CA
9/11	7:09 pm	34 35.4	116 14.4	2.9	31 mi. N of Joshua Tree, CA
9/11	9:12 pm	34 18.2	116 50.0	2.9	2 mi. NNE of Big Bear City, CA
9/12	1:05 am	32 38.3	116 5.9	2.4	9 mi. SW of Ocotillo, CA
9/12	7:49 am	34 24.4	116 27.1	2.0	19 mi. N of Yucca Valley, CA
9/12	9:54 am	34 3.4	117 15.4	2.4	Under Loma Linda, CA
9/13	1:21 am	34 17.9	116 49.8	2.1	2 mi. NNE of Big Bear City, CA
9/13	12:19 pm	36 5.3	117 48.7	2.0	8 mi. ENE of Coso Junction, CA
9/13	2:28 pm	34 28.1	116 31.0	2.2	24 mi. N of Yucca Valley, CA
9/14	12:06 am	34 3.2	117 18.3	2.1	3 mi. W of Loma Linda, CA
9/14	12:35 am	36 5.2	117 48.7	2.5	8 mi. ENE of Coso Junction, CA
9/14	1:26 am	32 7.9	115 46.8	3.2	40 mi. SSW of Calexico, CA
9/14	1:33 am	34 23.3	116 27.6	2.1	18 mi. N of Yucca Valley, CA
9/14	4:17 am	32 50.0	115 56.7	3.1	7 mi. NNE of Ocotillo, CA
9/14	8:00 am	33 58.9	116 51.5	2.5	3 mi. NNE of Banning, CA
9/14	10:04 am	32 29.5	115 14.0	2.2	19 mi. SE of Calexico, CA
9/14	10:27 am	35 59.5	115 58.8	2.7	16 mi. E of Shoshone, CA
9/14	11:47 am	34 40.3	116 12.9	2.7	37 mi. N of Joshua Tree, CA
9/14	12:15 pm	34 41.4	116 17.6	2.4	38 mi. N of Joshua Tree, CA

Comments Off

September 14, 2000

Commentary

Filed under: Old Commentary — kate @ 6:51 pm Edit This

The week's earthquake list totals 351 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:50 am Edit This

A pair of M3.2 quakes occurred last night. The first one was at 1:26 am, located 36 miles south-southeast of Ocotillo, in Mexico. It might possibly have been felt in the U.S., so I list it.

The other M3.2 was definitely in the U.S., 6 miles north-northeast of Ocotillo.

The time was 4:17 am.

There was also a M2.5 in the Coso Range area, 7 miles east-northeast of Coso Junction, at 12:25 am. We had no public inquiries about any of the overnight quakes.

Comments Off

September 12, 2000

Commentary

Filed under: Old Commentary — kate @ 9:34 am Edit This

There were two feelable quakes early yesterday evening. The first was a M3.1 Hector aftershock, located in the northern part of the aftershock zone, 34 miles southwest of Baker. Time was 5:22 pm. The second quake was a M3.6 at 6:07 pm, located 9 miles east of Ocotillo or 17 miles west-southwest of El Centro. The Ocotillo quake was felt.

There was another small quake at 9:12 pm, located 3 miles north-northeast of Big Bear City. Magnitude was M2.9. We've had no inquiries about that one.

The widely felt (from Long Beach to Malibu) "event" around noon yesterday did not trigger our seismic network. Our best guess from the descriptions is that it was a sonic boom that was felt.

Comments Off

September 11, 2000

Commentary

Filed under: Old Commentary — kate @ 9:17 am Edit This

Earthquakes this weekend included a M3.1 over the border in Nevada, on Nellis Air Force Base, 43 miles northeast of Furnace Creek (Death Valley). This quake occurred on Saturday, at 12:12 pm. If it was felt, it was not reported.

Another small quake occurred on Sunday at 12:53 pm, in the Coso Range, 7 miles east-northeast of Coso Junction. We have no inquiries about that one, either.

Finally, at 7:29 am this morning, there was a M2.9 quake 9 miles southwest of Ocotillo, near the U.S./Mexico border, very near Inkopah County Park. We have no inquiries about this one either.

Comments Off

September 8, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

September 8, 2000

The time period covered is 5 pm on Thursday, August 31 (PDT) through 5 pm on Thursday, September 7 (PDT). During this period we dectected and analysed 216 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
8/31	9:35 pm	34 24.6	116 11.5	2.3	20 mi. NNE of Joshua Tree, CA
9/1	12:44 am	34 43.2	116 17.5	2.0	40 mi. N of Joshua Tree, CA
9/1	12:53 am	32 41.8	116 0.9	2.0	2 mi. SSW of Ocotillo, CA
9/1	7:59 pm	34 39.6	116 16.9	2.0	36 mi. N of Joshua Tree, CA
9/1	9:02 pm	34 39.3	116 16.9	2.0	35 mi. N of Joshua Tree, CA
9/1	11:58 pm	34 39.6	116 16.8	2.4	36 mi. N of Joshua Tree, CA
9/2	1:50 am	34 17.9	116 49.8	2.1	2 mi. NNE of Big Bear City, CA
9/2	2:12 am	34 38.9	116 17.2	2.4	35 mi. N of Joshua Tree, CA
9/2	6:51 am	34 22.4	118 50.9	2.0	4 mi. ESE of Fillmore, CA
9/2	10:28 am	34 22.5	118 52.3	2.0	3 mi. ESE of Fillmore, CA
9/2	2:57 pm	33 55.4	116 40.9	2.6	5 mi. E of Cabazon, CA
9/2	5:48 pm	34 22.2	118 51.6	2.1	3 mi. ESE of Fillmore, CA
9/3	1:51 am	35 6.7	119 6.5	2.2	11 mi. NW of Wheeler Ridge, CA
9/3	9:48 am	34 40.2	116 13.0	2.2	37 mi. N of Joshua Tree, CA
9/3	4:44 pm	35 30.9	118 26.5	2.4	8 mi. S of town of Lake Isabella, CA
9/3	6:16 pm	32 35.5	116 9.7	2.1	13 mi. SW of Ocotillo, CA
9/4	6:54 am	34 25.9	116 15.6	2.1	20 mi. N of Joshua Tree, CA
9/4	9:11 am	34 21.4	116 9.1	2.1	16 mi. NNW of Twentynine Palms, CA
9/4	10:27 am	34 18.1	116 49.9	2.9	2 mi. NNE of Big Bear City, CA FELT in Big Bear City
9/4	2:23 pm	35 28.2	118 20.2	2.0	13 mi. SSE of town of Lake Isabella, CA
9/4	4:11 pm	34 38.9	116 17.3	2.2	35 mi. N of Joshua Tree, CA
9/4	8:28 pm	34 48.3	116 16.1	2.2	33 mi. SSW of Baker, CA
9/5	12:18 pm	34 34.3	116 15.6	2.2	30 mi. N of Joshua Tree, CA
9/5	6:09 pm	33 47.7	117 37.8	2.3	6 mi. SW of Corona, CA
9/5	10:57 pm	33 48.2	117 37.9	2.0	6 mi. SW of Corona, CA
9/6	6:31 am	33 14.4	116 7.4	2.0	6 mi. N of Ocotillo Wells, CA
9/6	8:06 am	34 27.5	116 15.6	2.0	22 mi. N of Joshua Tree, CA
9/6	6:36 pm	34 22.4	118 48.9	2.1	6 mi. ESE of Fillmore, CA
9/6	7:09 pm	34 22.9	118 50.0	2.0	4 mi. ESE of Fillmore, CA
9/6	7:37 pm	34 22.5	118 49.7	2.3	5 mi. ESE of Fillmore, CA
9/6	7:38 pm	34 22.2	118 50.9	2.1	4 mi. ESE of Fillmore, CA
9/7	12:34 pm	34 52.8	116 20.6	3.2	30 mi. SSW of Baker, CA

Comments Off

September 7, 2000

Commentary

Filed under: Old Commentary — kate @ 5:22 pm Edit This

Seismicity has been very quiet this week, at least in southern California. The largest quake that we've had was the M3.2 Hector aftershock at 12:34 pm this afternoon. It's epicenter was located 30 miles south-southwest of Baker.

The week's earthquake list totals 216 this week. Click here to see a summary and map .

Comments Off

September 4, 2000

Commentary

Filed under: Old Commentary — kate @ 11:35 am Edit This

A M2.9 quake occurred this morning at 10:27 am, in the Big Bear area. The epicenter was located 3 miles north-northeast of Big Bear City. It was lightly felt in Big Bear City.

Comments Off

September 2, 2000

Commentary

Filed under: Old Commentary — kate @ 8:31 pm Edit This

A M2.6 quake occurred this afternoon at 2:57 pm, located 5 miles east of Cabazon. We have no "felt" reports.

Comments Off

September 1, 2000

Commentary

Southern California Earthquakes in the Past Week

Kate Hutton,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

September 1, 2000

The time period covered is 5 pm on Thursday, August 14 (PDT) through 5 pm on Thursday, August 31 (PDT). During this period we dectected and analysed 295 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
8/24	8:51 pm	34 2.5	117 5.4	2.0	3 mi. W of Yucaipa, CA
8/25	10:00 am	34 21.5	116 8.0	2.6	15 mi. NNW of Twentynine Palms, CA
8/25	11:57 am	35 48.3	118 27.2	2.9	11 mi. N of town of Lake Isabella, CA
					FELT in Lake Isabella
8/25	12:30 pm	34 41.5	115 43.9	2.3	42 mi. NNE of Twentynine Palms, CA
8/25	1:36 pm	34 0.1	117 1.6	2.0	2 mi. S of Yucaipa, CA
8/25	11:21 pm	34 36.6	116 14.1	2.0	33 mi. N of Joshua Tree, CA
8/26	3:15 am	32 46.1	115 32.4	2.1	1 mi. SSE of El Centro, CA
8/26	8:38 am	34 15.3	116 52.6	2.3	1 mi. WSW of Big Bear City, CA
8/26	9:13 am	32 35.8	116 9.2	2.1	13 mi. SW of Ocotillo, CA
8/26	11:49 am	34 21.8	116 8.2	2.1	16 mi. NNW of Twentynine Palms, CA
8/26	1:26 pm	32 12.5	115 13.2	2.5	35 mi. SSE of Calexico, CA
8/26	8:35 pm	33 44.8	119 58.8	2.7	15 mi. SSE of Santa Rosa Is., CA
8/27	2:22 am	33 48.3	117 36.9	2.0	5 mi. SSW of Corona, CA
8/27	3:22 am	33 11.1	115 35.9	2.2	2 mi. ENE of Obsidian Butte, CA
8/27	3:23 am	33 11.2	115 35.8	2.0	2 mi. ENE of Obsidian Butte, CA
8/27	3:57 am	33 11.5	115 35.7	2.1	2 mi. ENE of Obsidian Butte, CA
8/27	3:58 am	33 11.5	115 35.6	2.1	2 mi. ENE of Obsidian Butte, CA
8/27	4:08 am	33 11.4	115 35.3	2.0	3 mi. ENE of Obsidian Butte, CA
8/27	5:26 am	34 41.5	116 18.6	3.0	38 mi. N of Joshua Tree, CA
8/27	7:04 am	36 4.7	117 36.5	2.3	19 mi. E of Coso Junction, CA
8/27	12:07 pm	34 16.7	118 34.0	2.0	2 mi. NE of Chatsworth, CA
8/27	8:05 pm	33 29.4	116 27.2	2.1	13 mi. ESE of Anza, CA
8/27	11:01 pm	34 47.9	116 21.0	3.0	35 mi. SSW of Baker, CA
8/28	2:15 am	32 14.9	115 46.8	2.7	33 mi. SSW of Calexico, CA
8/28	5:13 am	34 48.1	116 16.2	2.7	33 mi. SSW of Baker, CA
8/28	11:01 am	34 46.9	116 17.4	2.7	35 mi. SSW of Baker, CA
8/28	2:13 pm	33 10.8	115 35.7	2.2	2 mi. ENE of Obsidian Butte, CA
8/28	4:51 pm	33 7.1	115 40.3	2.1	4 mi. SSW of Obsidian Butte, CA
8/28	5:42 pm	32 47.2	115 27.0	2.1	5 mi. E of El Centro, CA
8/28	7:31 pm	35 22.9	117 49.9	2.7	19 mi. NNE of California City, CA
8/28	9:54 pm	33 6.9	115 42.2	2.1	5 mi. SW of Obsidian Butte, CA
8/28	10:05 pm	33 15.8	116 13.7	2.5	8 mi. E of Borrego Springs, CA
8/28	11:56 pm	32 48.4	115 34.4	2.0	1 mi. NW of El Centro, CA
8/29	1:17 am	34 43.5	116 25.0	2.4	41 mi. N of Joshua Tree, CA
8/29	1:51 am	33 48.9	117 0.4	2.9	5 mi. NNW of Hemet, CA
					FELT in San Jacinto, Romoland, Hemet
8/29	3:26 am	33 15.7	116 1.1	2.1	3 mi. WSW of Salton City, CA
8/29	7:15 am	36 5.3	117 50.5	2.1	6 mi. ENE of Coso Junction, CA
8/29	7:49 am	32 48.1	115 34.0	2.2	1 mi. NW of El Centro, CA
8/29	8:19 am	32 13.3	115 47.2	3.0	35 mi. SSW of Calexico, CA
8/29	8:39 am	33 10.9	115 35.8	2.0	2 mi. ENE of Obsidian Butte, CA
8/29	6:17 pm	34 9.9	117 34.1	2.3	4 mi. NNE of Rancho Cucamonga, CA
8/29	8:52 pm	35 40.9	117 37.0	3.5	5 mi. NE of Ridgecrest, CA
					FELT in Ridgecrest & Inyokern
8/29	9:36 pm	33 49.0	117 0.3	2.1	5 mi. NNW of Hemet, CA
8/29	9:45 pm	35 41.0	117 36.7	2.1	5 mi. NE of Ridgecrest, CA
8/30	1:14 am	34 19.0	116 6.5	2.8	12 mi. NNW of Twentynine Palms, CA
					FELT in Hesperia
8/30	1:58 am	34 39.2	119 3.0	2.2	12 mi. SSW of Frazier Park, CA
8/30	2:27 am	36 5.8	117 53.4	2.0	4 mi. NE of Coso Junction, CA
8/30	3:21 am	34 41.6	116 19.1	2.4	38 mi. N of Joshua Tree, CA
8/30	8:17 am	34 21.9	116 27.7	2.0	17 mi. N of Yucca Valley, CA
8/30	8:48 am	33 3.5	117 48.9	2.3	28 mi. SSW of Dana Point, CA
8/30	10:55 am	33 15.5	116 18.7	2.1	3 mi. E of Borrego Springs, CA
8/30	11:03 am	34 51.7	116 23.7	2.1	33 mi. SSW of Baker, CA
8/30	11:38 am	35 48.2	117 27.6	2.2	5 mi. WNW of Trona, CA
8/30	10:43 pm	34 40.2	116 12.5	2.0	37 mi. N of Joshua Tree, CA

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 8/31  1:36 am  34 21.9  116 27.4  2.1  17 mi. N of Yucca Valley, CA
 8/31  3:16 am  34 47.7  116 16.0  2.0  34 mi. SSW of Baker, CA
 8/31  4:45 am  34 47.7  116 15.8  2.2  34 mi. SSW of Baker, CA
 8/31  5:33 am  33 11.5  118 14.3  2.1  11 mi. SSE of Avalon, Catalina Island, CA
 8/31 11:33 am  32 54.0  117 41.5  2.2  27 mi. SW of Oceanside, CA
 8/31  2:06 pm  34 26.2  116 12.1  2.2  21 mi. NNE of Joshua Tree, CA
 8/31  2:52 pm  34 21.1  116  8.8  2.6  15 mi. NNW of Twentynine Palms, CA
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Comments Off

August 31, 2000

Commentary

Filed under: Old Commentary — kate @ 5:45 pm Edit This

The week's earthquake list totals 295 this week.
Click here to see a
summary and map .

Comments Off

August 30, 2000

Commentary

Filed under: Old Commentary — kate @ 8:44 am Edit This

Last night at 8:52 pm, a M3.5 quake was widely felt in the Ridgecrest and Inyokern areas. The epicenter was 5 miles northeast of Ridgecrest.

Comments Off

August 28, 2000

Commentary

Filed under: Old Commentary — kate @ 8:24 am Edit This

A pair of M3.0 Hector aftershocks occurred on Sunday, the first at 5:26 am, 38 miles north of Joshua Tree, and the second at 11:01 pm, 36 miles south-southwest of Baker. There were no public inquiries about either one.

Comments Off

August 25, 2000

Commentary

Filed under: Old Commentary — kate @ 2:47 pm Edit This

A M2.9 quake occurred this morning at 11:57 am, in the Sierras 11 miles north of Lake Isabella. It was felt in the town of Lake Isabella.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

***Kate Hutton*,**

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

August 25, 2000

The time period covered is 5 pm on Thursday, August 17 (PDT) through 5 pm on Thursday, August 24 (PDT). During this period we dectected and analysed 295 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
8/17	8:27 pm	34 6.4	116 48.8	2.2	Under Mt. San Gorgonio, CA
8/17	9:17 pm	33 43.2	117 27.0	2.0	7 mi. WNW of Lake Elsinore, CA
8/18	12:49 am	34 16.9	117 3.7	2.0	5 mi. NNE of Running Springs, CA
8/18	1:14 am	34 47.8	116 17.7	2.1	34 mi. SSW of Baker, CA
8/18	5:31 am	34 15.0	119 23.4	2.0	5 mi. WSW of Ventura, CA
8/18	6:48 am	34 40.6	116 21.9	2.0	37 mi. N of Joshua Tree, CA
8/18	7:43 am	34 43.9	116 17.7	2.6	38 mi. SSW of Baker, CA
8/18	8:25 am	32 14.5	115 46.5	2.8	33 mi. SSW of Calexico, CA
8/18	6:01 pm	33 18.3	116 18.3	3.7	5 mi. NE of Borrego Springs, CA FELT as far as Murrieta, San Diego
8/18	6:21 pm	33 19.6	116 20.0	2.1	5 mi. NNE of Borrego Springs, CA
8/18	6:56 pm	36 2.4	117 42.5	3.0	13 mi. E of Coso Junction, CA
8/18	11:19 pm	35 35.8	118 30.2	2.4	3 mi. SW of town of Lake Isabella, CA
8/19	9:46 am	34 52.0	116 24.0	2.3	33 mi. SW of Baker, CA
8/19	9:58 am	34 18.1	117 5.3	2.4	6 mi. N of Running Springs, CA
8/19	11:14 am	34 32.8	116 16.1	2.1	28 mi. N of Joshua Tree, CA
8/19	1:29 pm	36 2.5	117 42.5	2.0	13 mi. E of Coso Junction, CA
8/19	4:31 pm	34 21.6	116 8.7	2.4	16 mi. NNW of Twentynine Palms, CA
8/19	4:42 pm	34 21.5	116 8.6	2.2	16 mi. NNW of Twentynine Palms, CA
8/19	7:21 pm	34 38.9	116 17.1	2.3	35 mi. N of Joshua Tree, CA
8/20	12:33 am	33 18.9	116 18.8	2.1	5 mi. NE of Borrego Springs, CA
8/20	2:18 am	33 58.5	116 58.5	2.4	3 mi. N of Beaumont, CA
8/20	6:03 pm	34 48.1	116 16.0	2.7	33 mi. SSW of Baker, CA
8/20	6:09 pm	34 18.6	116 51.6	2.0	3 mi. N of Big Bear City, CA
8/20	10:35 pm	34 48.1	116 20.9	2.3	35 mi. SSW of Baker, CA
8/21	12:07 am	33 2.7	116 1.2	2.0	9 mi. SE of Ocotillo Wells, CA
8/21	2:28 pm	34 43.8	116 17.9	3.3	39 mi. SSW of Baker, CA
8/21	6:06 pm	34 12.0	116 58.8	2.1	4 mi. SW of town of Big Bear Lake, CA
8/21	8:50 pm	32 44.6	115 29.4	2.3	5 mi. N of Calexico, CA
8/22	3:05 am	35 49.0	116 35.1	2.4	20 mi. WSW of Shoshone, CA
8/22	4:16 am	33 23.1	116 17.5	2.0	10 mi. NNE of Borrego Springs, CA
8/22	6:23 am	33 49.5	117 0.4	2.2	5 mi. NNW of Hemet, CA
8/22	7:27 am	34 31.5	116 17.3	2.8	26 mi. N of Joshua Tree, CA
8/22	9:24 am	34 22.0	116 8.6	2.0	16 mi. NNW of Twentynine Palms, CA
8/22	11:33 am	32 35.1	116 9.2	2.2	13 mi. SW of Ocotillo, CA
8/22	11:46 am	33 28.9	116 28.1	2.0	12 mi. ESE of Anza, CA
8/22	12:42 pm	34 12.0	116 58.7	2.0	4 mi. SW of town of Big Bear Lake, CA
8/22	3:42 pm	34 0.3	117 1.4	2.4	2 mi. SSE of Yucaipa, CA
8/22	6:31 pm	34 41.5	115 44.1	2.1	42 mi. NNE of Twentynine Palms, CA
8/22	7:11 pm	34 2.3	117 0.8	2.2	1 mi. ENE of Yucaipa, CA
8/22	9:41 pm	36 4.9	117 36.3	3.4	19 mi. E of Coso Junction, CA FELT in Weldon
8/22	9:42 pm	36 4.6	117 36.3	2.0	19 mi. E of Coso Junction, CA
8/23	3:05 am	34 41.4	116 17.6	2.2	38 mi. N of Joshua Tree, CA
8/23	3:31 am	34 48.1	116 16.1	2.0	33 mi. SSW of Baker, CA
8/23	7:25 am	34 28.9	118 3.4	2.3	7 mi. SSE of Palmdale, CA
8/23	8:45 am	32 36.0	115 50.4	2.3	12 mi. SE of Ocotillo, CA
8/23	12:52 pm	34 48.7	116 16.2	2.2	33 mi. SSW of Baker, CA
8/23	2:23 pm	34 23.9	116 10.9	2.2	19 mi. NNW of Twentynine Palms, CA
8/23	7:09 pm	34 41.7	116 17.7	2.3	38 mi. N of Joshua Tree, CA
8/24	12:45 am	33 54.9	116 47.7	2.1	Under Cabazon, CA
8/24	2:42 pm	32 22.2	117 40.9	3.0	37 mi. SW of Mission Beach, CA
8/24	3:50 pm	34 36.8	116 17.4	2.3	32 mi. N of Joshua Tree, CA

Comments Off

August 24, 2000

Commentary

Filed under: Old Commentary — kate @ 6:37 pm Edit This

There was a M3.0 quake at 2:42 pm today, located offshore, 38 miles southwest of Mission Beach. We have no reports of it being felt.

The week's earthquake list totals 295 this week.
Click here to see a
summary and map .

Comments Off

August 23, 2000

Commentary

Filed under: Old Commentary — kate @ 8:18 am Edit This

A M3.4 quake occurred at 9:41 pm last night, located in the Coso Range, 18 miles east of Coso Junction. The focal mechanism was strike-slip. The quake was felt in Weldon, which is in the Sierras southeast of Lake Isabella.

Comments Off

August 22, 2000

Commentary

Filed under: Old Commentary — kate @ 8:51 am Edit This

We have another small Hector aftershock this morning, at 7:27 am. Magnitude was M2.8, and the epicenter was located 27 miles north of Joshua Tree.

Comments Off

August 21, 2000

Commentary

Filed under: Old Commentary — kate @ 2:55 pm Edit This

There was a M3.3 Hector aftershock this afternoon at 2:28 pm. The location was 39 miles south-southwest of Baker. As this is a remote area of the Mojave Desert, we do not expect "felt" reports from the public.

Comments Off

August 18, 2000

Commentary

Filed under: Old Commentary — kate @ 7:22 pm Edit This

A M3.7 quake occurred earlier this evening, at 6:01 pm, 5 miles northeast of Borrego Springs. The focal mechanism appears to be strike-slip, close to that of the nearby San Jacinto fault. The quake was felt as far away as Murrieta (near Lake Elsinore), Vista, and San Diego.

Not long afterwards, there was an unrelated M3.0, locate in the Coso Range, 12 miles east of Coso Junction.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

August 18, 2000

The time period covered is 5 pm on Thursday, August 10 (PDT) through 5 pm on Thursday, August 17 (PDT). During this period we dectected and analysed 258 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
Date  Time      Lat.     Long.     Mag. Descriptive location
-------------------------------------------------------------------------------
 8/10  7:20 pm  34 22.8  117 42.4  2.2  4 mi. WNW of Wrightwood, CA
 8/10  7:58 pm  33 31.9  116 32.8  2.1  7 mi. ESE of Anza, CA
 8/11  2:33 am  34 48.2  116 20.7  2.7  35 mi. SSW of Baker, CA
 8/11  2:49 am  34 47.3  116 17.5  2.4  35 mi. SSW of Baker, CA
 8/11  7:09 am  34 51.0  118 57.1  2.9  2 mi. N of Frazier Park, CA
 8/11  7:12 am  36  4.7  117 36.5  2.1  19 mi. E of Coso Junction, CA
 8/11  8:10 am  36 23.4  117 51.0  2.1  11 mi. NE of Olancha, CA
 8/12  5:30 am  34 35.7  116 17.0  2.5  31 mi. N of Joshua Tree, CA
 8/12 11:07 am  34 19.6  116 27.9  2.3  14 mi. N of Yucca Valley, CA
 8/12 11:53 am  34 38.7  116 17.4  2.0  35 mi. N of Joshua Tree, CA
 8/12  2:33 pm  35 41.6  116 31.0  2.4  23 mi. SW of Shoshone, CA
 8/12  4:04 pm  36 19.4  118  2.5  2.0  3 mi. NW of Olancha, CA
 8/12  5:34 pm  34 24.8  116 29.6  2.2  20 mi. N of Yucca Valley, CA
 8/12  6:39 pm  34 22.2  116  7.6  2.1  16 mi. NNW of Twentynine Palms, CA
 8/12  6:46 pm  36 20.5  118  2.5  2.0  4 mi. NNW of Olancha, CA
 8/12 10:34 pm  34 48.2  116 16.1  2.0  33 mi. SSW of Baker, CA
 8/13  9:19 am  34 48.0  116 16.0  2.7  34 mi. SSW of Baker, CA
 8/13 12:46 pm  34 40.0  116 17.7  2.9  36 mi. N of Joshua Tree, CA
 8/13  7:01 pm  34 19.9  116 28.1  2.5  14 mi. N of Yucca Valley, CA
 8/13  8:41 pm  32 17.9  115 20.4  2.5  27 mi. SSE of Calexico, CA
 8/14 12:02 am  34  6.9  116 23.9  2.6  2 mi. E of Yucca Valley, CA
                                        FELT in Yucca Valley
 8/14  6:38 am  35 48.6  117 33.0  2.0  10 mi. WNW of Trona, CA
 8/14  8:42 am  33 51.8  118 42.1  2.0  11 mi. SSE of Pt. Dume, CA
 8/14  9:15 am  35 48.8  117 33.0  2.5  10 mi. WNW of Trona, CA
 8/14  9:49 am  34 48.0  116 16.1  2.2  33 mi. SSW of Baker, CA
 8/14 10:01 am  32 53.8  115 29.8  2.1  5 mi. SSE of Brawley, CA
 8/14 12:55 pm  34 21.8  116  8.6  2.1  16 mi. NNW of Twentynine Palms, CA
 8/14  1:02 pm  34  4.3  118  4.9  2.0  Under Rosemead, CA
 8/14  1:48 pm  33 50.0  117  0.5  2.2  6 mi. NNW of Hemet, CA
 8/15  9:24 pm  32  9.2  115  4.2  2.9  43 mi. SE of Calexico, CA
 8/15 11:12 pm  34 40.3  116 20.5  2.2  37 mi. N of Joshua Tree, CA
 8/16  3:47 am  34 39.8  116 17.4  2.0  36 mi. N of Joshua Tree, CA
 8/16  4:33 am  34 48.4  116 15.9  2.0  33 mi. SSW of Baker, CA
 8/16 10:36 am  34 35.7  116 13.9  2.0  32 mi. N of Joshua Tree, CA
 8/16  9:43 pm  34 22.0  116 27.2  3.1  17 mi. N of Yucca Valley, CA
                                        FELT in Landers
 8/16 11:48 pm  34 36.3  116 17.4  2.0  32 mi. N of Joshua Tree, CA
 8/17  4:55 am  32 13.6  115 47.5  2.7  35 mi. SSW of Calexico, CA
 8/17 10:31 am  33 27.3  116 23.8  2.0  13 mi. N of Borrego Springs, CA
 8/17 10:41 am  34 40.6  116 17.5  2.4  37 mi. N of Joshua Tree, CA
 8/17 11:23 am  34 11.1  117  2.4  2.0  3 mi. ESE of Running Springs, CA
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Comments Off

August 17, 2000

Commentary

Filed under: Old Commentary — kate @ 5:48 pm Edit This

The week's earthquake list totals 228 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:43 am Edit This

At 9:43 pm last night, there was a M3.1 Landers aftershock (of the June 28, 1992 Mw7.3 Landers quake – remember that one?). The location was 17 miles north of Yucca Valley. It was reported felt in the small town of Landers. Although Landers aftershocks have become rare of late, due to the amount of time since the main shock, they have been continuing at a slow but steady rate. You can see this by looking at any of the weekly summary maps. The lineation parallel to the Hector sequence, just to the west, consists of Landers aftershocks.

Comments Off

August 14, 2000

Commentary

Filed under: Old Commentary — kate @ 10:02 am Edit This

The largest quake over the weekend was a M3.1 Hector aftershock, at 12:46 pm on Sunday. The epicenter was located 37 miles north of Joshua Tree. As far as we know, it was not felt.

There was a smaller Landers aftershock, however, at 12:02 am this morning, that was felt in Yucca Valley. Epicenter was located 2 miles east of Yucca Valley, and the magnitude was M2.6.

Comments Off

August 11, 2000

Commentary

Filed under: Old Commentary — kate @ 10:10 am Edit This

The largest quake overnight was a M2.9 at 7:09 am this morning, located 2 miles north-northwest of Frazier Park, close to the top of "the Grapevine" and close (about 1 miles) from the San Andreas. We have no "felt" reports on it, so far.

There was also a M2.7 Hector aftershock earlier, at 2:33 am. The epicenter was 36 miles south-southwest of Baker. This quake was not felt either, not surprising due to its remote location.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

***Kate Hutton*,**

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

August 11, 2000

The time period covered is 5 pm on Thursday, August 3 (PDT) through 5 pm on Thursday, August 4 (PDT). During this period we dectected and analysed 274 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
8/4	5:34 am	34 26.7	116 15.2	2.4	21 mi. N of Joshua Tree, CA
8/4	7:46 am	32 43.3	115 55.5	2.0	4 mi. ESE of Ocotillo, CA
8/4	11:50 am	34 41.3	118 34.4	2.0	11 mi. NNE of Castaic Lake dam, CA
8/4	11:36 pm	34 22.7	118 37.6	2.0	3 mi. WSW of Valencia, CA
8/5	2:12 am	34 42.2	116 18.0	2.1	39 mi. N of Joshua Tree, CA
8/5	4:45 am	34 40.4	116 17.7	2.0	37 mi. N of Joshua Tree, CA
8/5	10:11 am	34 16.6	119 9.1	2.1	5 mi. NNE of Oxnard, CA
8/5	11:04 am	32 5.1	115 44.0	2.5	42 mi. SSW of Calexico, CA
8/5	3:34 pm	33 7.5	117 53.2	2.3	25 mi. SSW of Dana Point, CA
8/5	9:26 pm	33 59.2	116 59.7	2.1	3 mi. SE of Yucaipa, CA
8/5	9:45 pm	34 24.9	116 29.3	2.0	20 mi. N of Yucca Valley, CA
8/6	12:24 am	34 15.3	116 52.8	2.2	1 mi. WSW of Big Bear City, CA
8/6	1:54 am	34 22.2	118 41.5	2.0	6 mi. N of Simi Valley, CA
8/6	9:11 am	33 10.9	115 34.1	2.2	4 mi. ENE of Obsidian Butte, CA
8/6	4:34 pm	33 57.8	117 13.8	2.3	5 mi. SSE of Loma Linda, CA
8/6	6:12 pm	33 30.4	116 26.6	2.1	15 mi. SSW of Palm Desert, CA
8/6	11:50 pm	33 58.5	117 14.3	2.1	5 mi. S of Loma Linda, CA
8/7	4:57 am	34 24.1	116 30.6	2.3	19 mi. N of Yucca Valley, CA
8/7	7:07 am	35 39.7	117 37.7	2.0	3 mi. NE of Ridgecrest, CA
8/7	3:10 pm	36 4.1	117 35.3	2.1	20 mi. E of Coso Junction, CA
8/7	7:19 pm	33 59.0	116 19.6	2.4	10 mi. S of Joshua Tree, CA
8/7	10:01 pm	34 2.5	117 0.8	2.2	1 mi. ENE of Yucaipa, CA
8/8	6:23 am	34 20.6	118 34.1	2.0	3 mi. S of Valencia, CA
8/8	10:55 am	34 39.2	116 17.2	2.0	35 mi. N of Joshua Tree, CA
8/8	12:42 pm	34 33.6	116 16.5	2.7	29 mi. N of Joshua Tree, CA
8/8	4:38 pm	33 45.1	116 45.8	2.4	2 mi. W of Idyllwild, CA
8/8	9:55 pm	32 35.8	115 18.4	2.1	12 mi. ESE of Calexico, CA
8/9	6:13 am	34 40.5	116 17.4	3.1	37 mi. N of Joshua Tree, CA

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 8/9   6:30 am  34 40.6  116 17.6  2.7  37 mi. N of Joshua Tree, CA
 8/9   7:19 am  33 29.0  116 29.4  2.2  11 mi. ESE of Anza, CA
 8/9   9:32 am  33 42.5  118 36.4  2.3  11 mi. WSW of Palos Verdes Point, CA
 8/9   3:08 pm  34 40.3  116 17.6  2.1  36 mi. N of Joshua Tree, CA
 8/9   6:33 pm  34 18.1  116  7.9  2.3  12 mi. NNW of Twentynine Palms, CA
 8/9  10:49 pm  33 14.4  116  6.0  2.1  6 mi. NNE of Ocotillo Wells, CA
 8/9  11:22 pm  36  3.5  117 52.0  2.4  4 mi. E of Coso Junction, CA
 8/9  11:43 pm  34 36.1  116 36.3  2.4  22 mi. ENE of Lucerne Valley, CA
 8/10  7:15 am  35  7.6  120 51.2  3.5  12 mi. W of Pismo Beach, CA
                                       FELT in the Pismo Beach, San Luis
                                       Obispo area
 8/10  9:03 am  34 27.9  116 31.1  2.1  24 mi. N of Yucca Valley, CA
 8/10  9:51 am  34 34.9  116 16.1  2.3  30 mi. N of Joshua Tree, CA
 8/10  9:59 am  34 35.0  116 16.2  2.8  30 mi. N of Joshua Tree, CA
 8/10  1:24 pm  34 42.4  116 22.1  2.2  39 mi. N of Joshua Tree, CA
 8/10  3:54 pm  34  6.8  117 30.0  2.1  3 mi. W of Fontana, CA
 8/10  4:57 pm  33 57.2  117 12.0  2.1  7 mi. S of Redlands, CA
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Comments Off

August 10, 2000

Commentary

Filed under: Old Commentary — kate @ 5:33 pm Edit This

The week's earthquake list totals 274 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Old Commentary — kate @ 11:30 am Edit This

A M3.5 quake occurred early this morning (7:15 am), offshore about 7 miles west of Pismo Beach. It was felt as far away as San Luis Obispo.

Comments Off

August 9, 2000

Commentary

Filed under: Old Commentary — kate @ 8:20 am Edit This

The Hector sequence has been a little bit active during the past 24 hours. This activity included: a M2.7 at 12:42 pm yesterday afternoon, located 29 miles north of Joshua Tree; a M3.1 at 6:13 am this morning, located 37 miles north of Joshua Tree; and a M2.7 aftershock of the M3.1, at 6:30 am this morning, also 37 miles north of Joshua Tree. We have no "felt" reports for any of these quakes.

Comments Off

August 4, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

August 4, 2000

The time period covered is 5 pm on Thursday, July 27 (PDT) through 5 pm on Thursday, August 3 (PDT). During this period we dectected and analysed 280 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
7/27	5:46 pm	33 53.3	120 8.3	2.6	4 mi. SSW of Santa Rosa Is., CA
7/27	6:30 pm	35 18.4	119 26.2	2.5	11 mi. N of Taft, CA
7/28	3:38 am	32 2.8	116 19.0	3.1	51 mi. SSW of Ocotillo, CA
7/28	5:35 am	34 41.5	116 22.4	2.0	38 mi. N of Joshua Tree, CA
7/28	6:49 am	33 51.9	119 37.0	2.1	12 mi. SSW of Santa Cruz Is., CA
7/28	9:40 am	32 16.9	115 36.3	2.8	27 mi. SSW of Calexico, CA
7/28	1:13 pm	34 43.3	116 5.0	2.0	37 mi. S of Baker, CA
7/28	8:01 pm	34 39.8	119 3.5	3.0	12 mi. SSW of Frazier Park, CA
7/28	11:13 pm	34 40.0	116 17.9	2.0	36 mi. N of Joshua Tree, CA
7/29	1:13 am	32 46.8	118 18.4	2.2	3 mi. SE of San Clemente Is., CA
7/29	10:59 am	34 43.8	116 17.8	2.8	39 mi. SSW of Baker, CA
7/30	2:14 am	34 3.3	116 56.8	2.6	5 mi. ENE of Yucaipa, CA
7/30	2:21 am	34 3.2	116 56.9	3.2	5 mi. ENE of Yucaipa, CA FELT
7/30	3:18 am	35 45.7	119 19.0	2.0	27 mi. SW of Porterville, CA
7/30	8:05 am	34 4.6	118 31.3	2.0	4 mi. NNW of Santa Monica, CA
7/30	3:01 pm	36 20.5	118 3.5	2.2	5 mi. NW of Olancha, CA
7/30	7:09 pm	35 28.0	118 20.5	2.0	13 mi. SSE of town of Lake Isabella, CA
7/30	11:42 pm	32 13.4	115 46.8	3.0	34 mi. SSW of Calexico, CA
7/31	5:55 am	34 32.3	116 14.6	2.1	28 mi. N of Joshua Tree, CA
7/31	7:34 am	33 10.3	115 35.6	2.2	2 mi. E of Obsidian Butte, CA
7/31	8:50 am	32 43.4	115 25.7	2.2	5 mi. NE of Calexico, CA
7/31	8:57 am	32 44.1	115 25.5	2.3	6 mi. NE of Calexico, CA
7/31	2:34 pm	34 35.7	116 14.2	2.1	31 mi. N of Joshua Tree, CA
8/1	1:55 am	34 57.4	119 33.0	2.5	13 mi. SSW of Taft, CA
8/1	4:09 am	34 27.9	116 18.1	2.5	22 mi. N of Joshua Tree, CA
8/1	5:26 am	32 1.9	114 57.5	2.6	49 mi. SSW of Yuma, AZ
8/1	6:40 am	34 48.1	116 16.0	3.3	33 mi. SSW of Baker, CA
8/1	8:35 am	34 48.3	116 16.2	2.6	33 mi. SSW of Baker, CA
8/1	11:39 am	34 36.5	116 18.1	2.3	32 mi. N of Joshua Tree, CA
8/1	12:53 pm	33 55.6	118 21.5	3.0	Under Hawthorne, CA FELT from Hollywood to Torrance
8/1	3:40 pm	34 43.6	116 22.6	2.3	40 mi. N of Joshua Tree, CA
8/1	6:26 pm	36 19.3	118 3.2	2.2	3 mi. NW of Olancha, CA
8/2	1:14 am	34 30.3	116 31.0	2.2	27 mi. N of Yucca Valley, CA
8/2	2:09 am	34 48.1	116 16.0	2.1	33 mi. SSW of Baker, CA
8/2	3:18 am	36 2.9	117 44.1	2.1	11 mi. E of Coso Junction, CA
8/2	9:18 am	33 49.4	116 59.8	2.5	5 mi. NNW of Hemet, CA
8/2	4:01 pm	34 48.4	116 16.1	3.0	33 mi. SSW of Baker, CA
8/2	10:39 pm	34 51.6	116 26.1	2.0	34 mi. SW of Baker, CA
8/3	12:06 am	36 19.5	118 2.2	3.2	3 mi. NNW of Olancha, CA
8/3	7:47 am	36 21.1	118 3.9	2.1	5 mi. NW of Olancha, CA
8/3	8:26 am	33 4.9	115 35.3	2.1	3 mi. NNE of Westmorland, CA
8/3	10:50 am	34 48.2	116 16.1	2.7	33 mi. SSW of Baker, CA
8/3	12:12 pm	33 50.8	116 50.7	2.2	5 mi. SSE of Banning, CA

Comments Off

August 3, 2000

Commentary

Filed under: Old Commentary — kate @ 5:38 pm Edit This

The week's earthquake list totals 280 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:56 am Edit This

A M3.2 quake occurred very early this morning, at 12:06 am. The epicenter was located 3 miles northwest of Olancha, along the eastern front of the Sierra Nevada. There was a small swarm at this location in early July, the largest of which was a M3.4 (on July 9). We have received no "felt" reports for this morning's quake.

Comments Off

August 2, 2000

Commentary

Filed under: Old Commentary — kate @ 4:44 pm Edit This

We had another Hector aftershock, M3.0, at 4:01 pm today. The epicenter was located 34 miles south-southwest of Baker. We've had no reports that it was felt.

Comments Off

August 1, 2000

Commentary

Filed under: Old Commentary — kate @ 3:25 pm Edit This

The best location for the quake early this afternoon seems to be Latitude 33 deg. 55.6 min. N and Longitude 118 deg. 21.5 min. W. That puts it in the northwest part of the town of Hawthorne. The Community Internet Intensity Map indicates that it was felt most places between Torrance on the south and Santa Monica and West Hollywood on the north.

Note that the TriNet project , which has installed many more seismic stations in the Los Angeles Basin, allows us to deliver significantly more accurate locations in many areas, like Hawthorne, than we previously would have been able to do. We are still not at the "streetcorner" level, but our epicentral locations are probably good to within half a mile or less.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 1:28 pm Edit This

A quake just happened a few minutes ago in Hawthorne. The time was 12:53 pm and the magnitude was M3.0. The quake was felt in Santa Monica, El Segundo, South Gate, Inglewood, and El Camino Village, as well as, presumably, Hawthorne.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:20 am Edit This

There was some action in the Hector aftershock sequence this morning. The first was a M2.6 at 4:09 am, located 23 miles north of Joshua Tree. The largest quake overnight occurred at 6:40 am this morning, 34 miles south-southwest of Baker. The latter was followed by another, M2.6, at the same location, at 8:35 am. The M3.4 might possibly have been felt, but we have had no reports.

Comments Off

July 31, 2000

Commentary

Filed under: Old Commentary — kate @ 9:17 am Edit This

At 2:01 am on Sunday morning, northern Baja experienced another feelable quake, a M3.4 located 70 miles south of Ocotillo. Insomniacs in Imperial Valley or even San Diego might possibly have felt it.

Two small quakes in the Yucaipa area, 5 miles east-northeast of Yucaipa, occurred a few minutes later: a M2.6 at 2:14 am and a M3.2 at 2:21 am. The larger one was probably felt (guessing from its location and magnitude), but we don't have any reports.

Comments Off

July 29, 2000

Commentary

Filed under: Old Commentary — kate @ 4:25 pm Edit This

A M3.0 quake occurred last night at 8:01 pm, located 13 miles south-southwest of Frazier Park. It is a remote area, and there are few landmarks. It's about 15 miles west of Pyramid Lake. It might have been felt in the Gorman or Frazier Park areas, but we've received no inquiries.

There was also a M2.8 Hector aftershock this morning, at 10:59 am. The epicenter was 39 miles south-southwest of Baker.

Comments Off

July 28, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

July 28, 2000

The time period covered is 5 pm on Thursday, July 20 (PDT) through 5 pm on Thursday, July 27 (PDT). During this period we dectected and analysed 262 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
7/20	8:18 pm	34 42.4	116 15.1	2.0	39 mi. N of Joshua Tree, CA
7/21	1:07 am	32 57.3	117 41.9	2.4	24 mi. SW of Oceanside, CA
7/21	3:16 am	34 34.9	116 15.6	2.4	30 mi. N of Joshua Tree, CA
7/21	5:12 am	34 30.0	116 30.4	2.1	26 mi. N of Yucca Valley, CA
7/21	5:24 am	32 11.4	115 4.5	3.0	41 mi. SE of Calexico, CA
7/21	5:25 am	34 41.0	116 18.4	2.0	37 mi. N of Joshua Tree, CA
7/21	8:25 am	34 52.1	116 23.7	2.0	32 mi. SW of Baker, CA
7/21	2:35 pm	34 34.4	118 43.1	2.0	6 mi. WNW of Castaic Lake dam, CA
7/21	4:44 pm	33 45.9	116 8.0	2.2	5 mi. NE of Indio, CA
7/21	5:50 pm	33 46.0	116 8.0	2.0	5 mi. NE of Indio, CA
7/21	7:17 pm	33 45.8	116 7.8	2.1	5 mi. ENE of Indio, CA
7/22	8:25 am	34 7.5	116 55.2	2.0	5 mi. WNW of Mt. San Gorgonio, CA
7/22	10:10 am	32 32.3	115 31.3	2.0	9 mi. S of Calexico, CA
7/22	11:20 am	34 48.2	116 20.9	2.6	35 mi. SSW of Baker, CA
7/22	11:21 am	34 47.6	116 17.6	2.1	34 mi. SSW of Baker, CA
7/22	2:03 pm	34 48.5	116 16.0	2.2	33 mi. SSW of Baker, CA
7/22	7:09 pm	34 47.4	116 17.7	2.2	35 mi. SSW of Baker, CA
7/22	8:09 pm	34 47.8	116 18.0	2.2	34 mi. SSW of Baker, CA
7/22	9:55 pm	35 2.5	119 1.5	2.4	5 mi. WNW of Wheeler Ridge, CA
7/23	5:32 am	33 9.7	115 59.2	2.5	8 mi. S of Salton City, CA
7/23	6:57 am	32 16.3	114 55.2	3.1	34 mi. SSW of Yuma, AZ
7/23	8:46 am	32 9.8	115 5.3	2.5	42 mi. SE of Calexico, CA
7/23	4:56 pm	34 43.3	116 5.4	3.5	37 mi. S of Baker, CA FELT
7/23	7:25 pm	34 43.3	116 5.4	2.5	37 mi. S of Baker, CA
7/23	8:01 pm	34 41.6	115 44.4	2.2	42 mi. NNE of Twentynine Palms, CA
7/23	8:14 pm	35 44.9	117 44.8	2.7	9 mi. NNW of Ridgecrest, CA
7/23	11:00 pm	34 24.4	118 34.5	2.0	1 mi. NW of Valencia, CA
7/23	11:32 pm	34 37.1	116 14.2	2.6	33 mi. N of Joshua Tree, CA
7/24	8:44 am	34 11.0	116 48.9	2.5	5 mi. N of Mt. San Gorgonio, CA
7/24	7:37 pm	34 17.4	116 52.1	2.4	1 mi. NNW of Big Bear City, CA
7/24	8:24 pm	34 40.8	116 17.8	2.0	37 mi. N of Joshua Tree, CA
7/24	11:07 pm	33 11.5	115 33.6	2.6	4 mi. SW of Niland, CA
7/25	12:35 am	34 47.9	116 20.8	2.0	35 mi. SSW of Baker, CA
7/25	5:15 am	32 34.6	115 17.9	2.0	13 mi. ESE of Calexico, CA
7/25	6:29 am	33 27.5	116 35.4	2.1	8 mi. SE of Anza, CA
7/25	7:19 am	32 25.8	115 17.4	2.3	20 mi. SE of Calexico, CA
7/25	8:36 am	33 52.6	117 48.6	2.0	Under Yorba Linda, CA
7/25	2:15 pm	35 45.0	117 44.8	2.3	9 mi. NNW of Ridgecrest, CA
7/25	2:19 pm	34 14.1	117 40.1	2.2	3 mi. SSW of Mt. Baldy, CA

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 7/25  4:43 pm  34 41.4  116 18.5  2.0  38 mi. N of Joshua Tree, CA
 7/25  5:20 pm  34 41.6  116 19.0  2.0  38 mi. N of Joshua Tree, CA
 7/25  8:01 pm  32  9.3  115  6.8  3.8  41 mi. SSE of Calexico, CA
 7/25  9:38 pm  34 41.2  116 17.9  2.0  38 mi. N of Joshua Tree, CA
 7/26  2:27 am  32 11.0  115  4.7  2.8  41 mi. SE of Calexico, CA
 7/26  9:58 am  34 39.4  116 17.2  2.2  35 mi. N of Joshua Tree, CA
 7/26 10:30 am  34 42.1  116 14.3  2.1  39 mi. N of Joshua Tree, CA
 7/26 11:19 am  32 11.0  115  4.7  2.7  41 mi. SE of Calexico, CA
 7/26  2:08 pm  34 26.2  116 15.0  2.0  21 mi. N of Joshua Tree, CA
 7/26  5:53 pm  34  3.0  117 15.3  2.2  Under Loma Linda, CA
 7/26  6:59 pm  33 55.7  116  2.9  2.2  14 mi. S of Twentynine Palms, CA
 7/27  8:53 am  34 43.1  116  5.3  2.7  37 mi. S of Baker, CA
 7/27 11:39 am  35  8.3  116 31.1  2.4  25 mi. SE of Goldstone Lake, CA
 7/27 12:40 pm  34 50.3  118 55.2  2.0  1 mi. NE of Frazier Park, CA
 7/27  1:18 pm  36  5.0  117 38.7  2.0  17 mi. E of Coso Junction, CA
 7/27  2:47 pm  33 50.0  116 53.0  2.0  6 mi. S of Banning, CA
 7/27  4:15 pm  33  3.5  115 52.3  2.0  16 mi. SSE of Salton City, CA
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Comments Off

July 27, 2000

Commentary

Filed under: Old Commentary — kate @ 5:32 pm Edit This

The week's earthquake list totals 262 this week.
Click here to see a
summary and map .

Comments Off

July 26, 2000

Commentary

Filed under: Old Commentary — kate @ 9:01 am Edit This

There was a M3.8 quake in northern Baja last night at 8:01 pm, located 42 miles south-southeast of Calexico, or 48 miles southwest of Yuma. It could concievably have been felt in southern Imperial Valley, which is why we mention it.

Comments Off

July 25, 2000

Commentary

Filed under: Old Commentary — kate @ 9:06 am Edit This

There was a small quake (M2.6) last night at 11:07 pm, located 4 miles southwest of Niland, near Obsidian Butte in the northern Imperial Valley. No-one has reported feeling it.

Comments Off

July 24, 2000

Commentary

Filed under: Old Commentary — kate @ 10:26 am Edit This

Most of the seismic action over the weekend belonged to the Hector sequence. Largest was a M3.5 at 4:56 pm on Sunday, located 38 miles south of Baker. The focal mechanism was strike-slip. There is a small spike in our web hit statistics around that time, so it may have been felt. This quake looks like it actually occurred slightly (about 10 miles) to the east of the Hector aftershock zone. Other Hector aftershocks include a M2.6 at 11:20 am on Saturday (36 miles south-southwest of Baker) and a M2.6 at 11:32 pm on Sunday (34 miles north of Joshua Tree).

There was also a M2.5 quake in San Bernardino Mtns., 6 miles north of Mt. San Gorgonio, at 8:44 am. Due to its small size, it probably was not felt.

Comments Off

July 21, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

July 21, 2000

The time period covered is 5 pm on Thursday, July 13 (PDT) through 5 pm on Thursday, July 20 (PDT). During this period we dectected and analysed 291 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
7/13	6:44 pm	35 45.0	118 28.3	2.3	7 mi. N of town of Lake Isabella, CA
7/13	9:51 pm	34 2.6	117 15.4	2.0	Under Loma Linda, CA
7/14	4:16 am	33 30.8	116 29.5	2.0	10 mi. ESE of Anza, CA
7/14	4:16 am	34 31.9	116 15.6	2.1	27 mi. N of Joshua Tree, CA
7/14	4:51 am	34 8.8	116 42.8	2.0	7 mi. ENE of Mt. San Gorgonio, CA
7/14	5:12 am	34 2.2	117 33.4	2.0	5 mi. SSE of Rancho Cucamonga, CA
7/14	5:56 am	34 34.4	118 43.7	2.7	7 mi. WNW of Castaic Lake dam, CA
7/14	6:03 am	34 21.9	116 8.1	2.1	16 mi. NNW of Twentynine Palms, CA
7/14	6:44 am	34 34.0	118 43.3	2.2	6 mi. WNW of Castaic Lake dam, CA
7/14	7:38 am	34 2.3	117 33.3	2.1	5 mi. SSE of Rancho Cucamonga, CA
7/14	7:41 am	34 21.4	116 8.3	2.1	15 mi. NNW of Twentynine Palms, CA
7/14	11:00 am	34 40.0	116 17.6	2.2	36 mi. N of Joshua Tree, CA
7/14	3:24 pm	34 49.1	116 24.4	3.8	36 mi. SSW of Baker, CA
7/14	3:39 pm	34 49.4	116 24.0	2.9	35 mi. SSW of Baker, CA
7/14	3:41 pm	34 49.5	116 24.3	2.6	35 mi. SSW of Baker, CA
7/14	6:07 pm	34 48.9	116 24.7	2.2	36 mi. SSW of Baker, CA
7/14	7:31 pm	34 49.4	116 24.4	2.3	35 mi. SSW of Baker, CA
7/14	8:02 pm	36 20.0	118 2.2	2.0	3 mi. NNW of Olancha, CA
7/15	1:55 am	35 9.8	118 52.9	2.3	4 mi. SW of Arvin, CA
7/15	6:37 am	36 20.0	118 2.6	2.1	4 mi. NNW of Olancha, CA
7/15	10:10 am	34 34.1	116 14.8	2.5	30 mi. N of Joshua Tree, CA
7/15	2:33 pm	34 48.1	116 15.4	2.9	33 mi. SSW of Baker, CA
7/15	3:14 pm	35 16.5	119 19.5	2.3	11 mi. NE of Taft, CA
7/15	6:03 pm	34 21.3	116 8.8	2.2	16 mi. NNW of Twentynine Palms, CA
7/15	8:04 pm	34 51.7	116 24.4	2.3	33 mi. SW of Baker, CA
7/16	2:10 pm	36 4.1	118 55.7	2.2	5 mi. E of Porterville, CA
7/16	2:50 pm	35 54.9	118 7.0	2.0	13 mi. SW of Coso Junction, CA
7/16	10:27 pm	33 50.7	118 7.2	2.2	1 mi. SSE of Lakewood, CA
7/16	11:50 pm	32 36.8	116 4.9	3.0	9 mi. SSW of Ocotillo, CA
7/17	12:58 am	36 8.3	118 2.6	2.2	8 mi. NW of Coso Junction, CA
7/17	8:06 am	32 57.3	117 48.3	2.2	29 mi. SW of Oceanside, CA
7/17	12:29 pm	35 15.4	118 34.0	2.3	11 mi. NW of Tehachapi, CA
7/17	5:35 pm	34 51.7	116 24.4	2.2	33 mi. SW of Baker, CA
7/17	7:01 pm	33 59.5	119 10.7	2.0	10 mi. S of Port Hueneme, CA
7/17	8:57 pm	34 11.4	119 39.9	3.4	14 mi. SSE of downtown Santa Barbara, CA FELT in Santa Barbara area
7/17	10:10 pm	34 12.7	119 39.0	2.5	14 mi. SSE of downtown Santa Barbara, CA
7/17	10:27 pm	34 10.2	119 40.4	2.3	14 mi. SSE of downtown Santa Barbara, CA
7/17	10:37 pm	34 10.8	119 40.4	2.6	14 mi. SSE of downtown Santa Barbara, CA
7/17	10:50 pm	34 39.2	116 17.3	2.1	35 mi. N of Joshua Tree, CA
7/18	12:25 pm	34 22.6	119 0.3	2.1	5 mi. WSW of Fillmore, CA
7/18	6:22 pm	34 49.0	116 25.0	3.1	36 mi. SSW of Baker, CA
7/18	6:25 pm	34 49.1	116 24.3	2.1	36 mi. SSW of Baker, CA
7/18	6:26 pm	34 49.5	116 24.5	2.4	35 mi. SSW of Baker, CA
7/18	6:46 pm	32 27.5	115 27.9	2.5	14 mi. S of Calexico, CA
7/18	8:10 pm	34 49.6	116 24.8	2.0	35 mi. SSW of Baker, CA
7/18	10:21 pm	32 33.8	116 9.7	2.6	15 mi. SW of Ocotillo, CA
7/19	2:32 am	32 25.7	115 26.6	2.3	16 mi. S of Calexico, CA
7/19	4:03 am	34 49.5	116 24.4	2.1	35 mi. SSW of Baker, CA
7/19	5:15 am	34 29.9	116 15.6	2.2	25 mi. N of Joshua Tree, CA
7/19	5:18 am	34 41.1	116 20.1	2.5	37 mi. N of Joshua Tree, CA
7/19	5:31 am	34 40.7	116 20.4	2.9	37 mi. N of Joshua Tree, CA
7/19	5:02 pm	33 30.4	116 27.6	2.1	12 mi. ESE of Anza, CA
7/19	5:21 pm	34 51.6	116 24.5	2.1	33 mi. SW of Baker, CA
7/20	3:31 am	34 9.7	116 49.3	2.2	4 mi. N of Mt. San Gorgonio, CA
7/20	11:36 am	34 48.7	116 16.1	2.1	33 mi. SSW of Baker, CA

7/20 2:02 pm 34 19.8 116 28.3 2.5 14 mi. N of Yucca Valley, CA

Comments Off

July 20, 2000

Commentary

Filed under: Old Commentary — kate @ 5:25 pm Edit This

The week's earthquake list totals 291 this week.
Click here to see a
summary and map .

Comments Off

July 19, 2000

Commentary

Filed under: Old Commentary — kate @ 12:26 pm Edit This

All the action overnight was in the Hector aftershocks. The largest was a M3.1 at 6:22 pm last night, located 36 miles south-southwest of Baker.

Comments Off

July 18, 2000

Commentary

Filed under: Old Commentary — kate @ 11:33 am Edit This

At 8:57 pm last night, a small quake was felt in the greater Santa Barbara area. The magnitude was M3.4, and the epicenter was located under the Santa Barbara Channel, 16 miles south of Santa Barbara. There were two small aftershocks: a M2.5 at 10:10 pm and another M2.6 at 10:37 pm. The focal mechanism of the M3.4 is strike-slip.

Comments Off

July 17, 2000

Commentary

Filed under: Old Commentary — kate @ 8:23 am Edit This

There was a M3.0 last night at 11:50 pm, located 11 miles south-southwest of Ocotillo, actually in Mexico a few miles south of Inkopah County Park. We have no indications that it was felt.

Comments Off

July 14, 2000

Commentary

Filed under: Old Commentary — kate @ 4:03 pm Edit This

A M3.8 Hector aftershock occurred this afternoon at 3:24 pm. The epicenter was 36 miles south-southwest of Baker, at the northern end of the mainshock rupture zone. Most of the other aftershocks of this magnitude have been felt in Barstow and surrounding areas, and this one probably was, too.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:03 am Edit This

A M2.7 quake occurred this morning at 5:56 am, located 7 miles west-northwest of Castaic Lake dam. This epicenter is a mile or so west of the I5, near the Templin Highway exit. This is well north of the Northridge aftershock zone, so it's not an aftershock. It did, however, have an aftershock of its own: M2.2 at 6:44 am. We've gotten no "felt" reports on either quake.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

July 14, 2000

The time period covered is 5 pm on Thursday, July 6 (PDT) through 5 pm on Thursday, July 13 (PDT). During this period we dectected and analysed 285 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
7/6	6:37 pm	34 38.7	116 17.2	2.1	35 mi. N of Joshua Tree, CA
7/6	8:45 pm	36 19.4	118 1.9	2.5	3 mi. NNW of Olancha, CA
7/6	11:03 pm	36 19.4	118 2.0	2.7	3 mi. NNW of Olancha, CA
7/6	11:23 pm	36 19.4	118 2.2	2.0	3 mi. NNW of Olancha, CA
7/7	2:56 am	34 21.5	116 26.3	2.0	16 mi. N of Yucca Valley, CA
7/7	4:29 am	33 57.4	117 5.9	2.2	6 mi. SW of Yucaipa, CA
7/7	6:13 am	32 52.4	115 30.5	2.0	6 mi. NNE of El Centro, CA
7/7	8:12 am	34 48.2	116 16.0	2.0	33 mi. SSW of Baker, CA
7/7	8:27 am	34 25.3	116 28.4	2.0	20 mi. N of Yucca Valley, CA
7/7	9:42 am	36 5.2	117 48.8	2.3	8 mi. ENE of Coso Junction, CA
7/7	10:35 am	34 16.8	118 28.5	2.4	1 mi. ENE of Granada Hills, CA FELT in Sylmar
7/7	3:12 pm	34 25.5	116 11.4	2.2	21 mi. NNE of Joshua Tree, CA
7/7	5:49 pm	36 20.5	118 2.1	2.6	4 mi. NNW of Olancha, CA
7/7	7:25 pm	32 52.8	115 30.5	2.0	5 mi. SSE of Brawley, CA
7/8	2:25 am	35 3.7	119 4.1	2.3	8 mi. WNW of Wheeler Ridge, CA
7/8	2:49 am	35 3.5	119 3.9	2.1	7 mi. WNW of Wheeler Ridge, CA
7/8	8:31 am	34 33.8	116 31.0	2.1	25 mi. ENE of Lucerne Valley, CA
7/8	4:58 pm	36 19.4	118 3.0	3.0	3 mi. NW of Olancha, CA
7/8	5:00 pm	36 20.1	118 3.4	2.2	4 mi. NW of Olancha, CA
7/8	6:08 pm	36 19.3	118 3.0	3.0	3 mi. NW of Olancha, CA
7/8	6:41 pm	32 1.8	116 13.1	2.5	50 mi. SSW of Ocotillo, CA
7/8	7:41 pm	36 19.3	118 3.3	2.8	3 mi. NW of Olancha, CA
7/8	7:50 pm	34 18.9	117 8.1	2.0	5 mi. NNE of Lake Arrowhead, CA
7/8	7:56 pm	36 20.0	118 3.2	2.2	4 mi. NW of Olancha, CA
7/8	8:22 pm	36 20.6	118 3.5	2.7	5 mi. NW of Olancha, CA
7/8	8:58 pm	36 19.4	118 3.2	2.9	3 mi. NW of Olancha, CA
7/8	9:02 pm	36 19.4	118 3.2	3.4	3 mi. NW of Olancha, CA
7/8	9:12 pm	36 19.6	118 3.6	2.2	4 mi. NW of Olancha, CA
7/8	10:19 pm	32 50.0	118 50.1	2.8	19 mi. SW of San Clemente Is., CA
7/8	10:20 pm	34 30.6	118 38.7	2.2	1 mi. SW of Castaic Lake dam, CA
7/8	11:27 pm	34 17.7	118 27.4	2.3	1 mi. NW of Pacoima, CA
7/9	2:29 am	34 34.7	119 23.8	2.4	12 mi. NW of Ojai, CA
7/9	6:32 am	36 19.6	118 2.3	3.2	3 mi. NNW of Olancha, CA FELT
7/9	6:40 am	36 19.2	118 2.1	2.2	3 mi. NNW of Olancha, CA
7/9	6:58 am	36 19.6	118 2.3	3.1	3 mi. NNW of Olancha, CA FELT
7/9	7:21 am	36 20.4	118 1.9	2.2	4 mi. NNW of Olancha, CA
7/9	7:24 am	36 20.4	118 1.5	2.1	4 mi. NNW of Olancha, CA
7/9	7:31 am	36 19.0	118 2.1	2.2	2 mi. NW of Olancha, CA
7/9	7:36 am	36 20.4	118 2.2	2.8	4 mi. NNW of Olancha, CA
7/9	7:39 am	36 19.5	118 1.8	2.8	3 mi. NNW of Olancha, CA
7/9	8:38 am	36 19.5	118 1.9	2.7	3 mi. NNW of Olancha, CA
7/9	1:39 pm	33 11.4	115 34.4	2.6	3 mi. ENE of Obsidian Butte, CA
7/9	2:19 pm	35 8.8	119 6.9	2.0	13 mi. NW of Wheeler Ridge, CA
7/9	5:26 pm	35 41.4	117 33.3	2.2	7 mi. NE of Ridgecrest, CA
7/9	5:27 pm	35 41.3	117 34.0	2.0	7 mi. NE of Ridgecrest, CA
7/9	7:21 pm	34 43.7	116 18.0	2.1	39 mi. SSW of Baker, CA
7/9	10:26 pm	34 38.1	116 13.5	2.4	34 mi. N of Joshua Tree, CA
7/9	11:23 pm	36 20.3	118 2.8	2.2	4 mi. NNW of Olancha, CA
7/10	12:23 am	34 24.2	116 27.1	2.3	19 mi. N of Yucca Valley, CA
7/10	2:54 am	33 2.5	115 55.3	2.2	14 mi. ESE of Ocotillo Wells, CA
7/10	5:59 am	34 40.2	116 21.8	2.1	36 mi. N of Joshua Tree, CA

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 7/10  8:09 am  34 12.0  116 18.6  2.1  4 mi. N of Joshua Tree, CA
 7/10  8:12 am  33 52.8  116  9.6  2.0  11 mi. NNE of Indio, CA
 7/10 10:17 am  34  6.3  116 23.5  2.0  3 mi. ESE of Yucca Valley, CA
 7/10 10:56 am  36 18.7  118  2.0  2.1  2 mi. NW of Olancha, CA
 7/10 12:25 pm  36  1.4  117 52.5  2.2  4 mi. ESE of Coso Junction, CA
 7/10 12:33 pm  34 36.8  116 13.2  2.1  33 mi. N of Joshua Tree, CA
 7/10  3:46 pm  34 22.3  116 28.3  2.3  17 mi. N of Yucca Valley, CA
 7/10  3:49 pm  34 47.5  116 15.8  2.3  34 mi. SSW of Baker, CA
 7/10  5:27 pm  32  2.6  116 18.6  2.5  51 mi. SSW of Ocotillo, CA
 7/10 10:02 pm  35  6.9  117  0.9  2.8  15 mi. N of Barstow, CA
 7/11 12:13 am  32 29.8  115 15.1  2.6  18 mi. SE of Calexico, CA
 7/11 12:33 am  33 11.4  115 33.8  2.1  4 mi. SW of Niland, CA
 7/11  1:07 am  34 37.1  116 38.6  2.0  20 mi. NE of Lucerne Valley, CA
 7/11  4:32 am  36 20.3  118  2.6  2.4  4 mi. NNW of Olancha, CA
 7/11  5:00 am  35  1.1  119  2.7  2.0  5 mi. W of Wheeler Ridge, CA
 7/11 12:09 pm  33 30.4  118 48.6  2.0  14 mi. E of Santa Barbara Is. , CA
 7/11  1:43 pm  32 35.1  115 47.8  2.1  15 mi. SE of Ocotillo, CA
 7/11  5:01 pm  35 57.6  117 39.3  2.2  17 mi. ESE of Coso Junction, CA
 7/11 11:16 pm  34 39.9  116 17.0  2.0  36 mi. N of Joshua Tree, CA
 7/11 11:34 pm  34 31.7  116 14.8  2.1  27 mi. N of Joshua Tree, CA
 7/12  2:22 am  33 27.4  116 35.5  2.1  8 mi. SE of Anza, CA
 7/12  5:05 am  33 16.0  116 40.5  2.0  5 mi. ENE of Lake Henshaw, CA
 7/12  8:17 am  34 38.2  116 13.2  2.1  34 mi. N of Joshua Tree, CA
 7/12  8:27 pm  34 17.5  116 52.1  2.6  2 mi. NNW of Big Bear City, CA
                                       FELT in Big Bear City
 7/13  1:36 am  32 35.0  115 48.1  2.0  15 mi. SE of Ocotillo, CA
 7/13  1:38 am  33  0.2  115 31.4  2.0  2 mi. NNE of Brawley, CA
 7/13  4:02 am  32 33.1  115 47.8  2.1  17 mi. SE of Ocotillo, CA
 7/13  5:40 am  34 38.1  116 15.6  2.1  34 mi. N of Joshua Tree, CA
 7/13  7:33 am  33 52.0  117 32.8  2.0  1 mi. ESE of Corona, CA
 7/13  8:37 am  34 18.7  120 38.9  3.2  14 mi. SW of Pt. Conception, CA
 7/13 11:27 am  35 34.2  118 24.7  2.0  5 mi. SE of town of Lake Isabella, CA
 7/13  2:37 pm  33 12.3  115 53.6  2.0  6 mi. SE of Salton City, CA
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Comments Off

July 13, 2000

Commentary

Filed under: Old Commentary — kate @ 6:01 pm Edit This

The week's earthquake list totals 395 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:20 am Edit This

A M2.6 quake occurred yesterday evening, at 8:27 pm, 2 miles north-northwest of Big Bear City.

This morning, at 8:37 am, there was a M3.2 quake 13 miles southwest of Pt. Conception, under the western end of Santa Barbara Channel. Neither of these two quakes generated any phone calls or any significant spike in the web hit statistics.

Comments Off

July 11, 2000

Commentary

Filed under: Old Commentary — kate @ 9:14 am Edit This

At 10:02 pm last night, there was a small quake, M2.8, located 15 miles north of Barstow. It was followed at 12:13 am by a M2.6 quake 16 miles southeast of Calexico. The latter quake was actually in Mexico, but it might conceivably have been felt in the Imperial Valley. We got no inquiries about either quake.

Comments Off

July 10, 2000

Commentary

Filed under: Old Commentary — kate @ 3:30 pm Edit This

Here are the Quarterly Statistics! We are still not finished with the

backlogged Hector aftershocks, so the "+" means that the figure is a minimum number.

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Totals listed below apply to the area within a polygon bounded by
the following latitude, longitude pairs:
35.0N, 121.0W; 37.0N, 119.0W; 37.0N, 115.0W; 32.5N, 115.0W; and
32.5N, 121.0W.

        1st quarter     2nd quarter     3rd quarter     4th quarter
        all     3.0+    all     3.0+    all     3.0+    all     3.0+
1986     3,040   16      2,865   19      6,634  192      2,300   38
1987     1,679   24      1,887   36      2,341   38      5,748  198
1988     2,749   40      2,128   45      2,195   30      2,208   27
1989     2,528   46      2,340   21      2,323   19      2,335   26
1990     2,850   56      2,293   43      1,859   27      2,039   31
1991     1,679   10      1,843   32      2,081   21      2,337   27
1992     3,389   37     10,084  741     25,849  808      9,775  181
1993     4,799   41      5,152   58      5,039   46      4,419   34
1994    10,735  418      5,766   42      5,221   48      4,813   39
1995     3,639   28      3,788   37      8,252   88      7,733   49
1996     5,735   56      3,966   32      3,690   23      4,660   50
1997     3,699   39      3,276   54      3,193   31      2,443   27
1998     3,590   56      2,830   27      2,655   37      2,352   29
1999     2,253   35      2,546   58      2,555   36      8,962+ 498+
2000     5,295   72      4,441   75
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Comments Off

Commentary

Filed under: Old Commentary — kate @ 11:02 am Edit This

The main seismic action over the weekend was a swarm along the eastern Sierra front, 3 miles west-northweast of Olancha. This swarm actually started last Friday. The largest events so far have been: a M2.9 at 8:58 pm on Saturday, a M3.4 at 9:02 pm on Saturday, a M3.2 at 6:32 am on Sunday, and a M3.1 at 6:58 am on Sunday. We have had no inquiries. The quakes could easily have been felt in Olancha and Lone Pine, however.

There was also a small event, M2.6, at 1:39 pm on Sunday, located 4 miles east-northeast of Obsidian Butte, in the northern Imperial Valley. It was not felt, either, as far as we know.

Comments Off

July 7, 2000

Commentary

Filed under: Old Commentary — kate @ 11:08 am Edit This

A small Northridge aftershock was just felt in Sylmar a few minutes ago. The magnitude was M2.4, and the location 2 miles northeast of Granada Hills. Time was 10:43 am.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:31 am Edit This

There was some minor seismic action yesterday evening in southern Owens Valley: a M2.5 at 8:45 pm and a M2.7 at 11:03 pm, both located 3 miles northwest of Olancha, along the eastern front of the Sierra Nevada. There were a few other small ones at the same location, the largest being M2.0. We have gotten no inquiries about any of these quakes.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

July 7, 2000

The time period covered is 5 pm on Thursday, June 29 (PDT) through 5 pm on Thursday, July 6 (PDT). During this period we dectected and analysed 285 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
6/29	5:37 pm	33 60.0	116 51.4	2.2	5 mi. NNE of Banning, CA
6/29	7:18 pm	34 47.8	116 16.7	2.8	34 mi. SSW of Baker, CA
6/29	9:01 pm	34 40.5	116 21.9	2.1	37 mi. N of Joshua Tree, CA
6/29	9:16 pm	34 23.5	116 11.2	2.0	19 mi. NNE of Joshua Tree, CA
6/30	12:16 am	32 9.3	115 3.3	2.4	43 mi. SE of Calexico, CA
6/30	2:41 am	34 2.6	116 38.2	3.7	3 mi. W of Morongo Valley, CA FELT in Palm Springs, Banning areas
6/30	12:35 pm	34 33.8	119 51.8	2.2	8 mi. NNW of Goleta, CA
6/30	7:19 pm	33 13.9	116 5.3	2.1	6 mi. NNE of Ocotillo Wells, CA
6/30	11:45 pm	33 13.6	116 13.8	2.1	8 mi. NW of Ocotillo Wells, CA
7/1	12:33 am	32 52.8	115 30.8	2.2	5 mi. SSE of Brawley, CA
7/1	3:44 am	34 3.0	117 15.3	2.0	Under Loma Linda, CA
7/1	5:23 am	34 35.5	116 36.8	2.1	21 mi. ENE of Lucerne Valley, CA
7/1	9:01 am	32 53.3	115 30.5	2.2	5 mi. SSE of Brawley, CA
7/1	9:33 am	32 52.8	115 30.7	2.2	5 mi. SSE of Brawley, CA
7/1	2:10 pm	35 5.4	118 19.0	2.2	7 mi. ESE of Tehachapi, CA
7/2	12:50 am	35 6.7	117 0.1	2.0	15 mi. N of Barstow, CA
7/2	3:41 am	34 48.2	116 15.6	2.2	33 mi. SSW of Baker, CA
7/2	6:16 am	32 41.8	115 55.8	2.2	4 mi. SE of Ocotillo, CA
7/2	10:34 am	32 53.6	115 31.0	2.0	4 mi. SSE of Brawley, CA
7/2	3:29 pm	34 32.2	116 14.7	2.3	27 mi. N of Joshua Tree, CA
7/2	10:55 pm	35 41.4	117 35.6	2.4	6 mi. NE of Ridgecrest, CA
7/3	12:16 am	36 19.8	118 3.0	2.1	4 mi. NW of Olancha, CA
7/3	6:35 am	34 47.7	116 17.3	2.0	34 mi. SSW of Baker, CA
7/3	7:59 am	34 48.3	116 16.5	2.9	33 mi. SSW of Baker, CA
7/3	12:49 pm	34 47.3	116 17.5	2.4	35 mi. SSW of Baker, CA
7/3	1:21 pm	34 47.4	116 18.0	2.4	35 mi. SSW of Baker, CA
7/3	3:36 pm	34 18.0	118 29.3	2.8	2 mi. NNE of Granada Hills, CA FELT in San Fernando Valley
7/3	8:49 pm	36 1.4	117 41.9	2.0	14 mi. E of Coso Junction, CA
7/3	9:08 pm	34 34.7	116 15.9	2.0	30 mi. N of Joshua Tree, CA
7/3	9:36 pm	34 21.6	116 7.9	2.4	16 mi. NNW of Twentynine Palms, CA
7/3	10:09 pm	34 24.8	116 10.4	2.1	20 mi. NNW of Twentynine Palms, CA
7/4	7:01 am	35 57.0	117 40.9	2.0	16 mi. ESE of Coso Junction, CA
7/4	2:09 pm	32 7.8	115 4.9	2.7	44 mi. SSE of Calexico, CA
7/4	11:26 pm	34 51.5	116 24.6	2.0	33 mi. SW of Baker, CA
7/4	11:36 pm	33 57.0	116 23.7	2.6	6 mi. E of Desert Hot Springs, CA
7/5	12:17 am	34 23.1	116 27.4	2.5	18 mi. N of Yucca Valley, CA
7/5	1:17 am	33 44.2	117 0.8	2.4	2 mi. WSW of Hemet, CA
7/5	1:41 am	35 44.8	118 24.5	2.1	8 mi. NNE of town of Lake Isabella, CA
7/5	4:27 am	34 36.1	116 15.3	2.8	32 mi. N of Joshua Tree, CA
7/5	4:33 am	34 36.1	116 15.4	2.3	32 mi. N of Joshua Tree, CA
7/5	6:03 am	33 27.5	116 27.8	2.1	14 mi. NNW of Borrego Springs, CA
7/5	8:01 am	34 26.5	116 15.7	2.2	21 mi. N of Joshua Tree, CA
7/5	3:06 pm	34 48.1	116 15.7	2.1	33 mi. SSW of Baker, CA
7/5	3:33 pm	34 59.5	117 28.4	2.0	10 mi. E of Boron, CA
7/5	7:54 pm	34 38.6	116 17.1	2.7	35 mi. N of Joshua Tree, CA
7/5	10:07 pm	33 40.2	116 41.7	2.0	5 mi. SSE of Idyllwild, CA
7/5	11:07 pm	36 3.6	117 52.0	2.2	4 mi. ENE of Coso Junction, CA
7/6	1:56 pm	36 4.7	117 52.1	2.4	5 mi. ENE of Coso Junction, CA
7/6	3:26 pm	34 22.4	116 26.8	2.4	17 mi. N of Yucca Valley, CA

Comments Off

July 6, 2000

Commentary

Filed under: Old Commentary — kate @ 6:36 pm Edit This

The week's earthquake list totals 285 this week.
Click here to see a
summary and map .

Comments Off

July 5, 2000

Commentary

Filed under: Old Commentary — kate @ 8:45 am Edit This

Seismicity was reasonably quiet over the long weekend. The largest quake was a M2.9 at 7:59 am on Monday morning. It was a Hector aftershock, located 34 miles south-southwest of Baker.

The only quake that was reported felt over the weekend occurred at 3:36 pm on Sunday. It was located 2 miles north-northeast of Granada Hills and had a magnitude of M2.8. The hypocenter was within the aftershock zone of the Northridge quake. Noticable seismicity (felt by the public) has been sporadic at best in the San Fernando Valley in the past few months, however, so it is a little problematic whether or not Sunday's quake should be called an aftershock or not. We normally continue to refer to quakes in such a sequence as aftershocks as long as the seismicity rate (number of quakes per week, month, or whatever) remains higher than what it was prior to the initial activity. Since aftershocks die off slowly, sometimes that is a difficult call. I see a small "blob" of activity in the Valley on every weekly map for the past few months, so my own call would be that the activity is still higher than it was before January 1994; therefore, the quake is an aftershock. Now you know more than you ever wanted to about aftershocks!

A couple of other small quakes occurred also. At 11:36 pm last night, there was a M2.6 located 6 miles east of Desert Hot Springs. Also, there was another Hector aftershock, a M2.8 located 32 miles north of Joshua Tree, at 4:27 am this morning. Neither was reported felt.

Comments Off

June 30, 2000

Commentary

Filed under: Old Commentary — kate @ 8:09 am Edit This

A M3.7 quake occurred early this morning, at 2:41 am, 3 miles west of Morongo Valley or 4 miles northwest of Palm Springs. It was felt in the Palm Springs and Banning areas.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

***Kate Hutton*,**

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

June 30, 2000

The time period covered is 5 pm on Thursday, June 22 (PDT) through 5 pm on Thursday, June 29 (PDT). During this period we dectected and analysed 329 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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Date  Time      Lat.     Long.     Mag. Descriptive location
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 6/23 12:00 am  34  0.4  117  1.4  2.1  1 mi. SSE of Yucaipa, CA
 6/23 12:37 am  34 35.2  116 16.2  2.0  31 mi. N of Joshua Tree, CA
 6/23  1:10 pm  35 30.5  116 15.8  3.1  20 mi. NNW of Baker, CA
 6/23  9:38 pm  34 30.0  116 30.7  2.1  26 mi. N of Yucca Valley, CA
 6/24 12:25 am  32 36.8  116  4.8  2.1  9 mi. SSW of Ocotillo, CA
 6/24  7:04 am  34 50.1  116 23.1  3.1  34 mi. SSW of Baker, CA
 6/24  7:25 am  32 51.2  115 30.2  2.2  4 mi. NE of El Centro, CA
 6/24  8:38 am  32 51.6  115 30.8  2.1  5 mi. NNE of El Centro, CA
 6/24  5:12 pm  33 47.9  116  2.9  2.0  11 mi. ENE of Indio, CA
 6/24  6:39 pm  34 33.1  116 15.1  2.0  28 mi. N of Joshua Tree, CA
 6/24  6:50 pm  33 10.0  115 35.8  2.1  2 mi. E of Obsidian Butte, CA
 6/24  6:52 pm  33 10.8  115 35.7  2.1  2 mi. ENE of Obsidian Butte, CA
 6/24  7:28 pm  33 59.6  116 41.8  2.6  7 mi. NE of Cabazon, CA
 6/24 11:36 pm  34 22.1  116 28.3  2.1  17 mi. N of Yucca Valley, CA
 6/25 12:57 pm  34 32.6  116 14.8  2.5  28 mi. N of Joshua Tree, CA
 6/25  4:21 pm  34 36.3  116 17.7  2.3  32 mi. N of Joshua Tree, CA
 6/26  3:53 am  33 16.7  116 50.4  2.3  5 mi. SSE of Palomar Observatory, CA
 6/26  6:24 am  32 52.8  115 30.6  2.2  5 mi. SSE of Brawley, CA
 6/26  6:37 am  32 52.5  115 30.3  2.1  6 mi. SSE of Brawley, CA
 6/26  7:42 am  32 32.5  115 31.1  2.0  8 mi. S of Calexico, CA
 6/26  8:43 am  34 47.0  116 17.7  4.6  35 mi. SSW of Baker, CA
                                       FELT in Barstow, Big Bear areas
 6/26  8:50 am  34 47.3  116 17.7  3.7  35 mi. SSW of Baker, CA
                                       FELT?
 6/26 10:48 am  34 21.3  116  8.3  2.3  15 mi. NNW of Twentynine Palms, CA
 6/26 10:54 am  34 47.9  116 17.4  2.1  34 mi. SSW of Baker, CA
 6/26 11:42 am  32 52.8  115 30.9  2.3  5 mi. SSE of Brawley, CA

 6/26 12:05 pm  32 53.0  115 30.8  2.1  5 mi. SSE of Brawley, CA
 6/26 12:51 pm  34 47.1  116 17.7  2.3  35 mi. SSW of Baker, CA
 6/26  4:36 pm  36  5.2  117 52.0  2.0  5 mi. ENE of Coso Junction, CA
 6/26  4:48 pm  34 46.6  116 17.9  3.1  36 mi. SSW of Baker, CA
 6/26  4:50 pm  33 10.5  115 35.7  2.3  2 mi. E of Obsidian Butte, CA
 6/26  4:53 pm  33  9.6  115 35.4  2.0  2 mi. ESE of Obsidian Butte, CA
 6/26  6:32 pm  34 13.5  116 45.5  2.7  6 mi. ESE of Big Bear City, CA
 6/26 10:34 pm  33  6.7  117 52.7  2.0  25 mi. SSW of Dana Point, CA
 6/26 11:33 pm  34 47.4  116 17.7  2.3  35 mi. SSW of Baker, CA
 6/26 11:46 pm  34 25.8  116 11.5  2.2  21 mi. NNE of Joshua Tree, CA
 6/27  3:15 am  34 43.5  116 22.6  2.0  40 mi. N of Joshua Tree, CA
 6/27  8:28 am  36  4.3  117 38.5  2.8  17 mi. E of Coso Junction, CA
 6/27  8:32 am  34 38.2  116 19.4  2.3  34 mi. N of Joshua Tree, CA
 6/27  1:44 pm  34 31.6  116 17.3  2.6  27 mi. N of Joshua Tree, CA
 6/27  1:52 pm  34 39.6  116 17.5  2.9  36 mi. N of Joshua Tree, CA
 6/27  4:18 pm  34 43.8  116 18.1  2.1  39 mi. SSW of Baker, CA
 6/27  6:44 pm  34 48.0  116 17.5  2.1  34 mi. SSW of Baker, CA
 6/27  9:53 pm  33 59.0  116 58.0  3.0  3 mi. N of Beaumont, CA
 6/27  9:54 pm  34 47.3  116 17.8  2.1  35 mi. SSW of Baker, CA
 6/28  1:53 am  33 11.1  115 35.9  2.5  2 mi. ENE of Obsidian Butte, CA
 6/28  3:32 am  34 47.8  116 18.0  3.0  34 mi. SSW of Baker, CA
 6/28  3:45 am  36 20.5  117 28.1  2.0  25 mi. SW of Stovepipe Wells, CA
 6/28  7:31 am  34 47.8  116 17.6  2.1  34 mi. SSW of Baker, CA
 6/28  8:47 am  34 47.5  116 17.7  2.0  35 mi. SSW of Baker, CA
 6/28  9:41 am  34 48.2  116 17.2  2.0  34 mi. SSW of Baker, CA
 6/28  3:27 pm  34 56.8  118 57.3  2.1  1 mi. W of Grapevine, CA
 6/28  8:47 pm  34 20.7  116 27.9  2.0  15 mi. N of Yucca Valley, CA
 6/29  2:21 am  34 30.0  116 15.9  2.5  25 mi. N of Joshua Tree, CA
 6/29  1:27 pm  34 15.8  116 27.4  2.0  10 mi. N of Yucca Valley, CA
 6/29  3:06 pm  35 57.4  117 39.5  2.1  17 mi. ESE of Coso Junction, CA
 6/29  3:56 pm  34  2.5  117 15.9  2.0  Under Loma Linda, CA
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Comments Off

June 29, 2000

Commentary

Filed under: Old Commentary — kate @ 6:21 pm Edit This

The week's earthquake list totals 329 this week.
Click here to see a
summary and map .

Comments Off

June 28, 2000

Commentary

Filed under: Old Commentary — kate @ 9:31 am Edit This

A pair of M3.0 quakes occurred overnight. The first was at 9:53 pm, 4 miles north of Beaumont, in San Gorgonio Pass. The other was a Hector aftershock, at 3:32 am, located 36 miles south-southwest of Baker. There was also a M2.6 in the northern Imperial Valley, 3 miles east-northeast of Obsidian Butte, at 1:53 am. We have no indication that any of these was noticed by the public.

Comments Off

June 27, 2000

Commentary

Filed under: Old Commentary — kate @ 9:39 am Edit This

Another Hector aftershock occurred yesterday afternoon at 4:48 pm. As with the quakes earlier in the day, the epicentral location was 36 mile south-southwest of Baker. Magnitude was M3.1.

Also, at 8:28 am this morning, there was a M2.8 quake in the Coso Range area, 16 miles east of Coso Junction.

Comments Off

June 26, 2000

Commentary

Filed under: Old Commentary — kate @ 10:34 am Edit This

There was some aftershock action at Hector Mines this morning, including a M4.6 quake at 8:43 am. This was, of course, an aftershock of the October 1999 Hector Mines quake, but it did have an aftershock of its own, a M3.7 at 8:50 am. The epicenters were about 36 miles south-southwest of Baker. This is in the northern part of the aftershock zone. We do have reports that the M4.6 was felt in Barstow and Big Bear. We also have a noticable spike in our "web hits", indicating that a quake was fairly widely felt.

Comments Off

June 23, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

June 23, 2000

The time period covered is 5 pm on Thursday, June 15 (PDT) through 5 pm on Thursday, June 22 (PDT). During this period we dectected and analysed 332 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
6/15	6:24 pm	34 51.0	116 25.2	2.2	34 mi. SW of Baker, CA
6/15	9:26 pm	32 47.9	115 28.0	2.0	4 mi. E of El Centro, CA
6/16	2:55 am	35 47.1	117 39.2	2.0	11 mi. N of Ridgecrest, CA
6/16	3:56 am	32 51.8	115 30.5	2.2	5 mi. NNE of El Centro, CA
6/16	4:06 am	32 9.9	115 4.0	2.6	42 mi. SE of Calexico, CA
6/16	4:20 am	33 2.2	116 35.1	2.1	3 mi. SSE of Julian, CA
6/16	5:01 am	34 21.6	118 51.5	2.1	4 mi. SE of Fillmore, CA
6/16	5:03 am	34 21.6	118 50.0	2.3	5 mi. NNE of Moorpark, CA
6/16	5:08 am	34 21.4	118 49.4	2.1	5 mi. NNE of Moorpark, CA
6/16	7:10 am	34 11.4	117 46.7	2.2	6 mi. NNW of Claremont Colleges, CA
6/16	9:23 am	32 53.2	115 30.3	2.0	5 mi. SSE of Brawley, CA
6/16	1:09 pm	34 1.6	117 10.6	2.3	1 mi. S of Redlands, CA
6/16	10:14 pm	34 13.5	117 27.0	2.3	2 mi. W of Devore, CA

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 6/17  2:08 am  34 34.8  116 16.4  2.3  30 mi. N of Joshua Tree, CA
 6/17  3:09 am  32 52.5  115 31.0  2.3  6 mi. S of Brawley, CA
 6/17  3:10 am  32 52.5  115 30.6  2.6  6 mi. SSE of Brawley, CA
 6/17  4:04 am  32 52.7  115 31.0  2.9  5 mi. S of Brawley, CA
 6/17  7:05 am  32 16.6  114 55.7  2.6  34 mi. SSW of Yuma, AZ
 6/17  7:35 am  34 43.0  116 16.6  2.3  40 mi. N of Joshua Tree, CA
 6/17  9:38 am  34 56.8  119  4.1  2.4  8 mi. WSW of Wheeler Ridge, CA
 6/17 10:35 am  34 38.5  116 17.1  2.0  34 mi. N of Joshua Tree, CA
 6/17  5:55 pm  33 10.8  115 36.0  2.3  2 mi. ENE of Obsidian Butte, CA
 6/18  1:59 am  33 41.2  117 57.8  2.0  2 mi. SSW of Fountain Valley, CA
 6/18  6:39 am  34 34.2  116 14.4  2.1  30 mi. N of Joshua Tree, CA
 6/18 10:16 am  34 36.8  116 18.4  2.3  32 mi. N of Joshua Tree, CA
 6/18  2:40 pm  33 10.2  115 36.9  2.1  1 mi. E of Obsidian Butte, CA
 6/18  6:22 pm  34 22.0  116 28.0  2.4  17 mi. N of Yucca Valley, CA
 6/18  6:38 pm  33 15.1  116  0.2  2.0  2 mi. SW of Salton City, CA
 6/18  8:40 pm  34 40.0  116 17.3  2.0  36 mi. N of Joshua Tree, CA
 6/18 10:40 pm  32 31.0  117 52.8  2.3  34 mi. SE of San Clemente Is., CA
 6/19  1:29 pm  34 19.3  116 27.7  2.1  14 mi. N of Yucca Valley, CA
 6/19  2:15 pm  34 38.8  116 17.2  2.3  35 mi. N of Joshua Tree, CA
 6/19  5:09 pm  32 28.3  115 16.9  2.3  18 mi. SE of Calexico, CA
 6/20 12:44 am  33 15.4  116 17.5  2.4  4 mi. E of Borrego Springs, CA
 6/20  6:51 am  36 44.2  118 22.4  2.2  11 mi. NNW of Mt. Whitney, CA
 6/20 12:55 pm  34 41.7  116 17.6  2.0  38 mi. N of Joshua Tree, CA
 6/20  2:10 pm  34 50.4  116 24.1  2.8  34 mi. SSW of Baker, CA
 6/20  2:55 pm  32 54.7  115 29.6  2.3  4 mi. SE of Brawley, CA
 6/20  6:05 pm  32 54.4  115 29.6  2.0  4 mi. SSE of Brawley, CA
 6/21  9:46 am  32 27.0  115 48.3  2.1  22 mi. SSE of Ocotillo, CA
 6/21 12:18 pm  34 42.8  116 17.1  2.6  39 mi. N of Joshua Tree, CA
 6/21  1:52 pm  36 57.7  118 16.1  2.2  11 mi. NNW of Independence, CA
 6/21  2:17 pm  33 10.8  115 36.0  2.4  2 mi. ENE of Obsidian Butte, CA
 6/21  2:43 pm  36 58.5  118 16.0  3.0  12 mi. NNW of Independence, CA
 6/21  2:57 pm  36 58.6  118 15.3  2.9  12 mi. NNW of Independence, CA
 6/21  3:08 pm  33 10.2  115 35.8  2.2  2 mi. E of Obsidian Butte, CA
 6/21  3:09 pm  33 10.4  115 35.7  2.5  2 mi. E of Obsidian Butte, CA
 6/21  3:19 pm  34 18.3  116  4.3  2.3  11 mi. N of Twentynine Palms, CA
 6/21  4:00 pm  33 10.2  115 35.3  2.3  2 mi. E of Obsidian Butte, CA
 6/21  6:46 pm  33  1.1  116 25.5  2.0  10 mi. ESE of Julian, CA
 6/21  7:57 pm  33 11.3  115 35.5  2.2  2 mi. ENE of Obsidian Butte, CA
 6/22  7:48 am  34 31.7  116 15.9  2.6  27 mi. N of Joshua Tree, CA
 6/22 10:05 am  34  2.7  117 15.2  2.6  Under Loma Linda, CA
 6/22 11:31 am  34 48.7  116 42.1  2.2  19 mi. ESE of Barstow, CA
 6/22  2:06 pm  36  3.1  117 39.6  2.9  16 mi. E of Coso Junction, CA
 6/22  2:08 pm  33 30.0  118 21.4  2.0  10 mi. N of Avalon, Catalina Island, CA
 6/22  3:16 pm  34 34.5  116 15.8  2.3  30 mi. N of Joshua Tree, CA
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Comments Off

June 22, 2000

Commentary

Filed under: Old Commentary — kate @ 6:30 pm Edit This

The week's earthquake list totals 332 this week.
Click here to see a
summary and map .

Comments Off

June 16, 2000

Commentary

Filed under: Old Commentary — kate @ 4:10 pm Edit This

The week's earthquake list totals 432 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey
California Institute of Technology

June 16, 2000

The time period covered is 5 pm on Thursday, June 8 (PDT) through 5 pm on Thursday, June 15 (PDT). During this period we dectected and analysed 432 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
6/ 8	5:07 pm	35 17.5	118 35.0	2.4	13 mi. NW of Tehachapi, CA
6/ 8	6:24 pm	34 19.2	116 45.8	2.4	6 mi. NE of Big Bear City, CA
6/ 8	7:25 pm	34 19.9	116 27.9	2.6	14 mi. N of Yucca Valley, CA
6/ 8	11:38 pm	34 21.6	118 51.4	2.2	4 mi. SE of Fillmore, CA
6/ 8	11:42 pm	34 21.8	118 52.0	2.3	3 mi. SE of Fillmore, CA
6/ 8	11:42 pm	34 22.4	118 52.2	2.1	3 mi. ESE of Fillmore, CA
6/ 8	11:42 pm	34 21.7	118 51.7	2.8	4 mi. SE of Fillmore, CA
6/ 9	1:02 am	34 21.4	118 49.5	2.3	5 mi. NNE of Moorpark, CA
6/ 9	5:40 am	34 40.7	116 21.2	2.3	37 mi. N of Joshua Tree, CA
6/ 9	9:55 am	34 0.6	116 44.3	2.1	6 mi. NNE of Cabazon, CA
6/ 9	11:55 am	34 30.8	116 14.6	2.3	26 mi. N of Joshua Tree, CA
6/ 9	12:00 pm	36 2.3	117 35.0	2.0	22 mi. NNW of Trona, CA
6/ 9	4:55 pm	32 55.7	118 45.3	2.3	11 mi. SW of San Clemente Is., CA (NW tip)
6/ 9	5:22 pm	34 22.1	118 52.2	2.2	3 mi. SE of Fillmore, CA
6/10	3:49 am	34 21.1	118 50.1	2.4	5 mi. NNE of Moorpark, CA
6/10	9:05 am	35 55.5	117 45.5	2.5	13 mi. SE of Coso Junction, CA
6/10	9:06 am	35 55.4	117 45.2	2.0	13 mi. SE of Coso Junction, CA
6/10	10:19 am	33 8.8	115 37.9	2.0	1 mi. SSE of Obsidian Butte, CA
6/10	1:11 pm	34 1.0	117 30.2	2.6	7 mi. SSW of Fontana, CA
6/10	7:40 pm	33 10.9	115 35.3	2.1	2 mi. ENE of Obsidian Butte, CA
6/10	7:46 pm	34 46.8	116 23.5	2.3	38 mi. SSW of Baker, CA
6/11	4:24 am	34 24.8	116 12.5	2.2	20 mi. NNE of Joshua Tree, CA
6/11	6:25 am	33 9.4	115 38.2	2.2	Under Obsidian Butte, CA
6/11	7:35 am	34 21.9	118 52.1	2.0	3 mi. SE of Fillmore, CA
6/11	9:48 am	33 58.4	116 38.5	2.5	5 mi. SSW of Morongo Valley, CA
6/11	9:49 am	33 58.4	116 38.0	2.1	5 mi. SSW of Morongo Valley, CA
6/11	9:53 am	34 20.5	116 49.4	2.1	5 mi. NNE of Big Bear City, CA
6/11	10:21 am	35 3.5	116 36.6	2.1	25 mi. SE of Goldstone Lake, CA
6/11	10:26 am	33 10.3	115 36.2	2.0	1 mi. E of Obsidian Butte, CA
6/11	10:26 am	33 10.0	115 36.2	3.0	1 mi. E of Obsidian Butte, CA
6/11	12:31 pm	33 9.2	115 37.8	2.5	1 mi. SSE of Obsidian Butte, CA
6/11	4:18 pm	34 19.3	116 45.7	2.8	6 mi. NE of Big Bear City, CA
6/11	7:16 pm	33 59.2	116 33.9	2.8	4 mi. SSE of Morongo Valley, CA
6/11	8:15 pm	34 41.0	116 21.4	4.0	37 mi. N of Joshua Tree, CA
6/11	9:59 pm	32 38.5	118 4.4	2.7	20 mi. SE of San Clemente Is., CA (SE tip)
6/12	1:08 am	34 21.6	118 50.9	2.0	4 mi. ESE of Fillmore, CA
6/12	2:31 am	34 0.6	116 19.0	2.1	8 mi. S of Joshua Tree, CA
6/12	3:56 am	33 9.0	115 37.6	2.0	1 mi. SSE of Obsidian Butte, CA
6/12	9:00 am	33 8.8	115 38.3	2.0	1 mi. S of Obsidian Butte, CA
6/12	12:09 pm	34 8.0	116 52.1	2.3	3 mi. NW of Mt. San Gorgonio, CA
6/12	2:53 pm	34 30.4	116 14.8	2.0	25 mi. N of Joshua Tree, CA
6/12	6:45 pm	34 22.4	118 53.0	2.2	2 mi. SE of Fillmore, CA
6/12	7:09 pm	34 0.5	117 29.0	2.4	7 mi. SSW of Fontana, CA
6/12	8:50 pm	34 21.6	118 50.5	2.0	5 mi. NNE of Moorpark, CA
6/12	10:14 pm	32 50.7	117 37.7	2.2	21 mi. W of La Jolla, CA
6/12	10:37 pm	34 26.4	116 15.9	2.2	21 mi. N of Joshua Tree, CA
6/13	1:34 am	32 51.6	117 37.5	2.0	21 mi. W of La Jolla, CA
6/13	2:29 am	33 57.0	116 51.1	2.0	2 mi. NE of Banning, CA
6/13	2:30 pm	34 37.6	116 17.3	2.3	33 mi. N of Joshua Tree, CA
6/13	6:58 pm	34 22.0	118 53.3	2.0	2 mi. SE of Fillmore, CA
6/14	2:49 am	34 19.9	116 28.2	2.3	14 mi. N of Yucca Valley, CA
6/14	8:21 am	34 21.7	118 51.8	2.1	4 mi. SE of Fillmore, CA
6/14	8:56 am	34 22.5	118 54.0	2.0	1 mi. SSE of Fillmore, CA
6/14	12:00 pm	32 53.7	115 30.1	4.2	4 mi. SSE of Brawley, CA
6/14	12:05 pm	32 53.6	115 30.1	2.7	5 mi. SSE of Brawley, CA
6/14	12:07 pm	32 53.2	115 30.0	2.7	5 mi. SSE of Brawley, CA
6/14	12:10 pm	32 53.3	115 30.1	2.8	5 mi. SSE of Brawley, CA
6/14	12:14 pm	32 53.6	115 30.1	2.2	5 mi. SSE of Brawley, CA
6/14	12:16 pm	32 53.3	115 30.4	2.2	5 mi. SSE of Brawley, CA
6/14	12:20 pm	32 54.0	115 30.2	3.0	4 mi. SSE of Brawley, CA
6/14	12:23 pm	32 52.6	115 30.3	2.4	6 mi. SSE of Brawley, CA
6/14	12:23 pm	32 54.1	115 30.1	3.0	4 mi. SSE of Brawley, CA
6/14	12:26 pm	32 52.2	115 30.3	2.2	5 mi. NNE of El Centro, CA
6/14	12:32 pm	32 53.7	115 30.1	2.8	5 mi. SSE of Brawley, CA
6/14	12:32 pm	32 53.1	115 30.3	2.8	5 mi. SSE of Brawley, CA
6/14	12:33 pm	32 53.7	115 30.4	2.0	4 mi. SSE of Brawley, CA
6/14	12:41 pm	32 53.7	115 30.2	3.3	5 mi. SSE of Brawley, CA
6/14	12:45 pm	32 53.3	115 30.6	2.6	5 mi. SSE of Brawley, CA
6/14	12:57 pm	32 53.8	115 30.5	3.0	4 mi. SSE of Brawley, CA
6/14	12:57 pm	32 53.7	115 30.4	2.9	4 mi. SSE of Brawley, CA
6/14	1:06 pm	32 52.5	115 30.0	2.4	6 mi. SSE of Brawley, CA
6/14	1:07 pm	32 53.6	115 30.2	2.6	5 mi. SSE of Brawley, CA

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 6/14  1:09 pm  32 53.8  115 29.9  2.4  5 mi. SSE of Brawley, CA
 6/14  1:18 pm  32 53.5  115 30.6  2.9  5 mi. SSE of Brawley, CA
 6/14  1:20 pm  32 52.7  115 30.4  2.6  5 mi. SSE of Brawley, CA
 6/14  1:20 pm  32 54.0  115 30.0  2.7  4 mi. SSE of Brawley, CA
 6/14  1:36 pm  32 53.1  115 30.4  3.1  5 mi. SSE of Brawley, CA
 6/14  1:52 pm  32 52.8  115 30.7  2.2  5 mi. SSE of Brawley, CA
 6/14  1:53 pm  32 53.0  115 30.7  2.2  5 mi. SSE of Brawley, CA
 6/14  2:00 pm  32 52.9  115 30.7  2.2  5 mi. SSE of Brawley, CA
 6/14  2:12 pm  32 52.9  115 30.4  2.9  5 mi. SSE of Brawley, CA
 6/14  2:20 pm  32 52.6  115 30.4  3.2  6 mi. SSE of Brawley, CA
 6/14  2:28 pm  32 52.5  115 30.4  2.2  6 mi. SSE of Brawley, CA
 6/14  2:29 pm  32 52.3  115 30.7  3.4  5 mi. NNE of El Centro, CA
 6/14  2:31 pm  32 54.3  115 30.3  2.8  4 mi. SSE of Brawley, CA
 6/14  2:36 pm  32 53.8  115 30.3  2.6  4 mi. SSE of Brawley, CA
 6/14  2:44 pm  32 52.8  115 30.6  2.5  5 mi. SSE of Brawley, CA
 6/14  2:49 pm  32 53.1  115 30.3  4.5  5 mi. SSE of Brawley, CA
 6/14  2:53 pm  32 52.2  115 30.1  2.0  6 mi. NNE of El Centro, CA
 6/14  2:54 pm  32 53.2  115 30.5  2.6  5 mi. SSE of Brawley, CA
 6/14  3:10 pm  32 53.7  115 30.9  2.0  4 mi. SSE of Brawley, CA
 6/14  3:11 pm  32 53.7  115 31.0  3.5  4 mi. SSE of Brawley, CA
 6/14  3:25 pm  32 51.9  115 30.6  2.8  5 mi. NNE of El Centro, CA
 6/14  3:26 pm  32 51.9  115 30.5  2.5  5 mi. NNE of El Centro, CA
 6/14  3:39 pm  32 52.1  115 30.4  3.6  5 mi. NNE of El Centro, CA
 6/14  3:53 pm  32 51.9  115 30.5  2.8  5 mi. NNE of El Centro, CA
 6/14  3:58 pm  32 52.7  115 30.5  2.5  6 mi. SSE of Brawley, CA
 6/14  4:08 pm  32 52.2  115 30.6  2.8  5 mi. NNE of El Centro, CA
 6/14  4:11 pm  32 52.7  115 30.4  2.5  6 mi. SSE of Brawley, CA
 6/14  4:17 pm  32 54.1  115 30.6  2.5  4 mi. SSE of Brawley, CA
 6/14  4:19 pm  32 52.8  115 31.0  2.6  5 mi. S of Brawley, CA
 6/14  4:20 pm  32 53.1  115 30.7  2.5  5 mi. SSE of Brawley, CA
 6/14  4:22 pm  32 52.3  115 30.5  2.6  5 mi. NNE of El Centro, CA
 6/14  4:41 pm  32 52.0  115 30.6  2.5  5 mi. NNE of El Centro, CA
 6/14  4:48 pm  36  4.1  117 51.5  2.0  5 mi. ENE of Coso Junction, CA
 6/14  5:11 pm  32 52.3  115 30.7  2.7  5 mi. NNE of El Centro, CA
 6/14  5:39 pm  34 22.1  116 27.2  2.4  17 mi. N of Yucca Valley, CA
 6/14  5:43 pm  32 53.4  115 30.0  2.3  5 mi. SSE of Brawley, CA
 6/14  5:55 pm  32 51.5  115 30.3  2.3  5 mi. NNE of El Centro, CA
 6/14  6:11 pm  32 52.9  115 30.5  2.3  5 mi. SSE of Brawley, CA
 6/14  6:33 pm  32 52.7  115 30.1  2.0  6 mi. SSE of Brawley, CA
 6/14  6:52 pm  34 42.8  116 17.9  2.4  39 mi. N of Joshua Tree, CA
 6/14  7:28 pm  32 52.8  115 30.8  2.0  5 mi. SSE of Brawley, CA
 6/14  8:02 pm  32 52.0  115 30.3  2.0  5 mi. NNE of El Centro, CA
 6/14  8:05 pm  32 53.3  115 30.0  2.4  5 mi. SSE of Brawley, CA
 6/14  8:12 pm  32 53.8  115 30.0  2.5  4 mi. SSE of Brawley, CA
 6/14  8:43 pm  32 54.6  115 30.3  2.6  3 mi. SSE of Brawley, CA
 6/14  8:56 pm  32 52.4  115 30.8  2.1  5 mi. NNE of El Centro, CA
 6/14  9:01 pm  32 53.0  115 30.1  2.0  5 mi. SSE of Brawley, CA
 6/14  9:08 pm  32 54.6  115 30.4  3.3  3 mi. SSE of Brawley, CA
 6/14  9:14 pm  32 54.8  115 30.2  3.5  3 mi. SSE of Brawley, CA
 6/14  9:23 pm  32 54.5  115 30.6  3.1  3 mi. SSE of Brawley, CA
 6/14  9:24 pm  32 54.3  115 30.7  3.3  4 mi. SSE of Brawley, CA
 6/14  9:32 pm  32 54.2  115 30.6  3.2  4 mi. SSE of Brawley, CA
 6/14  9:32 pm  32 52.9  115 30.0  3.2  5 mi. SSE of Brawley, CA
 6/14  9:35 pm  32 53.0  115 30.4  2.8  5 mi. SSE of Brawley, CA
 6/14  9:55 pm  32 52.2  115 30.5  2.5  5 mi. NNE of El Centro, CA
 6/14 10:21 pm  32 55.0  115 30.6  2.8  3 mi. SSE of Brawley, CA
 6/14 11:32 pm  32 54.7  115 30.1  2.2  3 mi. SSE of Brawley, CA
 6/15 12:09 am  32 54.8  115 30.9  2.0  3 mi. SSE of Brawley, CA
 6/15  1:26 am  32 55.2  115 31.1  2.0  3 mi. SSE of Brawley, CA
 6/15  1:47 am  34 21.1  118 50.0  2.0  5 mi. NNE of Moorpark, CA
 6/15  1:51 am  32 54.0  115 30.0  2.1  4 mi. SSE of Brawley, CA
 6/15  3:17 am  34 20.0  116 28.1  2.0  14 mi. N of Yucca Valley, CA
 6/15  3:34 am  32 55.3  115 30.3  2.0  3 mi. SSE of Brawley, CA
 6/15  6:21 am  34 32.4  116 18.5  2.1  27 mi. N of Joshua Tree, CA
 6/15  7:35 am  32 53.8  115 30.0  2.2  4 mi. SSE of Brawley, CA
 6/15  7:44 am  32 54.4  115 30.5  2.0  4 mi. SSE of Brawley, CA
 6/15 10:11 am  32 53.4  115 30.9  2.6  5 mi. SSE of Brawley, CA
 6/15 11:55 am  34  6.3  116 59.8  2.1  5 mi. NNE of Yucaipa, CA
 6/15 12:30 pm  34 20.2  116 28.6  2.1  15 mi. N of Yucca Valley, CA
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Comments Off

June 14, 2000

Commentary

Filed under: Old Commentary — kate @ 3:42 pm Edit This

The Imperial Valley swarm continues. At 2:49 pm, the region was shaken by a M4.5 quake 6 miles south-southeast of Brawley. It was felt as far away as Palm Springs. These two M4+ quakes have been accompanied by about 50 to 60 smaller events, eight of which were in the M3 range.

The epicentral area is in the southern Brawley Seismic Zone. This zone connects the San Andreas fault (at its northern end) with the Imperial fault (at its southern end). In the past few decades, the Brawley Seismic Zone has been a prolific source of earthquake swarms, a few including M5+ quakes. Swarms in 1975 and 1976 occurred close to the current site.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 12:35 pm Edit This

At 12:00 noon today, the Imperial Valley experienced a moderate earthquake. Magnitude was M4.2 and the epicenter was 6 miles south-southeast of Brawley. We do have reports that the quake was felt in the El Centro and Brawley areas. About a dozen aftershocks have been noted so far, three of them having magnitudes of M3.0 (at 12:10, 12:20 and 12:32 pm). Check back a little later for more updates.

Comments Off

June 11, 2000

Commentary

Filed under: Old Commentary — kate @ 9:11 pm Edit This

We've had a slew of earthquakes today and all over M3.0. The largest and most recent was a premilinary M4.0 which occurred this evening at 8:15 pm (PDT) and was located 38 miles north of Joshua Tree. This earthquake is an aftershock to the M7.1 Hector Mine earthquake (Oct. 16th, 1999). It is unknown whether it was felt. Roughly an hour earlier at 7:16 pm there was a preliminary M3.0 earthquake located 4 miles south of Morongo Valley, near the border of San Bernardino and Riverside County. Moving south and earlier in the day there was a preliminary M3.0 earthquake near the Imperial county city of Obsidian Butte at 10:26 am today. It is not known if this earthquake too was felt. An earthquake that missed earlier recognition was a M2.8 that occurred at 11:42 pm Friday, June 8th. It was the, so far, largest earthquake in a recent swarm that developed roughly 6 miles north-northeast of Moorpark.

Comments Off

June 9, 2000

Commentary

Filed under: Old Commentary — kate @ 4:35 pm Edit This

The week's earthquake list totals 338 this week. Click here to see a summary and map .

Comments Off

June 8, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

June 9, 2000

The time period covered is 5 pm on Thursday, June 1 (PDT) through 5 pm on Thursday, June 8 (PDT). During this period we dectected and analysed 338 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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Date  Time      Lat.     Long.     Mag. Descriptive location
-------------------------------------------------------------------------
 6/ 1  6:22 pm  33 25.9  116 38.0  2.3  8 mi. SSE of Anza, CA
 6/ 1  7:26 pm  34 20.9  116  8.2  2.5  15 mi. NNW of Twentynine Palms, CA
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 6/ 1 11:49 pm  33 37.3  116 42.2  2.4  4 mi. NNW of Anza, CA
 6/ 2  4:33 am  33 10.1  115 35.8  2.6  2 mi. E of Obsidian Butte, CA
 6/ 2  7: 1 am  34 38.8  116 20.1  2.9  35 mi. N of Joshua Tree, CA
 6/ 2  7:24 am  33 10.6  115 35.8  3.5  2 mi. ENE of Obsidian Butte, CA
 6/ 2  7:25 am  33 10.9  115 35.9  3.1  2 mi. ENE of Obsidian Butte, CA
 6/ 2  7:29 am  33 10.7  115 35.4  2.7  2 mi. ENE of Obsidian Butte, CA
 6/ 2  7:41 am  33 10.6  115 35.8  2.3  2 mi. ENE of Obsidian Butte, CA
 6/ 2 12:43 pm  35 46.9  117 38.9  2.2  11 mi. N of Ridgecrest, CA
 6/ 2  3:18 pm  33 10.4  115 35.8  2.3  2 mi. E of Obsidian Butte, CA
 6/ 2  5:54 pm  34  3.5  117 15.0  2.2  Under Loma Linda, CA
 6/ 2 11:00 pm  32 44.5  118 12.6  2.6  9 mi. SE of San Clemente Is., CA (SE tip)
 6/ 2 11:12 pm  36 19.7  118  2.5  2.2  3 mi. NNW of Olancha, CA
 6/ 3 12:39 am  34 50.4  116 23.6  2.0  34 mi. SSW of Baker, CA
 6/ 3  4:32 am  33 17.7  116 45.7  2.8  3 mi. N of Lake Henshaw, CA
 6/ 3  5:52 am  35 19.4  118 37.5  2.3  14 mi. NE of Arvin, CA
 6/ 3 10:05 am  34 16.7  117  6.4  2.3  5 mi. N of Running Springs, CA
 6/ 3 12:33 pm  33  8.8  115 38.0  2.3  1 mi. S of Obsidian Butte, CA
 6/ 3  8:37 pm  34 20.2  116 28.1  2.7  15 mi. N of Yucca Valley, CA
 6/ 3  8:37 pm  34 20.7  116 28.8  2.0  15 mi. N of Yucca Valley, CA
 6/ 3  8:41 pm  34 42.7  116 16.7  2.2  39 mi. N of Joshua Tree, CA
 6/ 3  9:35 pm  34 22.0  116  8.7  2.0  16 mi. NNW of Twentynine Palms, CA
 6/ 3 11:55 pm  33 10.9  115 35.9  2.5  2 mi. ENE of Obsidian Butte, CA
 6/ 4 10:29 am  32 37.0  117 55.8  2.4  27 mi. ESE of San Clemente Is., CA (SE tip)
 6/ 4  7:31 pm  33 59.6  116 18.9  2.0  9 mi. S of Joshua Tree, CA
 6/ 4  9:42 pm  34 27.7  119 26.6  2.3  6 mi. NE of Carpinteria, CA
 6/ 4 10:53 pm  34 22.0  116  8.2  2.1  16 mi. NNW of Twentynine Palms, CA
 6/ 5 12:50 am  33 34.5  118 33.9  2.8  16 mi. SSW of Palos Verdes Point, CA
 6/ 5  1:26 am  33 34.2  118 33.9  2.8  16 mi. SSW of Palos Verdes Point, CA
 6/ 5  2:29 am  34 17.4  116 51.8  2.3  1 mi. NNW of Big Bear City, CA
 6/ 5  4:06 am  34 27.0  116 12.9  2.7  22 mi. NNE of Joshua Tree, CA
 6/ 5  6:37 am  34  4.8  116 38.7  2.7  4 mi. NW of Morongo Valley, CA
 6/ 5  7:18 am  35  5.5  117 29.0  2.0  11 mi. NE of Boron, CA
 6/ 5  9:16 am  33 10.6  115 35.9  2.1  2 mi. ENE of Obsidian Butte, CA
 6/ 5 10:49 am  33 44.1  116 51.6  2.4  6 mi. E of Hemet, CA
 6/ 5 11:38 am  35  4.5  118 29.6  2.3  4 mi. SW of Tehachapi, CA
 6/ 5  4:35 pm  34 31.9  116 17.4  2.2  27 mi. N of Joshua Tree, CA
 6/ 5  5:13 pm  33 10.3  115 35.4  2.3  2 mi. E of Obsidian Butte, CA
 6/ 5  7:36 pm  34 37.5  116 16.2  2.0  33 mi. N of Joshua Tree, CA
 6/ 5 10:42 pm  36 20.0  118  3.2  2.4  4 mi. NW of Olancha, CA
 6/ 5 11:39 pm  36 19.6  118  3.6  2.9  4 mi. NW of Olancha, CA
 6/ 5 11:43 pm  36 19.4  118  3.5  2.0  4 mi. NW of Olancha, CA
 6/ 6 12:02 am  36 19.0  118  3.4  2.1  3 mi. NW of Olancha, CA
 6/ 6  7:02 am  34 20.3  116 28.3  2.3  15 mi. N of Yucca Valley, CA
 6/ 6  8:24 am  33  9.7  115 35.4  2.0  2 mi. E of Obsidian Butte, CA
 6/ 6  9:19 am  36 19.2  118  2.5  2.5  3 mi. NW of Olancha, CA
 6/ 6  9:36 am  33 55.4  116 49.9  2.0  2 mi. E of Banning, CA
 6/ 6 11:54 am  33 41.2  116 47.2  2.2  5 mi. SW of Idyllwild, CA
 6/ 6  7:08 pm  34 20.2  116 28.1  2.9  15 mi. N of Yucca Valley, CA
 6/ 6  9:45 pm  33 10.8  115 36.3  3.3  1 mi. ENE of Obsidian Butte, CA
 6/ 6 10:49 pm  35 42.7  119  6.7  2.0  24 mi. NNW of Bakersfield, CA
 6/ 6 11:26 pm  34 21.7  118 50.5  2.0  5 mi. ESE of Fillmore, CA
 6/ 7  1:25 am  33  5.5  116  3.7  2.1  5 mi. SE of Ocotillo Wells, CA
 6/ 7  1:55 am  32 56.5  115 43.9  2.7  9 mi. SW of Westmorland, CA
 6/ 7  3:16 am  36 21.0  118  3.1  2.1  5 mi. NNW of Olancha, CA
 6/ 7  4:27 am  36 19.8  118  3.1  2.2  4 mi. NW of Olancha, CA
 6/ 7  1:19 pm  34 20.6  118 20.1  2.2  5 mi. NNE of Lake View Terrace, CA
 6/ 7  1:40 pm  33 10.7  115 35.7  2.0  2 mi. ENE of Obsidian Butte, CA
 6/ 7  2:02 pm  33 55.3  116 50.1  2.3  2 mi. E of Banning, CA
 6/ 7  5:27 pm  36 21.2  118  2.9  2.2  5 mi. NNW of Olancha, CA
 6/ 7  7:43 pm  34 21.8  118 53.5  2.1  2 mi. SSE of Fillmore, CA
 6/ 7  8:14 pm  34 38.9  116 17.9  2.3  35 mi. N of Joshua Tree, CA
 6/ 7  8:42 pm  36 21.1  118  2.7  2.2  5 mi. NNW of Olancha, CA
 6/ 7  8:47 pm  34 37.7  116 40.0  2.0  20 mi. NE of Lucerne Valley, CA
 6/ 7  9:42 pm  35 46.8  117 38.7  2.4  10 mi. N of Ridgecrest, CA
 6/ 7  9:47 pm  32 41.8  118  1.6  2.3  20 mi. ESE of San Clemente Is., CA (SE tip)
 6/ 8  1:19 am  35 46.8  117 38.8  3.1  11 mi. N of Ridgecrest, CA
 6/ 8  1:48 am  34 21.9  118 52.7  2.1  3 mi. SE of Fillmore, CA
 6/ 8  9:00 am  34 19.3  116 45.8  2.4  6 mi. NE of Big Bear City, CA
 6/ 8 11:41 am  34 41.6  116 15.0  2.5  38 mi. N of Joshua Tree, CA
 6/ 8 12:50 pm  33 33.9  118 32.7  2.5  16 mi. SSW of Palos Verdes Point, CA
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Comments Off

June 7, 2000

Commentary

Filed under: Old Commentary — kate @ 10:17 am Edit This

There were two quakes of interest overnight. The first was a M2.9 Landers aftershock at 7:08 pm last night. The epicenter was 15 miles north of Yucca Valley. The second was an Obsidian Butte quake, M3.3 at 9:45 pm. It's epicenter was located 2 miles east-northeast of Obsidian Butte. As far as we know, neither was felt.

Comments Off

June 5, 2000

Commentary

Filed under: Old Commentary — kate @ 11:00 am Edit This

A number of small earthquakes occurred in the region over the weekend. These included a M2.8 at 4:32 am on Saturday, located 4 miles north of Lake Henshaw. At 8:37 pm on Saturday, a M2.7 Landers aftershock occurred 15 miles north of Yucca Valley. At 12:50 am this morning, another M2.8 occurred under the ocean 16 miles south-southwest of Palos Verdes Point. Finally, at 6:37 am this morning (Monday), there was a M2.7 located 4 miles northwest of Morongo Valley. We have not had any reports that any of them were felt; only the Palos Verdes Point quake made the news at all.

Comments Off

June 2, 2000

Commentary

Filed under: Old Commentary — kate @ 8:41 am Edit This

A small swarm of earthquakes has occurred this morning in the northern Imperial Valley. These include a M3.5 at 7:24 am and a M2.7 at 7:29 am. The epicenters are located 2 miles east-northeast of Obsidian Butte. A minor spike in the web site "hit" statistics indicates that at least the large one may have been felt. Those who follow this earthquake commentary will realize that this are is a prolific source of small quakes.

Just before the Obsidian Butte activity started, a M2.9 Hector aftershock occurred. This one was at 7:01 am, 35 miles north of Joshua Tree.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

June 2, 2000

The time period covered is 5 pm on Thursday, May 25 (PST) through 5 pm on Thursday, June 1 (PST). During this period we dectected and analysed 323 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
5/26	3:55 am	34 34.1	116 15.7	2.4	30 mi. N of Joshua Tree, CA
5/26	6:30 am	34 30.3	116 16.9	2.1	25 mi. N of Joshua Tree, CA
5/26	8:00 am	34 15.7	116 27.1	2.3	9 mi. N of Yucca Valley, CA
5/26	8:32 am	36 18.3	118 2.9	2.1	2 mi. NW of Olancha, CA
5/26	8:32 am	36 18.7	118 3.0	2.3	3 mi. NW of Olancha, CA
5/26	9:55 am	36 20.5	118 3.5	2.4	5 mi. NW of Olancha, CA
5/26	12:36 pm	34 30.1	116 17.1	2.4	25 mi. N of Joshua Tree, CA
5/26	1:17 pm	36 6.3	117 50.1	2.0	7 mi. ENE of Coso Junction, CA
5/26	4:01 pm	32 26.7	115 10.9	2.7	23 mi. SE of Calexico, CA
5/26	7:19 pm	36 4.1	117 38.6	2.0	17 mi. E of Coso Junction, CA
5/26	8:35 pm	35 46.8	117 39.1	4.0	10 mi. N of Ridgecrest, CA FELT
5/26	9:54 pm	34 57.4	116 23.6	2.5	27 mi. SW of Baker, CA
5/26	10:13 pm	35 46.7	117 39.2	2.7	10 mi. N of Ridgecrest, CA

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 5/27  2:20 am  35 46.8  117 39.1  2.2  11 mi. N of Ridgecrest, CA
 5/27  6:04 am  34 23.2  119  0.7  2.6  5 mi. W of Fillmore, CA
 5/27  6:14 am  36  4.0  117 38.6  3.1  17 mi. E of Coso Junction, CA
 5/27 10:26 am  35 47.1  117 38.8  2.1  11 mi. N of Ridgecrest, CA
 5/27 12:04 pm  34 47.8  116 15.8  2.0  34 mi. SSW of Baker, CA
 5/27  2:41 pm  34 47.5  116 17.7  2.0  35 mi. SSW of Baker, CA
 5/27  6:35 pm  33 54.4  117 46.9  2.1  2 mi. NE of Yorba Linda, CA
 5/27 10:31 pm  35 44.0  117 40.3  2.8  7 mi. N of Ridgecrest, CA
 5/28 12:25 am  34 29.9  116 15.0  2.0  25 mi. N of Joshua Tree, CA
 5/28  1:04 am  32  7.9  116 24.7  3.4  48 mi. SSW of Ocotillo, CA
 5/28 10:39 am  33  4.6  117 51.8  2.3  27 mi. SSW of Dana Point, CA
 5/28 10:44 am  33 10.1  115 36.0  2.2  2 mi. E of Obsidian Butte, CA
 5/28  1:44 pm  32 41.0  118  2.7  2.5  19 mi. ESE of San Clemente Is., CA
 5/28  5:23 pm  35 38.4  116 36.2  2.3  25 mi. NE of Goldstone Lake, CA
 5/28  6:45 pm  35 46.0  116 37.3  2.3  24 mi. SW of Shoshone, CA
 5/29  7:27 am  34 59.5  116 57.2  2.1  8 mi. NNE of Barstow, CA
 5/29 10:03 am  32 36.4  116  8.4  2.2  12 mi. SW of Ocotillo, CA
 5/29 12:24 pm  36  3.3  117 56.6  2.6  Under Coso Junction, CA
 5/29 12:41 pm  35  5.7  118 18.9  2.5  7 mi. ESE of Tehachapi, CA
 5/29  5:14 pm  36 21.3  118  3.4  2.1  5 mi. NNW of Olancha, CA
 5/29  6:04 pm  32 35.7  116  7.8  2.4  12 mi. SW of Ocotillo, CA
 5/29  6:36 pm  36 19.4  118  2.3  2.0  3 mi. NNW of Olancha, CA
 5/29  7:49 pm  34  0.2  117 13.4  2.0  3 mi. SSE of Loma Linda, CA
 5/29  8:30 pm  35 46.8  117 39.1  2.0  10 mi. N of Ridgecrest, CA
 5/29 11:12 pm  34 51.2  116 23.9  2.4  33 mi. SSW of Baker, CA
 5/30  5:06 am  33 48.8  117  2.7  2.0  6 mi. NW of Hemet, CA
 5/30  6:08 am  36 19.9  118  1.6  2.0  3 mi. NNW of Olancha, CA
 5/30 10:20 am  34 42.1  116 21.4  2.0  39 mi. N of Joshua Tree, CA
 5/30 11:01 am  32 14.3  114 55.7  2.5  36 mi. SSW of Yuma, AZ
 5/30 11:02 am  32  0.4  114 55.4  2.2  50 mi. SSW of Yuma, AZ
 5/30 11:06 am  32 36.7  116  8.7  2.5  12 mi. SW of Ocotillo, CA
 5/30 12:58 pm  34 21.1  116  8.4  2.3  15 mi. NNW of Twentynine Palms, CA
 5/30  3:02 pm  34 41.3  116 18.1  2.0  38 mi. N of Joshua Tree, CA
 5/30  8:15 pm  32  0.2  116 20.1  3.3  54 mi. SSW of Ocotillo, CA
 5/30  9:10 pm  34 21.0  116 27.9  2.0  16 mi. N of Yucca Valley, CA
 5/30 10:55 pm  33 31.1  118 32.6  2.0  18 mi. SSW of Palos Verdes Point, CA
 5/31 12:34 am  36 20.4  118  1.7  2.0  4 mi. NNW of Olancha, CA
 5/31  3:01 am  34 39.6  116 17.1  2.6  36 mi. N of Joshua Tree, CA
 5/31  4:12 am  34 39.4  116 20.2  3.0  35 mi. N of Joshua Tree, CA
 5/31  4:32 am  36 20.1  118  2.2  2.1  4 mi. NNW of Olancha, CA
 5/31  9:55 am  34 34.7  116 16.3  2.6  30 mi. N of Joshua Tree, CA
 5/31 10:07 am  34 41.9  116 22.0  2.0  38 mi. N of Joshua Tree, CA
 6/1   3:14 am  34 22.6  116 10.2  2.0  17 mi. NNW of Twentynine Palms, CA
 6/1   4:41 am  34 40.5  116 11.5  2.2  37 mi. N of Joshua Tree, CA
 6/1   6:29 am  34 38.8  116 16.9  2.0  35 mi. N of Joshua Tree, CA
 6/1   7:41 am  36  0.3  117 52.0  2.6  5 mi. ESE of Coso Junction, CA
 6/1  10:34 am  34 33.8  116 14.7  2.2  29 mi. N of Joshua Tree, CA
 6/1  11:11 am  34 20.0  116 28.6  2.0  15 mi. N of Yucca Valley, CA
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Comments Off

June 1, 2000

Commentary

Filed under: Old Commentary — kate @ 5:31 pm Edit This

The week's earthquake list totals 323 this week.
Click here to see a
summary and map .

Comments Off

May 31, 2000

Commentary

Filed under: Old Commentary — kate @ 9:00 am Edit This

A M3.0 Hector Mines aftershock occurred this morning at 4:12 am. The epicenter was located 36 miles north of Joshua Tree. As far as we know, nobody noticed.

Comments Off

May 26, 2000

Commentary

Filed under: Old Commentary — kate @ 9:45 pm Edit This

At 8:35 pm this evening the people of Ridgecrest were jolted by a M4.1 earthquake that occurred 11 miles north of the city. We received no formal reports that the earthquake was felt, but due to its size and proximity to Ridgecrest it's more than likely to have been. This evenings earthquake was located roughly 2 miles from the M5.8 Ridgecrest earthquake that occurred on September 20th, 1995.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 10:55 am Edit This

The week's earthquake list totals 390 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 26, 2000

The time period covered is 5 pm on Thursday, May 18 (PST) through 5 pm on Thursday, May 25 (PST). During this period we dectected and analysed 390 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
5/19	10:32 am	36 19.6	118 2.8	2.5	3 mi. NW of Olancha, CA
5/19	2:49 pm	36 20.2	118 2.4	2.2	4 mi. NNW of Olancha, CA
5/19	2:59 pm	36 19.6	118 2.3	2.2	3 mi. NNW of Olancha, CA
5/19	4:06 pm	36 19.5	118 3.2	2.7	4 mi. NW of Olancha, CA
5/19	4:07 pm	36 19.5	118 3.0	3.3	3 mi. NW of Olancha, CA
5/19	4:15 pm	36 20.4	118 3.6	2.3	5 mi. NW of Olancha, CA
5/19	4:27 pm	33 27.7	118 22.0	2.2	8 mi. NNW of Avalon, Catalina Island, CA
5/19	5:10 pm	34 41.3	116 20.3	2.2	38 mi. N of Joshua Tree, CA
5/19	5:44 pm	36 19.9	118 2.4	2.2	3 mi. NNW of Olancha, CA
5/19	9:07 pm	34 40.1	116 17.3	2.1	36 mi. N of Joshua Tree, CA
5/19	9:08 pm	36 21.1	118 3.1	2.1	5 mi. NNW of Olancha, CA
5/20	1:18 pm	33 9.9	115 36.2	2.6	1 mi. E of Obsidian Butte, CA
5/20	1:51 pm	34 40.4	116 17.3	3.0	37 mi. N of Joshua Tree, CA
5/20	2:29 pm	34 40.6	116 17.4	2.0	37 mi. N of Joshua Tree, CA
5/20	3:47 pm	34 9.7	119 7.9	2.4	3 mi. SE of Oxnard, CA
5/20	4:29 pm	33 10.8	115 36.2	2.3	2 mi. ENE of Obsidian Butte, CA
5/20	4:30 pm	34 40.7	116 18.2	2.2	37 mi. N of Joshua Tree, CA
5/20	5:03 pm	34 6.0	116 54.9	2.0	5 mi. W of Mt. San Gorgonio, CA
5/20	5:50 pm	34 40.2	116 20.9	2.1	36 mi. N of Joshua Tree, CA
5/20	6:18 pm	34 47.5	116 17.9	2.2	35 mi. SSW of Baker, CA
5/20	8:40 pm	34 41.5	116 21.4	3.5	38 mi. N of Joshua Tree, CA
5/20	11:27 pm	34 17.6	116 52.1	3.7	2 mi. NNW of Big Bear City, CA
5/21	1:50 am	34 18.3	116 7.8	2.2	12 mi. NNW of Twentynine Palms, CA
5/21	2:39 am	34 21.8	116 8.4	2.0	16 mi. NNW of Twentynine Palms, CA
5/21	4:34 am	33 10.3	115 38.2	2.0	0 mi. N of Obsidian Butte, CA
5/21	6:29 am	34 32.8	116 17.9	2.1	28 mi. N of Joshua Tree, CA
5/21	8:15 am	34 49.5	116 22.5	2.0	34 mi. SSW of Baker, CA
5/21	12:21 pm	32 42.3	117 21.3	2.2	7 mi. SW of Mission Beach, CA
5/21	6:33 pm	33 16.5	116 7.7	2.1	9 mi. N of Ocotillo Wells, CA
5/22	12:36 am	34 36.2	116 17.9	2.9	32 mi. N of Joshua Tree, CA
5/22	12:51 am	32 35.5	116 8.2	2.9	12 mi. SW of Ocotillo, CA
5/22	2:42 am	33 51.5	116 49.0	2.0	4 mi. SSW of Cabazon, CA
5/22	2:45 am	34 50.8	116 24.4	2.1	34 mi. SSW of Baker, CA
5/22	3:08 am	33 59.2	118 44.7	2.3	3 mi. ESE of Pt. Dume, CA
5/22	5:34 am	32 6.7	116 24.5	2.4	49 mi. SSW of Ocotillo, CA
5/22	8:09 am	34 18.8	118 27.9	2.3	2 mi. NW of San Fernando, CA
5/22	8:31 am	35 21.3	118 32.2	2.2	16 mi. NNW of Tehachapi, CA
5/22	9:42 am	34 19.1	118 27.6	2.2	2 mi. NNW of San Fernando, CA
5/22	11:26 am	34 40.9	116 20.4	2.2	37 mi. N of Joshua Tree, CA
5/22	12:02 pm	33 49.8	118 17.2	2.3	Under Carson, CA
5/22	12:24 pm	34 52.8	116 24.3	2.3	32 mi. SW of Baker, CA
5/22	1:51 pm	34 36.8	116 14.8	3.1	33 mi. N of Joshua Tree, CA
5/22	4:47 pm	34 36.2	116 17.7	2.4	32 mi. N of Joshua Tree, CA

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5/22  9:42 pm  36 19.1  118  3.9  4.0  4 mi. NW of Olancha, CA
5/22 10:42 pm  36 19.3  118  2.0  2.3  3 mi. NNW of Olancha, CA
5/22 10:48 pm  36 19.0  118  3.2  2.1  3 mi. NW of Olancha, CA
5/22 11:36 pm  36 20.3  118  1.8  2.0  4 mi. NNW of Olancha, CA
5/23 12:30 am  36 18.2  118  2.0  2.0  2 mi. NW of Olancha, CA
5/23  1:53 am  36 19.3  118  3.0  2.2  3 mi. NW of Olancha, CA
5/23  4:11 am  36 19.4  118  2.7  3.0  3 mi. NW of Olancha, CA
5/23  6:01 am  36 19.8  118  2.1  2.0  3 mi. NNW of Olancha, CA
5/23  6:49 am  33  9.8  115 55.4  2.1  8 mi. SSE of Salton City, CA
5/23  8:50 am  32 43.5  118  1.7  2.3  19 mi. ESE of San Clemente Is., CA (SE tip)
5/23  9:30 am  34 41.7  116 17.5  2.0  38 mi. N of Joshua Tree, CA
5/23  9:35 am  34 22.0  116  8.2  2.4  16 mi. NNW of Twentynine Palms, CA
5/23  1:53 pm  33 45.0  116 57.8  2.0  0 mi. ENE of Hemet, CA
5/23  8:34 pm  34 33.5  116 16.0  2.4  29 mi. N of Joshua Tree, CA
5/23 11:41 pm  32  4.2  116 44.4  2.9  37 mi. SSE of San Ysidro, CA
5/24  1:46 am  32 11.0  115  4.2  2.2  41 mi. SE of Calexico, CA
5/24  2:11 am  33 11.6  116  5.4  2.0  4 mi. NE of Ocotillo Wells, CA
5/24 12:29 pm  32 35.4  116  8.0  2.5  12 mi. SW of Ocotillo, CA
5/24 12:36 pm  34 19.1  119 57.6  2.1  8 mi. SW of Isla Vista, CA
5/24  2:14 pm  34 53.0  116 20.5  2.0  30 mi. SSW of Baker, CA
5/24  4:27 pm  34 35.8  116 17.4  2.1  31 mi. N of Joshua Tree, CA
5/24 11:40 pm  32 36.1  118  2.7  2.0  23 mi. SE of San Clemente Is., CA (SE tip)
5/25  3:26 am  33 34.1  116 54.6  2.4  12 mi. SSE of Hemet, CA
5/25  8:07 am  34 11.8  117 23.1  2.6  2 mi. SSE of Devore, CA
5/25  8:12 am  34 33.7  116 30.4  2.0  30 mi. N of Yucca Valley, CA
5/25  9:39 am  33 58.2  116 23.3  2.1  6 mi. E of Desert Hot Springs, CA
5/25 10:15 am  34 36.0  116 17.1  3.0  32 mi. N of Joshua Tree, CA
5/25  2:38 pm  34 17.5  116 54.1  2.0  3 mi. N of town of Big Bear Lake, CA
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Comments Off

May 23, 2000

Commentary

Filed under: Old Commentary — kate @ 3:03 pm Edit This

The largest quake in the Olancha sequence, M4.0, occurred at 9:42 pm last night. Like the others, it was located 4 miles northwest of Olancha, along the eastern front of the Sierra Nevada. We do not know if it was felt or not, but presumably it was. The largest previous member of the sequence was M3.5.

Another possibly feelable Olancha quake occurred at 4:11 am, magnitude M3.0.

Comments Off

May 22, 2000

Commentary

Filed under: Old Commentary — kate @ 9:45 am Edit This

On Saturday evening, at 8:40 pm, there was a M3.5 Hector aftershock, located 38 miles north of Joshua Tree. It was, as far as we know, not felt.

Another quake at 11:27 pm Saturday night was felt, however. This one occurred 2 miles north-northwest of Big Bear City, and had a magnitude of M3.7. It was felt in the San Bernardino Mtns., in San Bernardino, and in the Apple Valley area.

A third quake over M3 occurred early this morning at 12:51 am. The epicenter was 13 miles southwest of Ocotillo. Magnitude was M3.1. It was not felt.

Comments Off

May 19, 2000

Commentary

Filed under: Old Commentary — kate @ 4:48 pm Edit This

Two more quakes in the Olancha series occurred this afternoon: a M2.7 at 4:06 pm and a M3.5 at 4:07 pm. Like the others, both were located 4 miles northwest of Olancha, along the eastern front of the Sierra Nevada. So far, we have no “felt” reports, but the M3.5 is likely to have been felt.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 19, 2000

The time period covered is 5 pm on Thursday, May 11 (PST) through 5 pm on Thursday, May 18 (PST). During this period we dectected and analysed 397 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
5/11	8:10 pm	34 16.9	117 8.3	2.5	3 mi. NE of Lake Arrowhead, CA
5/11	10:36 pm	33 10.1	115 38.4	2.3	Under Obsidian Butte, CA
5/11	10:52 pm	34 54.8	116 50.0	2.0	10 mi. E of Barstow, CA
5/11	11:11 pm	34 54.9	116 50.4	2.0	10 mi. E of Barstow, CA
5/12	1:41 am	32 8.4	115 4.3	2.5	44 mi. SE of Calexico, CA
5/12	1:47 am	36 8.9	117 49.3	2.0	10 mi. NE of Coso Junction, CA
5/12	4:45 am	36 9.7	117 49.4	2.1	10 mi. NE of Coso Junction, CA
5/12	4:48 am	33 10.3	115 38.0	2.2	Under Obsidian Butte, CA
5/12	5:17 am	34 42.0	116 18.3	2.4	38 mi. N of Joshua Tree, CA
5/12	5:32 am	33 10.0	115 38.0	2.1	Under Obsidian Butte, CA
5/12	5:36 am	33 10.4	115 37.9	2.3	Under Obsidian Butte, CA
5/12	5:36 am	33 10.2	115 38.0	2.3	Under Obsidian Butte, CA
5/12	6:06 am	33 10.6	115 38.2	2.4	Under Obsidian Butte, CA
5/12	8:46 am	33 10.3	115 38.0	2.1	Under Obsidian Butte, CA
5/12	8:52 am	33 9.7	115 38.0	2.0	Under Obsidian Butte, CA
5/12	10:24 am	33 10.0	115 38.3	2.1	Under Obsidian Butte, CA
5/12	10:29 am	33 10.1	115 38.2	2.0	Under Obsidian Butte, CA
5/12	10:41 am	33 9.7	115 38.6	2.2	Under Obsidian Butte, CA
5/12	11:26 am	33 9.7	115 38.2	2.5	Under Obsidian Butte, CA
5/12	12:05 pm	33 10.3	115 38.1	2.3	Under Obsidian Butte, CA
5/12	12:19 pm	34 40.7	116 17.1	2.1	37 mi. N of Joshua Tree, CA
5/12	12:46 pm	34 47.2	116 17.7	2.6	35 mi. SSW of Baker, CA
5/12	1:19 pm	33 48.6	116 45.6	2.2	5 mi. NNW of Idyllwild, CA
5/12	4:11 pm	33 10.6	115 37.9	2.1	Under Obsidian Butte, CA
5/12	4:39 pm	33 10.6	115 38.2	3.0	Under Obsidian Butte, CA
5/12	5:03 pm	33 10.5	115 38.5	2.0	Under Obsidian Butte, CA
5/12	6:34 pm	34 14.5	116 45.3	2.0	5 mi. ESE of Big Bear City, CA
5/12	9:25 pm	33 10.4	115 37.6	2.0	Under Obsidian Butte, CA
5/12	10:58 pm	34 14.5	116 45.3	2.0	5 mi. ESE of Big Bear City, CA
5/13	1:44 am	33 1.7	117 51.5	2.1	31 mi. SSW of Dana Point, CA
5/13	1:52 am	34 14.6	116 45.5	2.0	5 mi. ESE of Big Bear City, CA
5/13	4:04 pm	33 10.6	115 58.2	2.7	7 mi. S of Salton City, CA
5/13	5:12 pm	33 10.6	115 58.1	2.4	6 mi. S of Salton City, CA
5/13	9:01 pm	33 10.5	115 38.2	2.0	Under Obsidian Butte, CA
5/14	3:03 am	34 3.5	117 15.2	2.3	Under Loma Linda, CA
5/14	4:15 am	36 10.0	119 36.0	2.1	20 mi. WSW of Visalia, CA
5/14	4:27 am	36 28.3	117 35.8	2.2	26 mi. ENE of Olancha, CA
5/14	4:31 am	32 36.6	116 9.4	2.3	12 mi. SW of Ocotillo, CA
5/14	4:34 am	35 45.8	116 30.9	2.4	20 mi. SW of Shoshone, CA
5/14	4:43 am	34 2.2	117 16.2	2.1	1 mi. SW of Loma Linda, CA
5/14	5:31 am	35 22.1	117 46.5	2.4	18 mi. SSW of Ridgecrest, CA
5/14	9:25 am	34 22.2	118 58.9	2.0	4 mi. WSW of Fillmore, CA
5/14	9:56 am	34 14.6	116 45.3	2.2	5 mi. ESE of Big Bear City, CA
5/14	10:16 am	34 40.0	116 19.8	2.4	36 mi. N of Joshua Tree, CA
5/14	7:06 pm	34 17.9	116 3.0	2.3	11 mi. N of Twentynine Palms, CA
5/14	8:07 pm	34 14.5	116 45.3	2.1	5 mi. ESE of Big Bear City, CA
5/14	10:20 pm	35 31.7	118 25.2	2.5	7 mi. SSE of town of Lake Isabella, CA
5/15	1:47 am	34 8.9	116 25.8	2.2	2 mi. NNE of Yucca Valley, CA
5/15	2:08 am	34 48.1	116 16.0	2.7	33 mi. SSW of Baker, CA
5/15	8:37 am	33 55.7	119 42.6	2.2	13 mi. WSW of Santa Cruz Is., CA
5/15	10:37 am	36 3.9	117 51.9	2.4	4 mi. ENE of Coso Junction, CA
5/15	8:28 pm	35 58.1	117 43.2	2.5	13 mi. ESE of Coso Junction, CA
5/15	8:36 pm	32 10.5	115 4.0	2.5	42 mi. SE of Calexico, CA
5/15	8:53 pm	32 12.5	115 3.9	2.6	40 mi. SE of Calexico, CA
5/15	10:04 pm	32 39.5	118 2.8	2.4	20 mi. ESE of San Clemente Is., CA
5/16	1:41 am	36 20.4	118 3.3	2.6	4 mi. NW of Olancha, CA
5/16	1:47 am	36 19.3	118 3.0	2.5	3 mi. NW of Olancha, CA
5/16	1:56 am	36 19.5	118 3.6	3.1	4 mi. NW of Olancha, CA
5/16	1:57 am	36 19.3	118 3.1	2.6	3 mi. NW of Olancha, CA
5/16	2:41 am	36 19.3	118 1.7	2.2	3 mi. NNW of Olancha, CA

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 5/16  6:30 am  36 19.0  118  2.7  2.0  3 mi. NW of Olancha, CA
 5/16  6:51 am  36 19.4  118  3.5  2.9  4 mi. NW of Olancha, CA
 5/16  7:00 am  36 19.3  118  3.1  2.5  3 mi. NW of Olancha, CA
 5/16  7:36 am  34  1.3  116 45.3  2.0  7 mi. NNE of Cabazon, CA
 5/16  7:46 am  35 40.4  118  6.3  2.1  20 mi. E of town of Lake Isabella, CA
 5/16  7:52 am  35 40.7  118  6.4  2.0  20 mi. E of town of Lake Isabella, CA
 5/16 11:35 am  34 52.7  116 20.4  2.1  30 mi. SSW of Baker, CA
 5/16 11:58 am  32 41.0  115 57.7  2.7  4 mi. SSE of Ocotillo, CA
 5/16  1:45 pm  34 41.0  116 18.4  3.4  37 mi. N of Joshua Tree, CA
 5/16  2:59 pm  34 42.2  116 18.5  2.0  39 mi. N of Joshua Tree, CA
 5/16 11:15 pm  34 15.9  117  1.0  2.0  6 mi. NE of Running Springs, CA
 5/17  2:18 am  33 15.7  115 59.3  2.6  1 mi. SW of Salton City, CA
 5/17  2:28 am  36 19.5  118  2.8  3.4  3 mi. NW of Olancha, CA
 5/17  2:47 am  36 20.0  118  2.3  2.4  4 mi. NNW of Olancha, CA
 5/17  3:01 am  36 21.1  118  2.4  2.1  5 mi. NNW of Olancha, CA
 5/17  3:12 am  36 19.8  118  2.7  2.8  4 mi. NW of Olancha, CA
 5/17  3:14 am  36 20.0  118  2.8  2.0  4 mi. NNW of Olancha, CA
 5/17  3:25 am  36 21.0  118  2.9  2.3  5 mi. NNW of Olancha, CA
 5/17  3:56 am  36  1.1  117 46.1  2.0  10 mi. E of Coso Junction, CA
 5/17  4:08 am  36 19.9  118  2.6  2.2  4 mi. NNW of Olancha, CA
 5/17  5:23 am  36 19.5  118  3.2  2.2  4 mi. NW of Olancha, CA
 5/17  6:18 am  34 34.5  116 16.1  2.1  30 mi. N of Joshua Tree, CA
 5/17  6:22 am  36 19.5  118  2.5  2.8  3 mi. NW of Olancha, CA
 5/17  8:05 am  32  8.3  115  3.7  2.5  44 mi. SE of Calexico, CA
 5/17  8:10 am  36 19.3  118  3.7  2.4  4 mi. NW of Olancha, CA
 5/17  9:46 am  34 40.3  116 17.8  2.0  37 mi. N of Joshua Tree, CA
 5/17 10:24 am  35 31.7  118 25.2  2.3  7 mi. SSE of town of Lake Isabella, CA
 5/17 10:37 am  36 19.5  118  2.8  3.5  3 mi. NW of Olancha, CA
 5/17 10:39 am  36 19.4  118  2.2  2.0  3 mi. NNW of Olancha, CA
 5/17 10:44 am  36 19.1  118  3.4  2.2  3 mi. NW of Olancha, CA
 5/17 10:52 am  36 19.1  118  3.5  2.3  3 mi. NW of Olancha, CA
 5/17 11:22 am  36 19.6  118  2.6  2.3  3 mi. NW of Olancha, CA
 5/17 11:23 am  36 19.5  118  3.3  2.1  4 mi. NW of Olancha, CA
 5/17  3:14 pm  36 20.0  118  3.0  2.7  4 mi. NW of Olancha, CA
 5/17  3:21 pm  36 20.5  118  3.2  2.5  4 mi. NNW of Olancha, CA
 5/17  5:45 pm  32  6.7  115  4.2  2.5  45 mi. SSE of Calexico, CA
 5/17  6:31 pm  32  8.0  115  3.7  2.7  44 mi. SE of Calexico, CA
 5/18 12:06 am  34 40.4  116 16.8  2.4  37 mi. N of Joshua Tree, CA
 5/18 12:24 am  34 41.2  116 19.4  2.3  38 mi. N of Joshua Tree, CA
 5/18  2:41 am  35  5.8  118 18.3  3.9  8 mi. WNW of Mojave, CA
                                        FELT in Tehachapi Mtns. area
 5/18  3:12 am  35  5.6  118 18.9  2.0  7 mi. ESE of Tehachapi, CA
 5/18  5:56 am  36 20.6  118  2.3  2.0  4 mi. NNW of Olancha, CA
 5/18  6:00 am  34  0.8  117  1.2  2.4  1 mi. SSE of Yucaipa, CA
 5/18  8:12 am  35 39.9  116 35.9  2.2  26 mi. NE of Goldstone Lake, CA
 5/18  8:41 am  34 40.3  116 18.5  3.1  36 mi. N of Joshua Tree, CA
 5/18 12:51 pm  34  0.3  116 46.9  2.1  5 mi. N of Cabazon, CA
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Comments Off

May 18, 2000

Commentary

Filed under: Old Commentary — kate @ 6:58 pm Edit This

The week's earthquake list totals 397 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:55 am Edit This

A M3.9 quake occurred at 2:41 am today, located 8 miles east-southeast of Tehachapi. It was felt as far away as Leona Valley and the Lake Isabella area. Although this quake is very close to the Garlock fault zone, the focal mechanism does not agree with the left-lateral strike slip expected from the Garlock.

At 10:37 am on Wednesday, another quake occurred at the swarm site 4 miles northwest of Olancha. This quake was a M3.5, the largest so far. It was accompanied by a few aftershocks in the M1 and M2 range. The previous "largest" was a M3.4 at 2:28 am Wednesday. Neither of these was reported felt.

Comments Off

May 16, 2000

Commentary

Filed under: Old Commentary — kate @ 5:17 pm Edit This

A M3.4 Hector aftershock occurred early this afternoon, at 1:45 pm. The epicenter was located 38 miles north of Joshua Tree. There were no inquiries.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 10:44 am Edit This

A small swarm of quakes occurred overnight in the Owens Valley area, 4 miles northwest of Olancha, along the eastern front of the Sierra Nevada. The largest quakes were a M3.0 at 1:56 am and a M2.8 at 6:51 am. We have not gotten any inquiries.

Comments Off

May 12, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 12, 2000

The time period covered is 5 pm on Thursday, May 4 (PST) through 5 pm on Thursday, May 11 (PST). During this period we dectected and analysed 307 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
5/4	5:43 pm	32 11.3	115 4.6	2.5	41 mi. SE of Calexico, CA
5/4	7:13 pm	32 8.0	115 4.2	2.7	44 mi. SE of Calexico, CA
5/4	9:52 pm	34 4.0	116 21.7	2.2	5 mi. SSW of Joshua Tree, CA
5/4	10:54 pm	34 43.7	116 17.8	2.0	39 mi. SSW of Baker, CA
5/5	1:26 am	34 36.8	116 17.0	2.3	32 mi. N of Joshua Tree, CA
5/5	3:03 am	32 10.5	115 4.8	2.6	41 mi. SE of Calexico, CA
5/5	3:27 am	32 10.7	115 4.5	2.9	41 mi. SE of Calexico, CA
5/5	6:26 am	34 36.6	116 16.9	2.5	32 mi. N of Joshua Tree, CA
5/5	11:33 am	34 48.0	116 16.0	2.6	34 mi. SSW of Baker, CA
5/5	3:38 pm	34 40.6	116 17.3	2.5	37 mi. N of Joshua Tree, CA
5/5	4:53 pm	34 36.5	116 13.9	2.4	32 mi. N of Joshua Tree, CA
5/5	5:02 pm	32 52.4	115 29.8	2.5	6 mi. SSE of Brawley, CA
5/5	6:45 pm	33 28.3	116 28.8	2.0	12 mi. ESE of Anza, CA
5/5	6:58 pm	34 28.2	116 30.6	2.0	24 mi. N of Yucca Valley, CA
5/5	10:03 pm	34 42.7	116 22.1	2.4	39 mi. N of Joshua Tree, CA
5/5	10:28 pm	34 38.2	116 13.6	2.0	34 mi. N of Joshua Tree, CA
5/6	12:30 am	36 19.8	118 2.8	2.0	4 mi. NW of Olancha, CA
5/6	12:51 am	36 19.9	118 3.3	2.1	4 mi. NW of Olancha, CA
5/6	2:59 am	32 8.8	114 57.0	2.7	42 mi. SSW of Yuma, AZ
5/6	3:03 am	34 33.8	116 29.6	2.4	30 mi. N of Yucca Valley, CA
5/6	2:34 pm	36 20.0	118 2.5	2.0	4 mi. NNW of Olancha, CA
5/6	4:36 pm	34 48.3	116 15.9	2.0	33 mi. SSW of Baker, CA
5/6	5:09 pm	33 2.1	117 51.0	2.4	30 mi. SSW of Dana Point, CA
5/6	6:32 pm	34 34.5	116 15.7	2.0	30 mi. N of Joshua Tree, CA
5/6	9:00 pm	34 52.3	116 43.2	2.1	17 mi. E of Barstow, CA
5/6	9:39 pm	34 32.6	116 16.2	2.4	28 mi. N of Joshua Tree, CA
5/6	9:42 pm	34 30.9	115 56.5	2.4	26 mi. NNE of Twentynine Palms, CA
5/6	10:02 pm	34 18.1	116 28.1	2.1	12 mi. N of Yucca Valley, CA
5/7	3:35 pm	34 29.6	116 14.4	2.1	25 mi. N of Joshua Tree, CA
5/7	3:46 pm	34 34.4	116 15.9	2.3	30 mi. N of Joshua Tree, CA
5/7	7:18 pm	34 47.8	116 16.0	2.4	34 mi. SSW of Baker, CA
5/8	1:00 am	34 40.1	116 21.3	2.2	36 mi. N of Joshua Tree, CA
5/8	1:23 pm	34 47.7	116 16.1	2.0	34 mi. SSW of Baker, CA

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5/8    6:01 pm  34 30.2  116 15.5   2.2  25 mi. N of Joshua Tree, CA
5/8    7:05 pm  36 19.8  118  3.1   2.2  4 mi. NW of Olancha, CA
5/8    9:45 pm  33  4.8  116 37.8   2.1  1 mi. W of Julian, CA
5/8    9:49 pm  36 19.8  118  3.0   2.0  4 mi. NW of Olancha, CA
5/9    3:35 am  34 33.4  118 54.2   2.0  11 mi. N of Fillmore, CA
5/9    4:22 am  34 33.6  118 54.0   2.1  11 mi. N of Fillmore, CA
5/9    7:19 am  36 19.1  118  2.9   2.2  3 mi. NW of Olancha, CA
5/9    7:20 am  36 18.3  118  2.9   2.1  2 mi. WNW of Olancha, CA
5/9    8:28 am  32  9.7  115  5.1   2.8  42 mi. SE of Calexico, CA
5/9   10:01 pm  34 33.9  116 13.9   2.6  29 mi. N of Joshua Tree, CA
5/9   10:37 pm  35 19.7  118 56.6   2.3  4 mi. SE of Bakersfield, CA
5/10 12:17 am  36 53.5  116 13.1   3.0  46 mi. NE of Furnace Creek, CA
5/10  1:14 am  32 35.3  116  8.9   2.1  13 mi. SW of Ocotillo, CA
5/10  4:21 am  34  9.0  116 43.0   2.1  7 mi. ENE of Mt. San Gorgonio, CA
5/10  9:34 am  34  5.7  116 22.5   2.3  4 mi. SW of Joshua Tree, CA
5/10  3:00 pm  34  5.2  118 30.8   2.0  4 mi. NNW of Santa Monica, CA
5/10  3:14 pm  34 20.0  116 28.2   2.0  14 mi. N of Yucca Valley, CA
5/10  4:25 pm  33  9.7  115 38.4   3.9  Under Obsidian Butte, CA
                                        FELT in Imperial Valley
5/10  4:28 pm  33  9.3  115 38.7   3.5  1 mi. SSW of Obsidian Butte, CA
                                        FELT in Imperial Valley
5/10  4:30 pm  33  9.2  115 38.1   2.5  1 mi. S of Obsidian Butte, CA
5/10  4:33 pm  33  9.5  115 37.9   2.9  Under Obsidian Butte, CA
5/10  5:10 pm  33  9.2  115 38.3   2.1  1 mi. S of Obsidian Butte, CA
5/10  5:23 pm  32 34.4  115 26.6   2.3  7 mi. SSE of Calexico, CA
5/10  6:17 pm  33  9.3  115 38.1   2.2  1 mi. S of Obsidian Butte, CA
5/10  6:19 pm  33  9.6  115 38.4   2.0  Under Obsidian Butte, CA
5/10  6:41 pm  33  9.3  115 38.1   2.2  1 mi. S of Obsidian Butte, CA
5/10  9:30 pm  34 20.0  116 28.4   2.2  15 mi. N of Yucca Valley, CA
5/10 11:21 pm  33 10.2  115 38.3   2.1  Under Obsidian Butte, CA
5/11 12:20 am  34 49.8  116 18.5   2.3  32 mi. SSW of Baker, CA
5/11  6:18 am  35 31.8  118 25.4   2.1  7 mi. SSE of town of Lake Isabella, CA
5/11  9:33 am  35 31.9  118 25.3   2.2  7 mi. SSE of town of Lake Isabella, CA
5/11  1:31 pm  34 14.9  116  1.1   2.4  7 mi. NNE of Twentynine Palms, CA
5/11  3:15 pm  35 43.2  118 27.6   2.9  5 mi. N of town of Lake Isabella, CA
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Comments Off

May 11, 2000

Commentary

Filed under: Old Commentary — kate @ 5:24 pm Edit This

The week's earthquake list totals 307 this week.
Click here to see a
summary and map .

Comments Off

May 10, 2000

Commentary

Filed under: Old Commentary — kate @ 5:03 pm Edit This

Two noticable quakes occurred this afternoon in the northern Imperial Valley, 1 miles southwest of Obsidian Butte. These were a M3.9 at 4:25 pm and a M3.6 at 4:28 pm. This area is in the Brawley Seismic Zone, which is a zone of faulting and numerous small to moderate sized earthquakes, which connect the northern end of the Imperial fault with the southern end of the San Andreas at Bombay Beach. Several small (less than M3) aftershocks followed.

Comments Off

May 5, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey

The time period covered is 5 pm on Thursday, April 27 (PST) through 5 pm on Thursday, May 4 (PST). During this period we dectected and analysed 344 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
4/27	11:37 pm	34 17.5	116 4.5	2.4	10 mi. N of Twentynine Palms, CA
4/28	12:05 am	34 35.0	116 17.1	2.4	30 mi. N of Joshua Tree, CA
4/28	5:21 am	36 33.8	117 48.5	2.2	14 mi. E of Lone Pine, CA
4/28	7:16 am	36 4.5	119 37.8	2.4	25 mi. SW of Visalia, CA
4/28	9:06 am	34 41.3	116 18.7	2.2	38 mi. N of Joshua Tree, CA
4/28	11:04 am	34 46.2	116 18.3	2.4	36 mi. SSW of Baker, CA
4/28	1:10 pm	36 4.9	117 36.4	2.5	19 mi. E of Coso Junction, CA
4/28	4:14 pm	36 0.4	117 52.5	2.0	4 mi. ESE of Coso Junction, CA
4/28	5:32 pm	34 48.0	116 22.0	2.3	36 mi. SSW of Baker, CA
4/28	5:52 pm	36 1.3	117 45.8	2.0	10 mi. E of Coso Junction, CA
4/28	10:30 pm	33 51.7	115 36.8	2.0	7 mi. W of Eagle Mtn., CA
4/28	10:30 pm	33 50.8	115 36.9	2.0	7 mi. W of Eagle Mtn., CA
4/29	10:05 am	35 47.1	120 20.9	3.0	5 mi. NNW of Cholame, CA
4/29	3:14 pm	34 42.0	116 16.7	2.0	38 mi. N of Joshua Tree, CA
4/29	7:09 pm	33 12.9	117 46.8	2.2	17 mi. SSW of Dana Point, CA
4/29	8:05 pm	36 0.4	117 53.0	2.2	4 mi. SE of Coso Junction, CA
4/30	1:51 am	33 24.4	116 28.4	2.1	11 mi. NNW of Borrego Springs, CA
4/30	2:50 am	32 11.2	115 4.2	2.7	41 mi. SE of Calexico, CA
4/30	11:27 am	34 21.5	116 7.9	2.1	15 mi. NNW of Twentynine Palms, CA
4/30	1:34 pm	34 47.0	116 16.5	2.1	35 mi. SSW of Baker, CA
4/30	6:15 pm	32 12.6	115 3.6	2.8	40 mi. SE of Calexico, CA
4/30	11:55 pm	34 51.2	116 24.4	2.0	34 mi. SSW of Baker, CA
5/1	1:59 am	34 24.9	116 30.6	2.1	20 mi. N of Yucca Valley, CA
5/1	2:15 am	32 8.7	115 4.1	2.8	43 mi. SE of Calexico, CA
5/1	2:36 am	32 9.3	115 4.9	2.7	42 mi. SE of Calexico, CA
5/1	2:41 am	32 11.6	115 3.8	2.6	41 mi. SE of Calexico, CA
5/1	3:28 am	32 9.8	115 4.3	3.0	42 mi. SE of Calexico, CA
5/1	4:47 am	33 10.8	115 36.0	2.0	2 mi. ENE of Obsidian Butte, CA
5/1	7:47 am	33 43.6	116 51.6	2.4	6 mi. ESE of Hemet, CA
5/1	7:53 am	34 15.5	118 32.2	2.1	1 mi. N of Northridge, CA
5/1	3:04 pm	32 45.4	118 15.1	2.7	6 mi. SE of San Clemente Is., CA
5/1	9:49 pm	32 42.9	116 2.6	2.1	3 mi. WSW of Ocotillo, CA
5/1	9:59 pm	32 10.3	115 4.3	3.1	42 mi. SE of Calexico, CA
5/1	11:23 pm	34 20.2	116 49.9	2.0	5 mi. NNE of Big Bear City, CA
5/1	11:45 pm	32 7.8	115 6.6	4.3	43 mi. SSE of Calexico, CA FELT in Imperial Valley
5/1	11:49 pm	31 53.5	115 5.5	3.2	58 mi. SSE of Calexico, CA
5/1	11:52 pm	32 9.5	115 5.3	2.5	42 mi. SE of Calexico, CA
5/2	12:05 am	32 9.9	115 3.7	2.4	42 mi. SE of Calexico, CA
5/2	12:06 am	32 8.6	115 7.6	3.7	42 mi. SSE of Calexico, CA
5/2	12:16 am	32 9.6	115 7.8	4.2	41 mi. SSE of Calexico, CA FELT in Imperial Valley
5/2	12:52 am	32 9.4	115 4.7	2.7	42 mi. SE of Calexico, CA
5/2	1:09 am	32 7.7	115 4.6	2.5	44 mi. SSE of Calexico, CA
5/2	1:26 am	32 8.6	115 4.9	2.6	43 mi. SSE of Calexico, CA
5/2	1:31 am	32 8.6	115 5.3	3.0	43 mi. SSE of Calexico, CA
5/2	1:50 am	32 10.4	115 5.7	2.5	41 mi. SE of Calexico, CA
5/2	2:02 am	34 34.0	116 14.4	2.1	29 mi. N of Joshua Tree, CA
5/2	2:13 am	32 9.4	115 4.1	2.6	43 mi. SE of Calexico, CA
5/2	2:49 am	32 11.2	115 3.5	3.0	41 mi. SE of Calexico, CA
5/2	3:15 am	32 8.5	115 5.8	2.5	43 mi. SSE of Calexico, CA
5/2	3:33 am	32 9.3	115 5.2	2.8	42 mi. SE of Calexico, CA
5/2	4:33 am	32 10.2	115 4.6	2.5	42 mi. SE of Calexico, CA
5/2	5:03 am	32 9.7	115 4.7	2.8	42 mi. SE of Calexico, CA
5/2	6:03 am	32 12.8	115 5.0	2.9	39 mi. SE of Calexico, CA
5/2	8:33 am	33 9.7	115 35.3	2.0	2 mi. ESE of Obsidian Butte, CA
5/2	8:44 am	33 10.5	115 35.6	2.8	2 mi. E of Obsidian Butte, CA
5/2	9:16 am	32 11.6	115 4.1	3.0	41 mi. SE of Calexico, CA
5/2	9:19 am	32 7.9	115 4.8	2.6	44 mi. SSE of Calexico, CA
5/2	12:36 pm	32 6.0	115 3.9	2.6	46 mi. SSE of Calexico, CA
5/2	2:24 pm	32 9.9	115 5.3	3.1	42 mi. SE of Calexico, CA
5/2	2:38 pm	32 8.6	115 4.8	2.9	43 mi. SE of Calexico, CA
5/3	12:31 am	34 35.2	116 16.1	2.2	31 mi. N of Joshua Tree, CA
5/3	12:47 am	34 41.2	116 18.7	2.6	38 mi. N of Joshua Tree, CA
5/3	1:12 am	34 30.8	116 16.1	2.9	26 mi. N of Joshua Tree, CA
5/3	2:59 am	34 30.7	116 15.9	2.0	26 mi. N of Joshua Tree, CA
5/3	4:28 am	32 8.7	115 4.1	2.6	43 mi. SE of Calexico, CA
5/3	4:42 am	32 10.9	115 5.6	3.3	40 mi. SE of Calexico, CA
5/3	7:54 am	32 0.8	116 51.8	3.0	38 mi. SSE of San Ysidro, CA
5/3	12:58 pm	32 8.6	115 4.9	2.6	43 mi. SSE of Calexico, CA
5/3	2:28 pm	35 5.6	118 18.7	3.0	8 mi. ESE of Tehachapi, CA
5/3	4:31 pm	34 26.8	116 12.6	2.2	22 mi. NNE of Joshua Tree, CA
5/3	7:02 pm	32 10.8	115 5.8	2.7	40 mi. SE of Calexico, CA
5/3	11:22 pm	32 8.9	115 4.0	2.8	43 mi. SE of Calexico, CA
5/3	11:26 pm	32 11.0	115 3.9	2.8	41 mi. SE of Calexico, CA
5/4	1:12 am	32 11.2	115 3.8	3.3	41 mi. SE of Calexico, CA

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 5/4   6:49 am  34 20.2  116  4.8  2.0  13 mi. N  of Twentynine Palms, CA
 5/4  10:01 am  34  2.7  117 15.5  2.8  Under Loma Linda, CA
 5/4  12:53 pm  33 56.9  117 12.2  2.7  7 mi. SSW of Redlands, CA
 5/4   3:02 pm  32  9.2  115  4.6  2.8  43 mi. SE of Calexico, CA
 5/4   3:13 pm  32 11.3  115  4.7  2.5  41 mi. SE of Calexico, CA
 5/4   3:21 pm  36 29.2  117 36.6  2.1  26 mi. ENE of Olancha, CA
 5/4   4:33 pm  33 43.9  116 17.6  2.0  4 mi. WNW of Indio, CA
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Comments Off

May 4, 2000

Commentary

Filed under: Old Commentary — kate @ 6:15 pm Edit This

The week's earthquake list totals 344 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Old Commentary — kate @ 4:14 pm Edit This

Two potentially feelable quakes occurred today in the Inland Empire. The first was 1 miles west-southwest of Loma Linda, and had a magnitude of M2.8. It occurred at 10:01 am. The second one occurred at 12:53 pm, about 3 miles northeast of Moreno Valley, with a magnitude of M2.7. Both quakes were fairly close to the San Jacinto fault.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:53 am Edit This

A M3.0 occurred yesterday at 2:28 pm, near the Garlock Fault 7 miles east-southeast of Tehachapi. There were no inquiries.

Comments Off

May 2, 2000

Commentary

Filed under: Old Commentary — kate @ 4:53 pm Edit This

There was also some small activity near Obsidian Butte. The largerst was a M2.7 at 8:44 am this morning, located 2 miles east of Obsidian Butte.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:27 am Edit This

There was a swarm south of the U.S./Mexico border overnight, the largest events of which were felt in Imperial Valley. The swarm included a M4.0 at 11:45 pm, a M3.7 at 12:06 am, and a M4.0 at 12:16 am, accompanied by a number of smaller quakes. These magnitudes are preliminary. The epicenters are all about 41 miles south-southeast of Calexico, or 48 miles southwest of Yuma. We will post more details later today.

Comments Off

April 28, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

April 28, 2000

The time period covered is 5 pm on Thursday, April 20 (PST) through 5 pm on Thursday, April 27 (PST). During this period we dectected and analysed 396 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
4/20	6:05 pm	34 33.7	119 8.9	2.1	9 mi. NE of Ojai, CA
4/20	6:54 pm	34 36.5	116 15.4	2.3	32 mi. N of Joshua Tree, CA
4/20	7:04 pm	34 20.2	116 44.2	2.7	8 mi. NE of Big Bear City, CA
4/20	7:13 pm	33 56.6	117 41.2	2.0	5 mi. S of Chino, CA
4/20	8:32 pm	34 20.2	116 44.1	2.0	8 mi. NE of Big Bear City, CA
4/20	8:32 pm	34 20.3	116 44.3	3.3	8 mi. NE of Big Bear City, CA
4/20	8:58 pm	34 20.3	116 44.1	2.2	8 mi. NE of Big Bear City, CA
4/20	9:19 pm	33 40.3	116 42.9	2.1	5 mi. S of Idyllwild, CA
4/21	12:08 am	34 20.4	116 44.2	2.2	8 mi. NE of Big Bear City, CA
4/21	2:00 am	34 35.5	116 16.9	2.2	31 mi. N of Joshua Tree, CA
4/21	3:42 am	34 21.6	116 8.3	2.1	16 mi. NNW of Twentynine Palms, CA
4/21	7:56 am	35 10.0	119 9.5	2.0	16 mi. SSW of Bakersfield, CA
4/21	9:27 am	34 42.5	116 17.4	2.2	39 mi. N of Joshua Tree, CA
4/21	10:14 am	33 47.1	117 40.3	2.0	8 mi. SW of Corona, CA
4/21	4:52 pm	36 20.4	118 2.7	2.0	4 mi. NNW of Olancha, CA
4/21	4:55 pm	36 1.0	117 52.1	2.0	4 mi. ESE of Coso Junction, CA
4/21	7:20 pm	34 47.5	116 19.1	2.1	35 mi. SSW of Baker, CA
4/21	11:02 pm	34 25.8	116 14.9	2.3	20 mi. N of Joshua Tree, CA
4/22	12:01 am	34 53.3	116 23.9	2.2	31 mi. SW of Baker, CA
4/22	1:20 am	34 47.1	116 18.0	2.2	35 mi. SSW of Baker, CA
4/22	3:25 am	34 26.1	116 15.3	3.2	20 mi. N of Joshua Tree, CA
4/22	8:57 am	35 3.7	118 34.1	2.2	8 mi. SW of Tehachapi, CA
4/22	9:07 am	35 41.2	118 26.6	2.7	3 mi. NNE of town of Lake Isabella, CA
4/22	9:32 am	33 37.5	118 17.0	2.6	5 mi. S of Pt. Fermin, San Pedro, CA
4/22	12:08 pm	34 34.7	116 15.4	3.4	30 mi. N of Joshua Tree, CA
4/23	1:48 am	35 17.0	118 31.9	3.4	11 mi. NNW of Tehachapi, CA
4/23	2:28 pm	36 37.3	117 6.7	2.2	2 mi. ENE of Stovepipe Wells, CA
4/23	7:42 pm	34 41.5	116 22.1	3.5	38 mi. N of Joshua Tree, CA
4/23	10:14 pm	34 28.7	116 16.5	2.1	23 mi. N of Joshua Tree, CA
4/24	3:20 am	34 31.8	116 17.2	2.6	27 mi. N of Joshua Tree, CA
4/24	10:23 am	33 59.4	116 59.2	2.0	4 mi. N of Beaumont, CA
4/24	12:44 pm	34 35.8	116 18.1	2.9	31 mi. N of Joshua Tree, CA
4/24	2:31 pm	34 43.5	116 18.0	2.1	39 mi. SSW of Baker, CA
4/24	4:31 pm	33 6.2	115 37.1	2.1	4 mi. N of Westmorland, CA
4/24	5:13 pm	32 55.3	116 14.3	2.0	16 mi. SSW of Ocotillo Wells, CA
4/24	8:59 pm	32 11.3	115 4.5	2.5	41 mi. SE of Calexico, CA
4/24	10:37 pm	34 36.3	116 17.4	2.0	32 mi. N of Joshua Tree, CA
4/24	10:55 pm	33 42.7	116 50.1	2.5	7 mi. WSW of Idyllwild, CA
4/25	1:16 am	34 39.0	116 18.0	3.1	35 mi. N of Joshua Tree, CA
4/25	1:19 am	36 20.8	118 2.6	2.1	4 mi. NNW of Olancha, CA
4/25	3:36 am	36 19.8	118 3.5	2.1	4 mi. NW of Olancha, CA
4/25	4:04 am	36 21.0	118 2.9	2.1	5 mi. NNW of Olancha, CA
4/25	5:56 am	36 20.1	118 3.1	2.0	4 mi. NW of Olancha, CA
4/25	5:59 am	36 21.1	118 3.1	2.0	5 mi. NNW of Olancha, CA
4/25	7:06 am	32 10.0	115 6.4	4.1	41 mi. SSE of Calexico, CA FELT in Imperial Valley
4/25	7:45 am	34 32.9	116 18.6	2.3	28 mi. N of Joshua Tree, CA
4/25	9:49 am	36 0.4	117 52.9	2.1	4 mi. SE of Coso Junction, CA
4/25	10:16 am	32 10.1	115 4.6	2.7	42 mi. SE of Calexico, CA
4/25	11:02 am	34 40.9	116 18.1	2.1	37 mi. N of Joshua Tree, CA
4/25	11:36 am	33 9.9	115 38.4	3.7	Under Obsidian Butte, CA FELT in Imperial Valley
4/25	12:32 pm	36 20.6	118 3.2	2.0	5 mi. NNW of Olancha, CA
4/25	1:10 pm	34 33.0	116 16.3	2.0	28 mi. N of Joshua Tree, CA
4/25	1:13 pm	33 33.7	118 33.1	2.5	16 mi. SSW of Palos Verdes Point, CA
4/25	2:09 pm	35 30.5	118 26.3	2.0	8 mi. S of town of Lake Isabella, CA
4/25	2:24 pm	34 39.6	116 18.7	2.0	36 mi. N of Joshua Tree, CA
4/25	3:03 pm	32 34.0	116 9.4	2.1	14 mi. SW of Ocotillo, CA
4/25	4:02 pm	32 9.2	115 4.9	2.8	42 mi. SE of Calexico, CA
4/25	5:45 pm	32 15.3	115 6.8	2.5	36 mi. SE of Calexico, CA
4/25	6:19 pm	36 19.3	118 3.1	2.3	3 mi. NW of Olancha, CA
4/25	6:20 pm	36 20.0	118 3.5	3.3	4 mi. NW of Olancha, CA FELT?
4/25	7:44 pm	33 9.9	115 38.0	2.2	Under Obsidian Butte, CA
4/25	8:17 pm	36 19.4	118 2.9	2.3	3 mi. NW of Olancha, CA
4/25	8:17 pm	36 20.8	118 3.0	2.1	5 mi. NNW of Olancha, CA
4/25	8:49 pm	33 10.0	115 38.0	2.0	Under Obsidian Butte, CA

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 4/25  9:11 pm  34 33.5  116 15.4  2.1  29 mi. N of Joshua Tree, CA
 4/25 10:37 pm  33 10.1  115 38.0  3.3  Under Obsidian Butte, CA
 4/25 10:39 pm  33 10.0  115 38.4  3.5  Under Obsidian Butte, CA
 4/25 11:06 pm  33  9.9  115 37.7  2.1  Under Obsidian Butte, CA
 4/26  5:05 am  33  9.8  115 37.7  2.3  Under Obsidian Butte, CA
 4/26  6:31 am  32  9.6  115  4.6  2.5  42 mi. SE of Calexico, CA
 4/26  6:53 am  36 20.5  118  3.2  2.1  4 mi. NNW of Olancha, CA
 4/26  7:58 am  35 53.8  118  2.2  2.0  11 mi. SSW of Coso Junction, CA
 4/26 10:40 am  34 44.0  116 25.0  2.0  36 mi. ENE of Lucerne Valley, CA
 4/26 12:23 pm  34 29.7  116 15.7  2.0  24 mi. N of Joshua Tree, CA
 4/26  2:05 pm  35 29.5  118 23.2  2.1  11 mi. SSE of town of Lake Isabella, CA
 4/26  9:05 pm  33 10.2  115 38.3  2.0  Under Obsidian Butte, CA
 4/26 10:00 pm  33 38.2  118 17.4  2.5  4 mi. S of Pt. Fermin, San Pedro, CA
 4/26 11:09 pm  34 40.6  116 18.8  2.0  37 mi. N of Joshua Tree, CA
 4/27  5:10 am  34 47.5  116 16.8  2.2  34 mi. SSW of Baker, CA
 4/27  7:23 am  36 20.1  118  3.0  2.2  4 mi. NW of Olancha, CA
 4/27  9:17 am  34 15.8  118 28.1  2.4  1 mi. ESE of Granada Hills, CA
 4/27 11:24 am  36 19.2  118  2.9  2.1  3 mi. NW of Olancha, CA
 4/27 12:15 pm  32 44.3  117 38.4  2.4  22 mi. W of Mission Beach, CA
 4/27  1:41 pm  34 38.1  116 19.1  2.3  34 mi. N of Joshua Tree, CA
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Comments Off

April 27, 2000

Commentary

Filed under: Old Commentary — kate @ 5:30 pm Edit This

The week's earthquake list totals 396 this week.
Click here to see a
summary and map .

Comments Off

April 26, 2000

Commentary

Filed under: Old Commentary — kate @ 9:52 am Edit This

Two small quakes were noticed in southern Owens Valley early yesterday evening. They were M2.3 and M3.3, at 6:19 pm and 6:20 pm, respectively. The epicenters were 4 miles northwest of Olancha. This location is at the eastern front of the Sierra Nevada, near the southern end of Owens Lake.

There were also more Obsidian Butte quakes: at 10:37 pm and 10:39 pm, magnitudes M3.3 and M3.5. Epicenters were less than 1 mile southwest of Obsidian Butte. These quakes would be aftershocks of the M3.7 at 11:36 am yesterday. They were probably felt, although we have no reports.

Comments Off

April 25, 2000

Commentary

Filed under: Old Commentary — kate @ 5:56 pm Edit This

There were a couple of more small quakes this afternoon. A M2.5 occurred at 1:13 pm, 17 miles south-southwest of Palos Verdes Point. At 4:02 pm, there was a M2.9 aftershock of this morning's M4.1 Baja quake, 41 miles south-southeast of Calexico. Neither was reported felt.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 12:59 pm Edit This

Another quake in the upper M3's has occurred: at 11:36 am today, 1 mile southwest of Obsidian Butte (in the northern Imperial Valley), magnitude M3.7. It seems to have been felt, at least in the Niland and El Centro areas.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:28 am Edit This

The largest seismic action overnight actually occurred in northern Baja. This quake had a magnitude of M4.1 and was located 41 miles south-southeast of Calexico (or 47 miles southwest of Yuma AZ). This is definitely an active area, within a few miles of the site of a Mw6.1 quake on June 9, 1980. Although we have no reports, it could easily have been felt in the southern Imperial Valley, and/or in Yuma.

In addition, a M3.1 Hector aftershock went unnoticed at 1:16 am this morning. The epicenter was 36 miles north of Joshua Tree.

There was also a small quake (unfelt?) near Hemet, 8 miles west-southwest of Hemet, to be exact. The time was 10:55 pm last night.

Comments Off

April 24, 2000

Commentary

Filed under: Old Commentary — kate @ 9:08 am Edit This

Further activity this weekend included a M3.4 at 1:48 am on Sunday, located 12 miles north-northwest of Tehachapi. There was also a M3.5 Hector aftershock at 7:42 pm Sunday, located 39 miles north of Joshua Tree. We have had no inquiries about either of these quakes.

Comments Off

April 22, 2000

Commentary

Filed under: Old Commentary — kate @ 1:55 pm Edit This

There was another possibly feelable Hector aftershock early this afternoon: a M3.4 at 12:08 pm. So far, there have been no public calls on it.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 10:18 am Edit This

A M3.2 Hector aftershock occurred early this morning, at 3:25 am. It was located 21 miles north of Joshua Tree.

Other small quakes occurred at 9:07 am, 4 miles north-northeast of Lake Isabella, magnitude M2.7, and at 9:32 am, 6 miles south of Pt. Fermin, San Pedro, magnitude M2.6.

We got no “felt reports” on any of these.

Comments Off

April 21, 2000

Commentary

Filed under: Old Commentary — kate @ 10:53 am Edit This

A couple of small quakes occurred yesterday evening, along the northern front of the San Bernardino Mountains, 8 miles northeast of Big Bear City. The two largest ones were a M2.7 at 7:04 pm and a M3.3 at 8:32 pm. We have no reports that either one was felt.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey
California Institute of Technology

April 21, 2000

The time period covered is 5 pm on Thursday, April 13 (PST) through 5 pm on Thursday, April 20 (PST). During this period we dectected and analysed 313 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
4/13	5:37 pm	36 22.9	117 46.4	2.6	14 mi. ENE of Olancha, CA
4/13	7:17 pm	33 52.4	117 39.8	2.1	5 mi. W of Corona, CA
4/14	12:52 am	33 10.2	115 38.0	2.0	Under of Obsidian Butte, CA
4/14	1:24 am	34 50.1	116 24.4	2.7	35 mi. SSW of Baker, CA
4/14	1:26 am	33 10.4	115 37.9	2.0	Under of Obsidian Butte, CA
4/14	4:05 am	32 3.2	116 4.2	2.4	47 mi. S of Ocotillo, CA
4/14	5:50 am	34 51.7	116 21.4	2.3	32 mi. SSW of Baker, CA
4/14	6:38 am	33 11.4	115 34.0	2.2	4 mi. SW of Niland, CA
4/14	7:57 am	34 36.1	116 19.1	2.1	32 mi. N of Joshua Tree, CA
4/14	1:41 pm	32 26.0	115 18.9	2.7	19 mi. SSE of Calexico, CA
4/14	10:12 pm	34 3.1	116 27.7	2.8	4 mi. SSW of Yucca Valley, CA
4/15	12:19 am	32 25.5	115 18.8	2.7	19 mi. SSE of Calexico, CA
4/15	3:18 am	33 7.9	115 36.0	2.7	3 mi. SE of Obsidian Butte, CA
4/15	5:08 am	35 46.7	116 38.0	2.4	24 mi. SW of Shoshone, CA
4/15	5:43 am	34 47.1	116 18.3	2.0	35 mi. SSW of Baker, CA
4/15	11:25 am	36 0.3	117 52.9	2.3	4 mi. SE of Coso Junction, CA
4/15	12:39 pm	34 14.6	119 0.9	2.2	2 mi. NE of Camarillo, CA
4/15	12:53 pm	34 2.7	117 15.5	2.5	Under Loma Linda, CA
4/15	1:19 pm	34 49.9	116 23.6	2.1	35 mi. SSW of Baker, CA
4/15	3:10 pm	36 0.1	117 52.8	2.8	4 mi. SE of Coso Junction, CA
4/15	3:56 pm	34 52.1	116 23.8	2.0	32 mi. SW of Baker, CA
4/15	4:17 pm	36 0.2	117 52.8	2.0	4 mi. SE of Coso Junction, CA
4/15	4:37 pm	36 0.3	117 52.9	2.0	4 mi. SE of Coso Junction, CA
4/15	5:19 pm	36 0.3	117 53.0	2.0	4 mi. SE of Coso Junction, CA
4/15	5:55 pm	36 0.2	117 53.0	2.0	4 mi. SE of Coso Junction, CA
4/15	6:15 pm	34 47.7	116 16.1	3.9	34 mi. SSW of Baker, CA FELT in the Barstow area
4/15	7:07 pm	34 48.0	116 16.2	2.3	34 mi. SSW of Baker, CA
4/15	7:43 pm	34 59.1	116 57.1	2.4	7 mi. NNE of Barstow, CA
4/15	9:15 pm	34 47.3	116 16.8	2.3	34 mi. SSW of Baker, CA
4/15	9:29 pm	34 21.5	116 8.8	2.5	16 mi. NNW of Twentynine Palms, CA
4/15	11:19 pm	34 47.0	116 17.0	2.2	35 mi. SSW of Baker, CA
4/15	11:19 pm	34 47.2	116 17.0	2.2	35 mi. SSW of Baker, CA
4/15	11:42 pm	36 0.3	117 53.0	2.1	4 mi. SE of Coso Junction, CA
4/16	7:06 am	34 48.7	116 22.8	2.0	35 mi. SSW of Baker, CA
4/16	8:05 am	35 58.3	117 58.0	2.3	5 mi. SSW of Coso Junction, CA
4/16	8:47 am	34 48.2	116 22.8	2.0	36 mi. SSW of Baker, CA
4/16	10:57 am	34 32.5	116 15.7	2.8	28 mi. N of Joshua Tree, CA
4/16	2:03 pm	34 18.7	116 27.0	2.8	13 mi. N of Yucca Valley, CA
4/16	2:05 pm	34 18.5	116 26.8	2.0	13 mi. N of Yucca Valley, CA
4/16	2:32 pm	36 0.4	117 49.8	3.2	7 mi. ESE of Coso Junction, CA
4/16	4:54 pm	34 21.0	116 9.2	2.0	15 mi. NNW of Twentynine Palms, CA
4/16	9:27 pm	36 0.3	117 52.8	2.0	4 mi. SE of Coso Junction, CA
4/16	10:08 pm	36 0.3	117 52.8	2.0	4 mi. SE of Coso Junction, CA
4/16	11:01 pm	36 0.3	117 50.0	2.3	7 mi. ESE of Coso Junction, CA
4/16	11:12 pm	32 52.0	116 13.1	2.1	15 mi. NW of Ocotillo, CA
4/17	1:43 am	34 3.3	116 27.8	2.0	4 mi. SSW of Yucca Valley, CA
4/17	8:29 am	33 56.5	116 38.9	2.9	8 mi. SSW of Morongo Valley, CA
4/17	9:35 am	34 40.5	116 18.1	2.2	37 mi. N of Joshua Tree, CA
4/17	9:40 am	34 38.5	116 17.3	2.1	34 mi. N of Joshua Tree, CA
4/17	1:58 pm	34 20.4	116 28.3	2.3	15 mi. N of Yucca Valley, CA
4/17	3:08 pm	34 48.7	116 17.1	2.2	33 mi. SSW of Baker, CA
4/17	6:22 pm	34 29.4	118 2.2	2.6	7 mi. SE of Palmdale, CA
4/17	6:26 pm	34 29.4	118 2.2	2.5	7 mi. SE of Palmdale, CA
4/17	6:57 pm	32 40.2	115 54.2	2.2	6 mi. SE of Ocotillo, CA
4/17	7:47 pm	34 46.5	116 18.0	2.0	36 mi. SSW of Baker, CA
4/17	11:01 pm	34 33.8	116 16.4	2.3	29 mi. N of Joshua Tree, CA
4/18	1:18 am	34 6.8	118 12.7	2.2	0 mi. WSW of Highland Park, CA
4/18	3:07 pm	35 51.5	118 23.8	2.4	15 mi. NNE of town of Lake Isabella, CA
4/18	5:42 pm	35 58.0	117 58.0	2.1	5 mi. S of Coso Junction, CA
4/19	1:59 am	34 23.9	116 9.0	3.3	18 mi. NNW of Twentynine Palms, CA
4/19	1:59 am	34 24.0	116 8.9	2.9	18 mi. NNW of Twentynine Palms, CA
4/19	6:56 am	33 17.4	116 15.7	2.1	6 mi. ENE of Borrego Springs, CA
4/19	7:45 am	36 0.3	117 52.9	2.1	4 mi. SE of Coso Junction, CA
4/19	1:25 pm	33 23.5	116 57.6	2.5	6 mi. WNW of Palomar Observatory, CA
4/19	7:30 pm	34 42.0	116 16.0	3.2	39 mi. N of Joshua Tree, CA
4/19	9:57 pm	33 57.4	117 44.9	2.3	4 mi. SE of Diamond Bar, CA
4/19	11:45 pm	33 30.1	116 30.0	2.1	10 mi. ESE of Anza, CA
4/20	3:13 am	35 19.4	116 28.5	2.5	23 mi. W of Baker, CA
4/20	4:38 am	34 25.4	116 14.3	2.2	20 mi. NNE of Joshua Tree, CA
4/20	6:14 am	32 0.3	116 51.6	3.1	39 mi. SSE of San Ysidro, CA
4/20	9:49 am	34 20.4	116 44.2	2.5	8 mi. NE of Big Bear City, CA

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 4/20  9:49 am  34 50.7  116 24.6  2.0  34 mi. SSW of Baker, CA
 4/20  3:33 pm  34 33.8  119  8.5  2.6  10 mi. NE of Ojai, CA
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Comments Off

April 20, 2000

Commentary

Filed under: Old Commentary — kate @ 5:36 pm Edit This

The week's earthquake list totals 313 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:19 am Edit This

Yesterday afternoon, at 1:25 pm, there was a M2.5 located 7 miles west-northwest of Palomar Observatory. Another M2.5 occurred at 3:13 am today, located 23 miles east of Goldstone Lake in the Mojave Desert. Neither was felt, as far as we know.

A slightly smaller quake, M2.3, occurred at 9:57 pm last night, 4 miles southeast of Diamond Bar. Although this quake was at least in a populated area, we still got no inquiries.

Comments Off

April 18, 2000

Commentary

Filed under: Old Commentary — kate @ 11:24 am Edit This

Late yesterday afternoon, a pair of small quakes occurred near Littlerock, 7 miles south-southeast of Palmdale. The first was a M2.6 at 6:22 pm and the other was a M2.5 at 6:26 pm. This location is close to the San Andreas fault, but neither quake has a clear strike-slip focal mechanism, so an fault responsible is probably a subsidiary fault. Neither quake was, as far as we know, felt.

Two more quakes, although smaller, were felt. These occurred 1 mile southwest of Highland Park at 1:18 am (M2.2) and 1:45 am (M1.9). They were felt in Highland Park. Highland Park has had a few very small quakes in the last week, and people seem to be feeling them.

Comments Off

April 17, 2000

Commentary

Filed under: Old Commentary — kate @ 2:02 pm Edit This

There was a M3.0 quake at 8:29 am this morning, located 8 miles south-southwest of Morongo Valley (or 11 miles northwest of Palm Springs). We have received no inquiries on it.

The largest quake over the weekend was a M3.9 Hector aftershock, 34 miles south-southwest of Baker. This one occurred at 6:15 pm on Saturday, and was felt in six zip codes, mainly northwest of Barstow.

Other possibly feelable quakes over the weekend included a M2.6 Obsidian Butte quake in the northern Imperial Valley. The epicenter was 3 miles southeast of Obsidian Butte.

There were two noticable Landers aftershocks, a M2.7 at 10:12 pm on Friday, 6 miles north of Yucca Valley, and a M2.9 located 13 miles north of Yucca Valley, at 2:03 pm on Sunday. This latter quake was followed by a M3.1 in the Coso area, 6 miles east-southeast of Coso Junction, at 2:32 pm.

Comments Off

April 14, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

April 14, 2000

The time period covered is 5 pm on Thursday, April 6 (PST) through 5 pm on Thursday, April 13 (PST). During this period we dectected and analysed 315 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
4/6	6:45 pm	34 51.5	116 24.1	2.7	33 mi. SSW of Baker, CA
4/6	8:15 pm	35 30.4	118 9.7	2.0	19 mi. ESE of town of Lake Isabella, CA
4/6	8:57 pm	34 43.1	116 16.8	2.0	40 mi. N of Joshua Tree, CA
4/7	2:25 am	33 28.7	116 27.4	2.2	13 mi. ESE of Anza, CA
4/7	2:25 am	34 3.7	117 28.2	2.0	3 mi. SSW of Fontana, CA
4/7	3:46 am	36 4.2	117 36.2	2.1	19 mi. E of Coso Junction, CA
4/7	4:23 am	34 3.7	117 28.3	2.2	3 mi. SSW of Fontana, CA
4/7	5:26 am	34 9.5	115 49.4	2.6	13 mi. E of Twentynine Palms, CA
4/7	8:24 am	34 26.8	116 15.4	3.2	21 mi. N of Joshua Tree, CA
4/7	8:31 am	36 4.1	117 36.2	2.1	19 mi. E of Coso Junction, CA
4/7	10:35 am	33 38.7	116 43.2	2.3	6 mi. S of Idyllwild, CA
4/7	2:47 pm	32 2.6	116 17.8	2.6	50 mi. SSW of Ocotillo, CA
4/7	5:17 pm	34 40.3	116 21.8	2.0	37 mi. N of Joshua Tree, CA
4/8	12:52 am	34 51.2	116 24.3	2.4	34 mi. SSW of Baker, CA
4/8	10:48 am	34 48.3	116 15.9	2.8	33 mi. SSW of Baker, CA
4/8	10:48 am	34 48.6	116 15.8	2.2	33 mi. SSW of Baker, CA
4/8	10:49 am	34 48.2	116 15.9	2.2	33 mi. SSW of Baker, CA
4/8	11:18 am	34 48.2	116 15.9	3.1	33 mi. SSW of Baker, CA
4/8	6:43 pm	34 19.6	116 45.9	2.1	6 mi. NE of Big Bear City, CA
4/8	6:49 pm	34 47.3	116 17.7	2.0	35 mi. SSW of Baker, CA
4/8	7:15 pm	34 21.5	116 8.7	2.5	16 mi. NNW of Twentynine Palms, CA
4/8	7:32 pm	34 21.6	116 8.4	2.3	16 mi. NNW of Twentynine Palms, CA
4/8	7:42 pm	34 21.5	116 8.1	2.2	16 mi. NNW of Twentynine Palms, CA
4/8	10:50 pm	34 41.6	116 19.3	2.0	38 mi. N of Joshua Tree, CA
4/8	11:52 pm	34 8.1	117 28.3	3.6	2 mi. NW of Fontana, CA FELT in Fontana
4/9	1:01 am	33 58.2	116 58.9	2.0	2 mi. N of Beaumont, CA
4/9	3:48 am	32 41.5	115 23.5	4.3	6 mi. ENE of Calexico, CA FELT in southern Imperial Valley
4/9	5:24 pm	34 7.7	117 28.5	2.2	2 mi. WNW of Fontana, CA
4/9	5:59 pm	34 43.3	116 3.7	2.0	37 mi. S of Baker, CA
4/9	6:33 pm	34 50.2	116 24.0	3.6	34 mi. SSW of Baker, CA
4/9	9:12 pm	34 38.2	116 21.1	2.3	34 mi. N of Joshua Tree, CA
4/9	10:26 pm	34 15.0	119 0.2	2.7	3 mi. NE of Camarillo, CA FELT in Camarillo
4/10	1:37 am	34 40.8	116 18.1	2.8	37 mi. N of Joshua Tree, CA
4/10	3:06 am	34 7.2	116 23.6	2.1	2 mi. E of Yucca Valley, CA
4/10	4:20 am	34 43.6	116 3.4	2.3	37 mi. S of Baker, CA
4/10	4:31 am	32 56.7	116 14.7	2.6	15 mi. SSW of Ocotillo Wells, CA
4/10	7:52 am	34 6.4	117 0.8	2.2	5 mi. NNE of Yucaipa, CA
4/10	8:52 am	35 60.0	117 52.2	2.1	5 mi. SE of Coso Junction, CA
4/10	9:51 am	34 45.7	120 54.9	2.3	16 mi. SW of Pt. Sal, CA
4/10	9:56 am	34 41.7	116 18.6	2.7	38 mi. N of Joshua Tree, CA
4/10	9:57 am	34 2.6	117 15.4	2.2	Under Loma Linda, CA
4/10	10:03 am	34 7.8	117 28.7	2.8	2 mi. WNW of Fontana, CA
4/10	10:26 am	34 48.9	116 23.5	2.3	35 mi. SSW of Baker, CA
4/10	11:19 am	34 50.3	116 24.1	2.1	34 mi. SSW of Baker, CA
4/10	12:50 pm	36 1.6	117 45.6	2.0	10 mi. E of Coso Junction, CA
4/10	11:22 pm	36 3.7	117 35.4	2.1	20 mi. E of Coso Junction, CA
4/11	12:26 am	34 41.3	116 18.1	2.6	38 mi. N of Joshua Tree, CA
4/11	1:18 am	34 50.0	116 24.4	2.1	35 mi. SSW of Baker, CA
4/11	1:20 am	36 11.0	117 55.1	3.2	8 mi. SE of Olancha, CA
4/11	5:20 am	36 0.2	117 52.3	2.8	5 mi. SE of Coso Junction, CA

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 4/11  9:29 am  34 48.1  116 15.9  2.1  33 mi. SSW of Baker, CA
 4/11  1:14 pm  33 56.4  116 21.4  2.6  8 mi. E of Desert Hot Springs, CA
 4/11  2:54 pm  34 41.6  116 18.7  2.7  38 mi. N of Joshua Tree, CA
 4/11  8:31 pm  34 33.3  120 54.9  2.2  15 mi. W of Pt. Arguello, CA
 4/11 11:55 pm  34  0.9  116 56.6  2.7  5 mi. ESE of Yucaipa, CA
 4/12  3:15 am  34 21.9  116  8.3  2.2  16 mi. NNW of Twentynine Palms, CA
 4/12  3:34 am  34 48.3  116 15.9  2.6  33 mi. SSW of Baker, CA
 4/12  9:46 am  34 47.9  116 17.9  2.1  34 mi. SSW of Baker, CA
 4/12 11:10 am  33  3.3  117 55.5  2.4  30 mi. SSW of Dana Point, CA
 4/12  1:59 pm  33  9.8  115 38.3  2.0  0 mi. SSW of Obsidian Butte, CA
 4/12  2:53 pm  34 48.0  116 22.6  2.4  36 mi. SSW of Baker, CA
 4/12  8:26 pm  36  0.1  117 52.0  2.8  5 mi. SE Coso Junction, CA
 4/12 11:18 pm  34 26.5  116 15.9  2.1  21 mi. N of Joshua Tree, CA
 4/12 11:37 pm  34 50.3  118 53.6  2.0  3 mi. ENE of Frazier Park, CA
 4/13 12:22 am  34 15.8  118 26.8  2.7  1 mi. SSW of Pacoima, CA
 4/13  1:21 am  35 19.6  119 12.0  2.2  11 mi. WSW of Bakersfield, CA
 4/13  2:44 am  34 57.7  120 43.3  2.0  5 mi. NW of Pt. Sal, CA
 4/13  7:26 am  34 19.3  116 46.0  2.1  6 mi. NE of Big Bear City, CA
 4/13  9:48 am  34 32.7  116 15.1  2.2  28 mi. N of Joshua Tree, CA
 4/13 11:41 am  33  0.9  116 22.7  2.7  13 mi. ESE of Julian, CA
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Comments Off

April 13, 2000

Commentary

Filed under: Old Commentary — kate @ 6:36 pm Edit This

The week's earthquake list totals 315 this week.
Click here to see a
summary and map .

Note that there has been another small quake since the UTC day turned: a M2.6, located 14 miles east-northeast of Olancha. There have been no inquiries.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 12:27 pm Edit This

Another small quake, a M2.7 at 11:41 am today, occurred about 14 miles east-southeast of Julian.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:31 am Edit This

There was a very small quake possible felt in Mt. Washington yesterday, at 5:50 pm. The magnitude was M1.8. The "felt call" was for about one hour later, but allowing for some confusion, it might have been this quake. The epicenter was about 2 miles north-northwest of Highland Park, but it is very poorly located due some technical problems.

Other quakes overnight include a M2.8 at 8:26 pm, located 5 miles southeast of Coso Junction, and a M2.7 at 12:22 am, located 2 miles south-southwest of Pacoima. We received no inquiries on either of these.

Comments Off

April 12, 2000

Commentary

Filed under: Old Commentary — kate @ 8:40 am Edit This

At 1:14 pm yesterday, there was a M2.5 quake 8 miles east of Desert Hot Springs. As far as we know, it was not felt.

Then, at 11:55 pm last night, there was a M2.5 located 6 miles north-northeast of Beaumont. It was not felt either.

Comments Off

April 11, 2000

Commentary

Filed under: Old Commentary — kate @ 8:45 am Edit This

The largest quake overnight was a M3.2 at 1:20 am, located 8 miles south-southeast of Olancha. We have no reports of it having been felt.

Later in the morning, at 5:20 am, there was a M2.8 in the Coso Range, 5 miles southeast of Coso Junction. No reports have been received on that one either.

Comments Off

April 10, 2000

Commentary

Filed under: Old Commentary — kate @ 12:05 pm Edit This

Here are the Quarterly Statistics! We are still not finished with the backlogged Hector aftershocks, so the "+" means that the figure is a minimum number.

Totals listed below apply to the area within a polygon bounded by the following latitude, longitude pairs:
35.0N, 121.0W; 37.0N, 119.0W; 37.0N, 115.0W; 32.5N, 115.0W; and 32.5N, 121.0W.

	1st quarter		2nd quarter		3rd quarter		4th quarter	
	all	3.0+	all	3.0+	all	3.0+	all	3.0+
1986	3,040	16	2,865	19	6,634	192	2,300	38
1987	1,679	24	1,887	36	2,341	38	5,748	198
1988	2,749	40	2,128	45	2,195	30	2,208	27
1989	2,528	46	2,340	21	2,323	19	2,335	26
1990	2,850	56	2,293	43	1,859	27	2,039	31
1991	1,679	10	1,843	32	2,081	21	2,337	27
1992	3,389	37	10,084	741	25,849	808	9,775	181
1993	4,799	41	5,152	58	5,039	46	4,419	34
1994	10,735	418	5,766	42	5,221	48	4,813	39
1995	3,639	28	3,788	37	8,252	88	7,733	49
1996	5,735	56	3,966	32	3,690	23	4,660	50
1997	3,699	39	3,276	54	3,193	31	2,443	27
1998	3,590	56	2,830	27	2,655	37	2,352	29
1999	2,253	35	2,546	58	2,555	36	8,306+	468+
2000	5,295	72						

Comments Off

Commentary

Filed under: Old Commentary — kate @ 11:06 am Edit This

At 11:52 pm on Saturday night, a quake was felt in Fontana. Magnitude was M3.6 and the epicenter was 3 miles northwest of Fontana. It had a few small aftershocks, the largest of which was a M2.8 this morning at 10:03 am.

There was also action in the southern Imperial Valley, 6 miles east-northeast of Calexico. Magnitude was M4.3. The location is not far from the Imperial fault, and the focal mechanism agrees. This quake was felt thoughout the southern Imperial Valley.

In addition, there were a few Hector aftershocks, including a M3.0 at 11:18 am on Saturday and a M3.6 at 6:33 pm last night, both located about 35 miles south-southwest of Baker.

Last night at 10:26 pm, there was a small quake (M2.6), located 3 miles northeast of Camarillo. As far as we know, no-one noticed. At 4:31 am this morning, there was another unrelated M2.6 located 16 miles south-southwest of Ocotillo Wells (which is near Borrego Springs).

Comments Off

April 7, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

April 7, 2000

The time period covered is 4 pm on Thursday, March 30 (PST) through 5 pm on Thursday, April 6 (PST). During this period we dectected and analysed 377 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
3/30	4:50 pm	34 13.3	117 1.2	2.1	4 mi. ENE of Running Springs, CA
3/30	4:50 pm	34 17.2	117 21.4	2.2	5 mi. NNE of Devore, CA
3/30	5:39 pm	34 34.6	116 16.0	2.0	30 mi. N of Joshua Tree, CA
3/30	5:51 pm	34 34.5	116 15.6	2.4	30 mi. N of Joshua Tree, CA
3/30	7:22 pm	34 51.7	116 24.5	2.1	33 mi. SW of Baker, CA
3/30	8:34 pm	36 0.3	117 52.2	2.0	5 mi. ESE of Coso Junction, CA
3/30	8:45 pm	34 47.2	116 17.7	2.1	35 mi. SSW of Baker, CA
3/30	9:08 pm	34 47.8	116 16.2	2.4	34 mi. SSW of Baker, CA
3/30	9:39 pm	33 49.3	118 8.8	2.0	1 mi. NE of Signal Hill, CA
3/31	12:02 am	34 41.0	116 23.0	2.0	38 mi. N of Joshua Tree, CA
3/31	10:06 am	36 0.5	117 51.9	2.6	5 mi. ESE of Coso Junction, CA
3/31	11:29 am	35 59.8	117 52.2	2.3	5 mi. SE of Coso Junction, CA
3/31	11:33 am	35 59.7	117 52.1	2.3	5 mi. SE of Coso Junction, CA
3/31	4:40 pm	34 12.4	117 1.4	2.7	4 mi. E of Running Springs, CA
3/31	6:14 pm	33 4.6	116 29.4	2.5	6 mi. E of Julian, CA
3/31	7:41 pm	34 52.7	116 21.7	2.3	31 mi. SSW of Baker, CA
4/1	11:25 pm	33 7.1	117 53.3	2.0	25 mi. SSW of Dana Point, CA
4/1	3:10 am	34 51.6	116 24.5	3.2	33 mi. SW of Baker, CA
4/1	5:40 am	34 56.4	116 43.5	2.1	17 mi. ENE of Barstow, CA
4/1	6:50 am	36 4.5	117 52.8	2.1	4 mi. ENE of Coso Junction, CA
4/1	6:53 am	34 34.7	116 15.9	2.5	30 mi. N of Joshua Tree, CA
4/1	8:43 am	34 51.6	116 23.4	2.1	33 mi. SSW of Baker, CA
4/1	11:20 am	36 2.2	117 51.3	2.6	5 mi. E of Coso Junction, CA
4/1	11:34 am	36 8.4	118 2.8	2.2	8 mi. NW of Coso Junction, CA
4/1	11:37 am	34 35.3	116 14.8	2.0	31 mi. N of Joshua Tree, CA
4/1	10:57 pm	33 59.7	117 13.3	2.9	4 mi. SSE of Loma Linda, CA
4/2	4:35 am	32 7.5	117 5.3	2.5	29 mi. S of San Ysidro, CA
4/2	4:36 am	32 5.8	117 4.3	2.6	31 mi. S of San Ysidro, CA
4/2	4:37 am	34 47.2	116 17.2	2.4	35 mi. SSW of Baker, CA
4/2	11:35 am	34 31.5	116 19.0	2.3	26 mi. N of Joshua Tree, CA
4/2	11:44 am	34 31.2	116 17.8	2.4	26 mi. N of Joshua Tree, CA
4/2	11:54 am	34 25.3	116 11.0	2.4	21 mi. NNW of Twentynine Palms, CA
4/2	12:57 pm	34 31.4	116 17.5	2.1	26 mi. N of Joshua Tree, CA
4/2	1:10 pm	34 31.3	116 18.4	2.0	26 mi. N of Joshua Tree, CA
4/2	2:02 pm	34 31.2	116 18.5	2.0	26 mi. N of Joshua Tree, CA
4/2	3:30 pm	36 0.1	117 51.9	2.1	5 mi. ESE of Coso Junction, CA
4/2	5:57 pm	35 47.4	117 36.3	2.0	12 mi. NNE of Ridgecrest, CA
4/2	8:57 pm	35 59.7	117 52.2	2.6	5 mi. SE of Coso Junction, CA
4/3	9:38 am	32 33.8	115 35.7	2.1	9 mi. SW of Calexico, CA
4/3	11:59 am	34 1.7	116 19.5	3.6	7 mi. S of Joshua Tree, CA FELT in Desert Hot Springs
4/3	8:01 pm	34 5.9	117 1.1	2.0	4 mi. N of Yucaipa, CA
4/4	12:47 am	32 7.0	117 5.0	2.5	30 mi. S of San Ysidro, CA
4/4	1:12 am	33 58.8	116 24.4	2.1	5 mi. ENE of Desert Hot Springs, CA
4/4	3:06 am	34 35.7	116 15.5	2.3	31 mi. N of Joshua Tree, CA
4/4	3:40 am	35 59.8	117 52.3	2.0	5 mi. SE of Coso Junction, CA
4/4	7:09 am	34 29.9	116 15.0	2.1	25 mi. N of Joshua Tree, CA
4/4	12:55 pm	32 2.3	115 44.3	2.5	45 mi. SSW of Calexico, CA
4/4	2:43 pm	34 53.8	118 46.9	2.3	7 mi. NNE of Gorman, CA
4/4	2:56 pm	35 30.8	120 48.0	2.0	7 mi. WNW of Atascadero, CA
4/4	4:18 pm	35 5.3	118 53.8	2.2	6 mi. NNE of Wheeler Ridge, CA
4/4	4:28 pm	34 48.0	116 16.5	2.0	34 mi. SSW of Baker, CA
4/4	6:53 pm	34 28.9	120 40.4	2.3	6 mi. SSW of Pt. Arguello, CA
4/4	7:28 pm	33 21.3	116 22.3	2.2	6 mi. N of Borrego Springs, CA
4/5	8:18 am	34 41.6	116 18.2	2.2	38 mi. N of Joshua Tree, CA
4/5	12:32 pm	34 53.8	118 46.9	2.3	8 mi. NNE of Gorman, CA
4/5	1:38 pm	34 30.1	116 17.1	3.3	25 mi. N of Joshua Tree, CA
4/5	5:25 pm	33 58.7	116 24.8	2.0	5 mi. ENE of Desert Hot Springs, CA
4/5	8:46 pm	33 21.6	117 53.2	2.1	12 mi. SW of Dana Point, CA
4/6	8:35 am	34 34.5	116 16.1	2.2	30 mi. N of Joshua Tree, CA
4/6	10:51 am	34 53.1	116 20.7	2.6	30 mi. SSW of Baker, CA
4/6	1:02 pm	34 30.7	116 16.4	2.3	26 mi. N of Joshua Tree, CA

Comments Off

April 6, 2000

Commentary

Filed under: Old Commentary — kate @ 5:23 pm Edit This

The week's earthquake list totals 377 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:50 am Edit This

We had another M3+ Hector aftershock yesterday, at 1:38 pm. The magnitude was M3.3, and the epicenter was located 25 miles north of Joshua Tree.

Comments Off

April 4, 2000

Commentary

Filed under: Old Commentary — kate @ 9:15 am Edit This

There was a M3.6 Landers aftershock at 11:59 am yesterday. The epicenter was located 8 miles south of Joshua Tree. It does not appear to have been felt by anyone.

Comments Off

March 31, 2000

Commentary

Filed under: Old Commentary — kate @ 12:43 pm Edit This

It was a busier week than last with more earthquakes being felt – the people of Valencia can vouch for this too! There were a trio of earthquakes occurring this week, all M2.8, and all located 3 miles south of Valencia. The first (which was presumed felt) occurred at 5:34 am Wednesday morning, the second at 11:32 am the same day (which WAS felt), and the third on Thursday at 10:12 am.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 11:30 am Edit This

The week's earthquake list totals 412 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 31, 2000

The time period covered is 4 pm on Thursday, March 23 (PST) through 4 pm on Thursday, March 30 (PST). During this period we dectected and analysed 412 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
3/23	10:15 pm	34 48.2	116 15.6	2.1	33 mi. SSW of Baker, CA
3/24	12:34 am	34 26.7	116 13.1	2.0	22 mi. NNE of Joshua Tree, CA
3/24	8:37 am	35 20.6	118 33.1	2.0	15 mi. NNW of Tehachapi, CA
3/24	10:55 am	34 31.6	116 17.4	2.7	26 mi. N of Joshua Tree, CA
3/24	10:57 am	34 31.5	116 17.2	3.2	26 mi. N of Joshua Tree, CA
3/24	5:12 pm	33 55.6	116 18.8	2.9	11 mi. ESE of Desert Hot Springs, CA
3/24	7:51 pm	32 11.6	115 4.2	2.8	41 mi. SE of Calexico, CA
3/24	9:06 pm	32 49.4	115 36.2	2.2	3 mi. NW of El Centro, CA
3/24	9:37 pm	34 40.7	116 21.4	2.0	37 mi. N of Joshua Tree, CA
3/25	7:13 pm	32 35.2	116 9.3	2.4	13 mi. SW of Ocotillo, CA
3/25	8:57 pm	32 36.1	116 9.9	2.1	13 mi. SW of Ocotillo, CA
3/25	11:34 pm	35 48.0	117 38.8	3.0	12 mi. N of Ridgecrest, CA
3/26	12:11 am	34 47.9	116 18.3	2.0	34 mi. SSW of Baker, CA
3/26	5:04 am	35 25.0	117 0.0	2.8	7 mi. NW of Goldstone Lake, CA
3/26	6:24 am	35 25.0	116 59.7	2.5	7 mi. NW of Goldstone Lake, CA
3/26	12:03 pm	34 26.6	116 12.6	2.7	21 mi. NNE of Joshua Tree, CA
3/26	12:10 pm	34 53.1	116 24.6	2.5	32 mi. SW of Baker, CA
3/26	1:02 pm	32 43.9	117 24.3	2.3	9 mi. WSW of Mission Beach, CA
3/26	9:07 pm	32 59.1	115 33.5	3.9	2 mi. NW of Brawley, CA FELT in Brawley, Westmorland and El Centro
3/26	9:14 pm	32 58.7	115 33.3	2.1	1 mi. NW of Brawley, CA
3/26	9:15 pm	32 58.9	115 33.5	2.7	1 mi. NW of Brawley, CA
3/26	9:17 pm	32 59.0	115 33.4	3.8	2 mi. NW of Brawley, CA FELT in Brawley, Westmorland and El Centro
3/26	9:22 pm	32 57.5	115 33.8	2.2	1 mi. W of Brawley, CA
3/26	10:25 pm	32 58.5	115 34.0	2.7	2 mi. WNW of Brawley, CA
3/26	10:39 pm	32 58.6	115 33.6	2.1	1 mi. NW of Brawley, CA
3/26	10:49 pm	35 47.4	117 39.2	2.2	11 mi. N of Ridgecrest, CA
3/26	10:57 pm	34 50.2	116 23.1	2.3	34 mi. SSW of Baker, CA
3/27	1:33 am	34 31.2	116 15.2	2.3	26 mi. N of Joshua Tree, CA
3/27	1:41 am	34 36.3	116 17.1	2.1	32 mi. N of Joshua Tree, CA
3/27	1:59 am	34 39.9	116 20.4	2.0	36 mi. N of Joshua Tree, CA
3/27	2:35 am	32 58.5	115 32.7	2.1	1 mi. NNW of Brawley, CA
3/27	2:51 am	34 33.8	116 15.1	2.5	29 mi. N of Joshua Tree, CA
3/27	6:55 am	33 11.0	115 36.2	2.0	2 mi. ENE of Obsidian Butte, CA
3/27	7:36 am	33 49.8	117 45.9	2.0	4 mi. SE of Yorba Linda, CA
3/27	5:54 pm	33 49.8	117 46.0	2.0	4 mi. SSE of Yorba Linda, CA
3/27	8:08 pm	32 59.2	115 32.6	2.2	1 mi. NNW of Brawley, CA
3/27	8:52 pm	34 49.7	116 23.3	2.1	35 mi. SSW of Baker, CA
3/27	9:28 pm	34 47.3	116 17.7	2.9	35 mi. SSW of Baker, CA
3/27	10:07 pm	33 43.4	115 53.8	2.1	13 mi. N of North Shore, CA
3/27	10:58 pm	34 34.4	116 15.7	2.0	30 mi. N of Joshua Tree, CA
3/27	11:20 pm	32 58.4	115 32.7	2.2	1 mi. NW of Brawley, CA
3/28	12:10 am	32 58.6	115 32.7	2.2	1 mi. NNW of Brawley, CA
3/28	12:57 am	32 58.6	115 32.8	2.0	1 mi. NNW of Brawley, CA
3/28	1:07 am	34 47.2	116 17.8	2.0	35 mi. SSW of Baker, CA
3/28	7:16 am	36 1.0	117 52.4	4.3	4 mi. ESE of Coso Junction, CA FELT in Little Lake and Coso
3/28	7:18 am	36 0.7	117 52.3	3.5	4 mi. ESE of Coso Junction, CA FELT in Little Lake and Coso
3/28	7:22 am	36 0.1	117 51.9	3.2	5 mi. ESE of Coso Junction, CA
3/28	7:22 am	36 1.1	117 52.2	3.3	4 mi. ESE of Coso Junction, CA
3/28	7:30 am	34 34.5	116 15.9	2.1	30 mi. N of Joshua Tree, CA
3/28	7:41 am	36 0.5	117 52.1	2.3	5 mi. ESE of Coso Junction, CA
3/28	9:59 am	36 0.2	117 52.4	3.1	5 mi. SE of Coso Junction, CA
3/28	10:00 am	35 59.8	117 52.5	2.7	5 mi. SE of Coso Junction, CA
3/28	10:45 am	32 58.0	115 33.6	2.0	1 mi. WNW of Brawley, CA
3/28	10:50 am	36 0.6	117 52.0	3.1	5 mi. ESE of Coso Junction, CA
3/28	12:38 pm	36 0.3	117 52.6	2.1	4 mi. SE of Coso Junction, CA
3/28	1:30 pm	36 0.2	117 52.3	3.3	5 mi. SE of Coso Junction, CA
3/28	2:38 pm	36 0.8	117 52.1	2.2	4 mi. ESE of Coso Junction, CA
3/28	3:34 pm	35 59.6	117 52.3	2.5	5 mi. SE of Coso Junction, CA
3/28	4:19 pm	34 1.0	118 56.8	2.8	1 mi. SSW of Leo Carrillo State Beach, CA
3/28	5:18 pm	34 35.5	116 14.5	2.1	31 mi. N of Joshua Tree, CA
3/28	6:06 pm	32 59.0	115 33.4	2.9	1 mi. NW of Brawley, CA
3/28	6:12 pm	32 58.6	115 32.8	2.2	1 mi. NNW of Brawley, CA
3/28	6:49 pm	32 58.7	115 32.3	2.2	1 mi. N of Brawley, CA
3/28	8:08 pm	32 58.4	115 32.8	2.0	1 mi. NW of Brawley, CA
3/28	8:34 pm	32 58.7	115 32.8	2.1	1 mi. NNW of Brawley, CA
3/28	9:41 pm	36 0.1	117 52.0	2.1	5 mi. ESE of Coso Junction, CA
3/28	11:42 pm	36 0.3	117 52.3	2.6	5 mi. ESE of Coso Junction, CA
3/29	1:10 am	34 19.0	116 45.4	2.0	6 mi. ENE of Big Bear City, CA
3/29	2:10 am	36 1.0	117 52.4	2.2	4 mi. ESE of Coso Junction, CA
3/29	2:32 am	36 0.5	117 52.2	2.2	5 mi. ESE of Coso Junction, CA
3/29	5:34 am	34 20.7	118 34.2	2.8	3 mi. S of Valencia, CA Presumed FELT
3/29	7:17 am	34 32.1	115 52.0	2.3	29 mi. NNE of Twentynine Palms, CA
3/29	7:43 am	32 58.5	115 33.2	2.1	1 mi. NW of Brawley, CA
3/29	9:46 am	34 32.0	115 52.0	2.2	29 mi. NNE of Twentynine Palms, CA

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3/29 11:32 am  34 20.7  118 34.4  2.8  3 mi. S of Valencia, CA
                                        FELT in Valencia
3/29  2:36 pm  33 49.9  117 46.0  2.1  4 mi. SSE of Yorba Linda, CA
3/29  3:21 pm  34  1.4  118 57.1  2.4  1 mi. SSW of Leo Carrillo State
                                        Beach, CA
3/29  3:32 pm  36  1.2  117 52.7  2.3  4 mi. ESE of Coso Junction, CA
3/29  3:47 pm  33 52.8  116 54.8  2.3  3 mi. SSW of Banning, CA
3/29  4:39 pm  35 59.7  117 52.2  2.0  5 mi. SE of Coso Junction, CA
3/29  4:59 pm  33  8.8  115 38.5  3.3  1 mi. S of Obsidian Butte, CA
3/29  5:17 pm  36  1.3  117 52.5  3.0  4 mi. ESE of Coso Junction, CA
3/29  5:30 pm  36  1.3  117 52.3  3.0  4 mi. ESE of Coso Junction, CA
3/29  5:31 pm  36  0.9  117 52.1  2.8  4 mi. ESE of Coso Junction, CA
3/29  7:17 pm  32 36.7  115 47.3  2.2  14 mi. SE of Ocotillo, CA
3/29  8:57 pm  34 34.8  116 15.9  2.4  30 mi. N of Joshua Tree, CA
3/29 11:13 pm  36  0.3  117 52.0  2.1  5 mi. ESE of Coso Junction, CA
3/30  1:03 am  36  0.4  117 51.8  2.3  5 mi. ESE of Coso Junction, CA
3/30  1:54 am  36  0.7  117 51.9  2.7  5 mi. ESE of Coso Junction, CA
3/30  6:59 am  33 53.3  116 58.6  2.2  2 mi. S of Beaumont, CA
3/30  9:59 am  34  1.6  116 19.1  2.0  7 mi. S of Joshua Tree, CA
3/30 10:12 am  34 20.5  118 34.0  2.8  3 mi. S of Valencia, CA
3/30 12:09 pm  34 34.8  116 16.0  2.2  30 mi. N of Joshua Tree, CA
3/30  3:56 pm  34 21.0  118 34.6  2.0  3 mi. SSW of Valencia, CA
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Comments Off

March 28, 2000

Commentary

Filed under: Old Commentary — kate @ 3:35 pm Edit This

It appears a full blown Coso swarm is now in progress. It started off at 7:16 am this morning when a M4.3 earthquake rattled the people of Little Lake and Coso. It, so far, has been followed by 5 aftershocks greater than magnitude 3: a M3.5 two minutes after the mainshock, a M3.2 and a M3.3 in the same minute of 7:22 am, a M3.1 at 10:50 am and a M3.3 at 1:30 pm. We have reports that the mainshock and the M3.5 have been felt, it is unknown if the rest were also. They are all generally in the same location; 4 miles east-southeast of Coso Junction.

Comments Off

March 27, 2000

Commentary

Filed under: Old Commentary — kate @ 4:38 pm Edit This

We had some activity this weekend, seismically speaking that is. On Saturday evening (the 25th) at 11:34 pm there was a M3.0 earthquake located 12 miles north of Ridgecrest. It's unknown whether this was felt, we received no calls. But on Sunday evening (the 26th) there was a duo of earthquakes that were most definitely noticed by the people of Imperial Valley, mainly by those in Westmorland, Brawley and El Centro. At 9:07 pm a M4.0 earthquake occurred 2 miles northwest of Brawley. Ten minutes later a M3.8 aftershock followed in generally the same location. Focal mechanisms for both earthquakes agree with the strike-slip faults in the area. Actually there was pair of felt earthquakes in the same area last week (see below in Monday's commentary). Earthquakes this size in a populated area are expected to cause moderate shaking with the possibility of only very light damage if any at all.

Comments Off

March 24, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 24, 2000

The time period covered is 4 pm on Thursday, March 16 (PST) through 4 pm on Thursday, March 23 (PST). During this period we dectected and analysed 320 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
3/16	9:51 pm	34 57.3	120 43.4	2.6	4 mi. NW of Pt. Sal, CA
3/16	11:45 pm	36 2.0	117 45.9	2.3	10 mi. E of Coso Junction, CA
3/17	5:54 am	33 0.2	117 42.2	2.1	22 mi. SW of Oceanside, CA
3/17	6:12 pm	34 35.3	116 37.2	2.2	21 mi. ENE of Lucerne Valley, CA
3/17	6:59 pm	34 55.6	116 23.3	2.4	29 mi. SW of Baker, CA
3/17	7:40 pm	34 50.8	116 19.7	2.6	32 mi. SSW of Baker, CA
3/17	9:50 pm	33 58.3	116 39.6	2.2	6 mi. SW of Morongo Valley, CA
3/18	12:34 am	36 4.7	117 36.6	2.0	18 mi. E of Coso Junction, CA
3/18	2:05 am	32 0.6	116 16.2	2.5	52 mi. SSW of Ocotillo, CA
3/18	2:17 am	33 15.1	116 22.6	2.2	Under Borrego Springs, CA
3/18	8:45 am	33 59.5	117 13.4	2.5	4 mi. SSE of Loma Linda, CA
3/18	12:15 pm	34 43.0	116 17.8	2.6	40 mi. N of Joshua Tree, CA
3/18	12:27 pm	34 24.9	116 10.8	2.4	20 mi. NNW of Twentynine Palms, CA
3/18	1:19 pm	34 55.5	116 23.1	2.0	29 mi. SW of Baker, CA
3/18	4:04 pm	33 11.4	115 36.5	2.0	2 mi. NE of Obsidian Butte, CA
3/18	4:06 pm	33 10.5	115 36.9	2.0	1 mi. ENE of Obsidian Butte, CA
3/18	4:35 pm	33 9.7	115 38.9	2.1	Under Obsidian Butte, CA
3/18	5:32 pm	34 31.8	116 17.3	2.2	27 mi. N of Joshua Tree, CA
3/18	5:49 pm	34 31.8	116 15.0	2.8	27 mi. N of Joshua Tree, CA
3/18	6:17 pm	34 43.6	115 58.2	2.3	37 mi. S of Baker, CA
3/18	9:40 pm	33 57.6	116 22.4	2.6	7 mi. E of Desert Hot Springs, CA
3/18	10:38 pm	34 6.7	118 29.0	2.1	3 mi. S of Encino, CA
3/18	11:03 pm	35 46.3	117 37.8	2.2	10 mi. N of Ridgecrest, CA
3/19	1:02 am	33 11.1	115 36.0	2.0	2 mi. ENE of Obsidian Butte, CA
3/19	2:05 am	34 14.4	118 57.5	2.1	4 mi. ENE of Camarillo, CA
3/19	4:17 am	35 19.6	118 39.4	2.6	12 mi. NE of Arvin, CA
3/19	5:23 am	34 24.2	119 55.5	2.3	4 mi. W of Isla Vista, CA
3/19	10:07 am	34 50.8	116 23.9	2.5	34 mi. SSW of Baker, CA
3/19	10:48 am	34 49.0	116 19.3	2.1	34 mi. SSW of Baker, CA
3/19	1:36 pm	34 37.4	116 14.5	2.2	33 mi. N of Joshua Tree, CA
3/19	2:14 pm	34 11.9	116 48.4	2.5	5 mi. SSE of Big Bear City, CA
3/19	4:21 pm	34 24.3	116 9.6	2.4	19 mi. NNW of Twentynine Palms, CA
3/19	4:23 pm	34 41.7	116 18.5	2.1	38 mi. N of Joshua Tree, CA
3/19	5:03 pm	34 59.6	116 56.5	2.2	8 mi. NNE of Barstow, CA
3/19	10:05 pm	33 10.8	116 1.3	2.0	7 mi. SSW of Salton City, CA
3/19	10:18 pm	33 51.2	117 48.2	2.4	2 mi. S of Yorba Linda, CA
3/19	11:10 pm	32 35.5	116 9.1	2.0	13 mi. SW of Ocotillo, CA
3/20	12:52 am	32 58.8	115 33.3	2.8	1 mi. NW of Brawley, CA FELT in Brawley
3/20	12:53 am	32 58.7	115 33.2	2.7	1 mi. NW of Brawley, CA FELT in Brawley
3/20	2:04 am	34 37.7	116 16.4	2.7	34 mi. N of Joshua Tree, CA
3/20	2:17 am	34 24.3	116 9.7	2.5	19 mi. NNW of Twentynine Palms, CA
3/20	10:45 am	34 28.5	116 14.6	2.0	23 mi. N of Joshua Tree, CA
3/20	11:01 am	34 43.6	116 18.1	2.1	39 mi. SSW of Baker, CA
3/20	2:05 pm	34 36.5	116 18.9	2.3	32 mi. N of Joshua Tree, CA
3/20	3:57 pm	34 3.9	117 51.2	2.1	2 mi. SE of Covina, CA
3/20	5:14 pm	33 19.4	116 19.1	2.2	5 mi. NNE of Borrego Springs, CA
3/20	7:28 pm	32 8.4	115 46.1	2.7	39 mi. SSW of Calexico, CA
3/21	3:26 am	34 55.9	116 22.6	2.3	28 mi. SW of Baker, CA
3/21	4:34 am	34 21.3	116 28.0	2.0	16 mi. N of Yucca Valley, CA
3/21	7:04 am	34 30.0	116 15.2	2.6	25 mi. N of Joshua Tree, CA
3/21	7:23 am	34 26.0	116 15.1	2.0	20 mi. N of Joshua Tree, CA
3/21	7:34 am	36 8.1	118 2.9	2.1	8 mi. NW of Coso Junction, CA
3/21	8:48 am	34 47.3	116 17.5	2.4	35 mi. SSW of Baker, CA
3/21	9:41 am	34 39.5	116 17.2	2.2	36 mi. N of Joshua Tree, CA
3/21	10:44 am	34 34.7	116 16.4	2.1	30 mi. N of Joshua Tree, CA
3/21	12:26 pm	34 58.2	120 45.4	2.0	6 mi. NW of Pt. Sal, CA
3/21	1:02 pm	36 55.5	117 56.4	2.4	16 mi. ENE of Independence, CA
3/21	1:04 pm	34 43.2	116 17.5	2.4	40 mi. N of Joshua Tree, CA
3/21	3:09 pm	34 22.1	116 28.1	2.1	17 mi. N of Yucca Valley, CA
3/21	4:40 pm	34 36.9	116 14.7	2.5	33 mi. N of Joshua Tree, CA
3/21	5:47 pm	33 58.3	116 58.2	2.1	3 mi. N of Beaumont, CA
3/21	6:25 pm	34 50.8	116 20.6	2.2	32 mi. SSW of Baker, CA
3/21	6:58 pm	34 37.7	116 15.1	2.3	34 mi. N of Joshua Tree, CA
3/21	8:35 pm	34 20.6	116 27.9	3.2	15 mi. N of Yucca Valley, CA
3/22	12:15 am	34 48.9	116 15.8	2.0	32 mi. SSW of Baker, CA
3/22	5:12 am	34 47.9	116 17.4	2.3	34 mi. SSW of Baker, CA
3/22	6:08 am	32 29.2	115 28.2	2.2	12 mi. S of Calexico, CA
3/22	6:59 am	34 51.7	116 23.8	2.0	33 mi. SSW of Baker, CA
3/22	7:07 am	34 19.2	116 45.8	2.3	6 mi. NE of Big Bear City, CA
3/22	7:51 am	34 37.6	116 16.1	3.0	33 mi. N of Joshua Tree, CA
3/22	12:48 pm	34 41.7	116 17.7	2.0	38 mi. N of Joshua Tree, CA
3/22	3:09 pm	34 23.9	116 8.9	2.1	18 mi. NNW of Twentynine Palms, CA
3/22	5:20 pm	34 48.3	116 23.0	2.4	36 mi. SSW of Baker, CA
3/22	9:48 pm	32 25.5	117 42.0	2.3	35 mi. SW of Mission Beach, CA
3/22	9:49 pm	36 5.1	117 40.1	2.2	15 mi. E of Coso Junction, CA
3/23	3:09 am	36 5.4	117 40.0	2.1	16 mi. E of Coso Junction, CA
3/23	6:09 am	35 21.3	116 53.6	2.7	Under Goldstone Lake, CA
3/23	6:30 am	34 41.1	116 19.8	2.2	37 mi. N of Joshua Tree, CA

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 3/23  9:12 am  33 21.6  116 22.7  2.2  7 mi. N of Borrego Springs, CA
 3/23  9:30 am  34 43.8  116 18.5  2.2  39 mi. SSW of Baker, CA
 3/23 10:35 am  33 44.4  117 29.8  2.4  10 mi. SSE of Corona, CA
 3/23  1:53 pm  34 37.2  116 15.9  3.0  33 mi. N of Joshua Tree, CA
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Comments Off

March 23, 2000

Commentary

Filed under: Old Commentary — kate @ 6:38 pm Edit This

The week's earthquake list totals 320 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:42 am Edit This

The only quake above M2.5 overnight was a M2.7 at 6:09 am this morning, located 1 mile west-northwest of Goldstone Lake.

Comments Off

March 22, 2000

Commentary

Filed under: Old Commentary — kate @ 9:19 am Edit This

A pair of M3's occurred out in the desert overnight. The first was a M3.2 Landers aftershock (of the June 28, 1992 Mw7.3 quake), at 8:35 pm last night. The second was a Hector aftershock (of the October 16, 1999 Mw7.1 quake), at 7:51 am today, magnitude M3.0. We haven't got any phone inquiries on either one, and there does not seem to be any "blip" in the web hits.

Comments Off

March 20, 2000

Commentary

Filed under: Old Commentary — kate @ 11:15 am Edit This

We saw a few small quakes over the weekend:

For instance, there was a M2.5 at 8:45 am on Saturday, 4 miles south-southeast of Loma Linda.

At 9:40 pm on Saturday, there was a M2.6 located 7 miles east of Desert Hot Springs.

A really tiny one, M2.1, occurred at 10:38 pm on Saturday, under the Santa Monica Mtns. 3 miles south-southeast of Encino.

Another M2.6 occurred at 4:17 am on Sunday, 12 miles northeast of Arvin.

Another tiny one, M2.3, occurred at 5:23 am on Sunday, 4 miles west of Isla Vista.

There was a M2.5 at 2:14 pm on Sunday, 5 miles south-southeast of Big Bear City.

An aftershock in the Yorba Linda sequence (of a M4.0 on March 6) occurred at 10:18 pm on Sunday. The magnitude was M2.4.

At 12:52 am and 12:53 am this morning, a pair of quakes (M2.8 and M2.7) occurred 2 miles northwest of Brawley, in the Imperial Valley. As far as we know, the only events of these that were felt were the Brawley quakes. Incidently, our system manager recently showed me how to spot "felt" events by looking at the web hit statistics!

A number of Hector aftershocks occurred as well, up to magnitude M2.7. Hector aftershocks less the M3 are almost never being reported felt, however, so I

am omitting them from the commentary.

Comments Off

March 17, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 17, 2000

The time period covered is 4 pm on Thursday, March 9 (PST) through 4 pm on Thursday, March 16 (PST). During this period we dectected and analysed 377 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
3/9	6:24 pm	34 11.5	116 25.1	2.0	5 mi. NNE of Yucca Valley, CA
3/9	10:33 pm	34 51.9	116 22.0	2.0	32 mi. SSW of Baker, CA
3/9	11:52 pm	36 4.7	117 36.1	2.0	19 mi. E of Coso Junction, CA
3/10	12:42 am	34 19.4	116 45.8	2.5	6 mi. NE of Big Bear City, CA
3/10	2:25 am	34 28.6	116 16.2	2.1	23 mi. N of Joshua Tree, CA
3/10	2:55 am	33 56.6	117 26.4	2.5	4 mi. SW of Riverside, CA
3/10	5:14 am	35 39.5	117 38.0	2.4	3 mi. NE of Ridgecrest, CA
3/10	5:51 am	32 43.8	116 4.1	2.2	4 mi. W of Ocotillo, CA
3/10	7:56 am	34 0.9	116 18.7	3.4	8 mi. S of Joshua Tree, CA FELT
3/10	10:10 am	34 40.3	116 22.0	2.1	37 mi. N of Joshua Tree, CA
3/10	10:56 am	34 29.8	116 16.5	2.0	24 mi. N of Joshua Tree, CA
3/10	12:31 pm	32 56.4	115 37.7	2.0	5 mi. WSW of Brawley, CA
3/10	12:44 pm	32 55.8	115 37.5	2.1	5 mi. WSW of Brawley, CA
3/10	2:53 pm	34 37.5	116 14.6	2.3	33 mi. N of Joshua Tree, CA
3/10	4:05 pm	34 48.4	116 22.2	2.3	35 mi. SSW of Baker, CA
3/10	6:06 pm	32 43.7	116 4.4	2.1	4 mi. W of Ocotillo, CA
3/10	6:39 pm	34 0.6	116 18.9	2.0	8 mi. S of Joshua Tree, CA
3/10	10:02 pm	36 3.7	117 51.8	2.2	4 mi. ENE of Coso Junction, CA
3/10	10:42 pm	34 21.7	116 8.9	2.0	16 mi. NNW of Twentynine Palms, CA
3/10	11:14 pm	34 34.0	115 57.0	2.0	30 mi. N of Twentynine Palms, CA
3/11	1:51 am	33 54.5	116 16.6	2.0	13 mi. NNW of Indio, CA
3/11	4:21 am	32 27.8	115 15.3	2.5	19 mi. SE of Calexico, CA
3/11	7:56 am	34 48.3	116 15.7	2.1	33 mi. SSW of Baker, CA
3/11	1:46 pm	33 50.4	117 44.6	3.1	5 mi. SE of Yorba Linda, CA FELT in Fontana
3/11	7:14 pm	32 43.9	116 4.4	2.5	4 mi. W of Ocotillo, CA
3/11	10:59 pm	34 57.9	120 43.6	3.7	5 mi. NW of Pt. Sal, CA FELT
3/11	11:05 pm	34 57.7	120 43.1	3.0	4 mi. NNW of Pt. Sal, CA
3/11	11:08 pm	34 0.3	118 20.7	2.4	1 mi. E of Baldwin Hills, CA FELT
3/11	11:39 pm	36 1.4	117 52.5	2.3	4 mi. ESE of Coso Junction, CA
3/12	1:36 am	34 40.0	116 12.7	3.0	37 mi. N of Joshua Tree, CA
3/12	4:16 am	36 0.0	117 47.2	2.1	9 mi. ESE of Coso Junction, CA
3/12	5:14 am	36 5.9	117 51.3	2.0	6 mi. NE of Coso Junction, CA
3/12	10:18 am	34 51.5	116 24.3	2.1	33 mi. SW of Baker, CA
3/12	10:56 am	36 4.0	117 20.4	2.0	15 mi. WSW of Telescope Peak, CA
3/12	11:00 am	35 1.4	116 47.9	2.1	15 mi. NE of Barstow, CA
3/12	12:23 pm	34 51.7	116 24.2	2.9	33 mi. SW of Baker, CA
3/12	2:49 pm	33 39.3	116 46.0	2.0	6 mi. SSW of Idyllwild, CA
3/12	8:47 pm	34 1.3	118 21.1	2.4	1 mi. NE of Baldwin Hills, CA
3/13	12:28 am	33 28.7	116 29.0	2.3	12 mi. ESE of Anza, CA
3/13	12:52 am	33 15.3	116 22.5	2.1	Under of Borrego Springs, CA
3/13	1:38 am	34 40.0	116 20.4	2.1	36 mi. N of Joshua Tree, CA
3/13	6:20 am	34 59.5	116 56.5	2.7	8 mi. NNE of Barstow, CA
3/13	9:37 am	34 26.0	116 13.0	2.7	21 mi. NNE of Joshua Tree, CA
3/13	9:56 am	34 26.0	116 12.7	2.6	21 mi. NNE of Joshua Tree, CA
3/13	1:30 pm	33 11.1	115 35.5	2.1	2 mi. ENE of Obsidian Butte, CA

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3/13  4:19 pm  34 49.8  116 23.0  2.0  34 mi. SSW of Baker, CA
3/13  8:08 pm  34 41.9  116 17.2  2.7  38 mi. N of Joshua Tree, CA
3/13  9:57 pm  34 10.3  117  1.3  2.1  5 mi. ESE of Running Springs, CA
3/14  2:23 am  32 43.6  115 55.8  2.0  3 mi. E of Ocotillo, CA
3/14  3:06 am  34 47.8  116 15.9  2.8  34 mi. SSW of Baker, CA
3/14  5:14 am  34 33.0  115 58.4  2.5  28 mi. N of Twentynine Palms, CA
3/14  9:54 am  34 47.3  116 17.8  2.3  35 mi. SSW of Baker, CA
3/14 12:55 pm  34 52.7  116 24.3  2.6  32 mi. SW of Baker, CA
3/14  2:07 pm  36  1.8  117 52.4  2.2  4 mi. ESE of Coso Junction, CA
3/14  3:39 pm  34  0.3  117 13.3  2.8  3 mi. SSE of Loma Linda, CA
3/14 11:05 pm  34 53.2  119 21.8  2.4  18 mi. SSE of Taft, CA
3/15  2:37 am  34 26.1  116 11.8  2.1  21 mi. NNE of Joshua Tree, CA
3/15  6:21 am  34 12.2  116 50.9  2.7  4 mi. S of Big Bear City, CA
                                       FELT in Big Bear area
3/15  9:17 am  34 51.8  116 24.6  2.3  33 mi. SW of Baker, CA
3/15 10:07 am  34 26.5  116  2.1  2.3  21 mi. N of Twentynine Palms, CA
3/15 12:52 pm  34 59.7  116 56.4  2.3  8 mi. NNE of Barstow, CA
3/15  1:00 pm  33 15.6  116 22.6  2.1  Under of Borrego Springs, CA
3/15  8:35 pm  34  2.6  118 49.3  3.4  3 mi. NNW of Pt. Dume, CA
                                       FELT in Thousand Oaks area
3/15  9:11 pm  33 48.1  116  5.5  2.0  9 mi. NE of Indio, CA
3/15  9:20 pm  36  4.3  117 36.0  2.0  19 mi. E of Coso Junction, CA
3/16 12:13 am  34 49.7  116 22.3  2.0  34 mi. SSW of Baker, CA
3/16  4:31 am  34 39.0  116 17.0  2.2  35 mi. N of Joshua Tree, CA
3/16  4:40 am  34  0.9  118 48.3  2.4  1 mi. N of Pt. Dume, CA
3/16  5:59 am  34 37.1  116 16.6  2.3  33 mi. N of Joshua Tree, CA
3/16  8:40 am  34 23.1  119 57.0  2.2  5 mi. WSW of Isla Vista, CA
3/16  9:09 am  34 31.2  116 15.5  2.0  26 mi. N of Joshua Tree, CA
3/16 12:53 pm  36  5.0  117 36.3  2.1  19 mi. E of Coso Junction, CA
3/16  3:47 pm  36  4.4  117 36.4  2.5  19 mi. E of Coso Junction, CA
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Comments Off

March 16, 2000

Commentary

Filed under: Old Commentary — kate @ 4:30 pm Edit This

The week's earthquake list totals 377 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:15 am Edit This

A quake was felt yesterday evening, at 8:35 pm, in the Malibu area. The epicenter was 3 miles north-northwest of Pt. Dume, and the magnitude was M3.4. There was a small aftershock (M2.4) at 4:40 am this morning.

Let me also point out a northern California event of some interest: a M5.8 off the coast of Cape Mendocino (49 miles west of Punta Gorda) at 7:19 this morning. For further information, visit the
Recent Earthquakes in
California site.

Comments Off

March 15, 2000

Commentary

Filed under: Old Commentary — kate @ 8:47 am Edit This

A small quake was felt in the Big Bear area overnight. The magnitude was M2.7, and the epicenter was located 4 miles south of Big Bear City.

Comments Off

March 14, 2000

Commentary

Filed under: Old Commentary — kate @ 5:53 pm Edit This

A summary of the seismicity for the last "weekend" seems in order. It was a little bit more active than usual.

At 2:55 am on Friday, there was a M2.5 located 5 miles southwest of Riverside.

Did anyone feel it?

We know that the M3.4 at 7:56 am on Friday was felt. As previously mentioned, it occurred 8 miles south of Joshua Tree, making it a Landers aftershock.

At 1:46 pm on Saturday, a M3.1 quake was felt in the Fontana, Yorba Linda area. The location was 5 miles southeast of Yorba Linda.

The largest quake of the weekend was a M3.8 at 10:59 pm on Saturday, located 6 miles northwest of Pt. Sal (near Lompoc). It was reported felt. It was followed at 11:05 pm by a M3.0 aftershock, at the same locations.

A smaller quake (M2.4) occured only 3 minutes later, 1 mile east of Baldwin Hills in the L.A. area. It was also reported felt. There was another M2.4 near the sam location at 8:47 pm on Sunday.

And lastly, this afternoon, there was a M2.8 quake located 3 miles south-southeast of Loma Linda.

Aside from the usual crop of Hector afteshocks, that was about all that was of interest.

Comments Off

March 10, 2000

Commentary

Filed under: Old Commentary — kate @ 5:33 pm Edit This

At 7:56 am (PST) some of the people of Joshua Tree felt the M3.4 earthquake that occurred this morning. No damage from the quake was reported (nor really expected). Its epicenter was located 8 miles south of Joshua Tree.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 10, 2000

The time period covered is 4 pm on Thursday, March 2 (PST) through 4 pm on Thursday, March 9 (PST). During this period we dectected and analysed 379 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
3/2	6:11 pm	36 4.3	117 36.4	2.2	19 mi. E of Coso Junction, CA
3/2	8:04 pm	36 4.2	117 36.1	2.2	19 mi. E of Coso Junction, CA
3/2	10:31 pm	34 49.9	116 24.6	2.0	35 mi. SSW of Baker, CA
3/2	10:43 pm	36 4.2	117 36.1	2.1	19 mi. E of Coso Junction, CA
3/3	12:55 am	32 9.3	115 0.4	2.7	43 mi. SSW of Yuma, AZ
3/3	3:02 am	36 4.1	117 36.2	2.0	19 mi. E of Coso Junction, CA
3/3	3:53 am	36 3.8	117 36.6	2.5	18 mi. E of Coso Junction, CA
3/3	3:54 am	36 4.0	117 36.6	2.4	18 mi. E of Coso Junction, CA
3/3	4:36 am	36 4.4	117 36.2	2.6	19 mi. E of Coso Junction, CA
3/3	4:56 am	34 37.1	116 13.7	2.3	33 mi. N of Joshua Tree, CA
3/3	6:54 am	33 59.0	116 57.8	2.2	3 mi. NNE of Beaumont, CA
3/3	7:22 am	33 56.0	116 18.9	2.3	10 mi. E of Desert Hot Springs, CA
3/3	7:25 am	34 38.1	116 13.7	2.0	34 mi. N of Joshua Tree, CA
3/3	8:47 am	34 50.0	116 24.5	2.3	35 mi. SSW of Baker, CA

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3/3  10:46 am  34 49.9  116 24.4  2.2  35 mi. SSW of Baker, CA
3/3  10:56 am  33 52.8  119 25.9  2.0  11 mi. SSE of Santa Cruz Is., CA
3/3  11:31 am  36  4.3  117 36.7  2.7  18 mi. E of Coso Junction, CA
3/3  12:04 pm  34 51.8  116 24.4  2.3  33 mi. SW of Baker, CA
3/3   7:10 pm  32 59.0  115 33.4  3.0  1 mi. NW of Brawley, CA
3/3   7:11 pm  32 58.6  115 33.5  2.6  1 mi. NW of Brawley, CA
3/3   7:18 pm  32 58.0  115 33.3  2.1  1 mi. WNW of Brawley, CA
3/3   9:03 pm  34 34.6  116 15.8  2.2  30 mi. N of Joshua Tree, CA
3/3   9:33 pm  33 49.8  116 10.3  2.0  8 mi. NNE of Indio, CA
3/4   1:47 am  33 54.4  116 55.2  2.5  2 mi. WSW of Banning, CA
3/4   2:03 am  34 39.9  116 20.5  2.1  36 mi. N of Joshua Tree, CA
3/4   8:36 am  34 50.3  116 24.2  2.0  34 mi. SSW of Baker, CA
3/4  12:11 pm  34 40.2  116 17.1  2.0  36 mi. N of Joshua Tree, CA
3/4  11:19 pm  34 36.0  116 13.5  2.3  32 mi. N of Joshua Tree, CA
3/5   1:35 am  34 42.3  116 21.3  2.4  39 mi. N of Joshua Tree, CA
3/5   4:20 am  36  4.7  117 36.0  2.0  19 mi. E of Coso Junction, CA
3/5   5:54 am  34 47.3  116 17.8  2.1  35 mi. SSW of Baker, CA
3/5   5:55 am  36  8.5  118  2.7  2.1  8 mi. NW of Coso Junction, CA
3/5   6:47 am  34 47.3  116 17.9  2.3  35 mi. SSW of Baker, CA
3/5   8:47 am  33 11.2  115 35.3  2.1  2 mi. ENE of Obsidian Butte, CA
3/5  10:26 am  34 38.9  116 20.0  2.7  35 mi. N of Joshua Tree, CA
3/5  12:55 pm  34 51.4  116 25.2  2.5  34 mi. SW of Baker, CA
3/6   4:20 pm  33 48.3  117 42.9  4.0  7 mi. NE of Tustin, CA
                                       FELT in Orange, eastern L.A. Counties
3/6  11:12 pm  34 21.6  116  8.2  2.1  16 mi. NNW of Twentynine Palms, CA
3/7   1:39 am  34 42.6  116 22.0  2.0  39 mi. N of Joshua Tree, CA
3/7   1:40 am  34 42.6  116 22.2  2.2  39 mi. N of Joshua Tree, CA
3/7   2:35 am  34 19.7  116 46.0  3.6  6 mi. NE of Big Bear City, CA
                                       FELT
3/7   2:40 am  34 19.5  116 45.9  2.4  6 mi. NE of Big Bear City, CA
3/7   2:43 am  34 19.5  116 45.9  2.2  6 mi. NE of Big Bear City, CA
3/7   2:46 am  34 19.6  116 46.0  2.2  6 mi. NE of Big Bear City, CA
3/7   3:04 am  34 19.5  116 46.1  2.0  6 mi. NE of Big Bear City, CA
3/7   8:10 am  34 52.3  116 22.4  2.1  32 mi. SSW of Baker, CA
3/7   9:49 am  33 48.8  117 42.7  3.1  7 mi. SE of Yorba Linda, CA
                                       FELT
3/7  10:13 am  34 19.5  116 46.1  2.0  6 mi. NE of Big Bear City, CA
3/7   1:19 pm  34 47.4  116 18.0  2.0  35 mi. SSW of Baker, CA
3/7   7:43 pm  34 32.6  116 18.5  3.1  28 mi. N of Joshua Tree, CA
3/7   9:27 pm  34 50.3  119 43.4  2.0  26 mi. SW of Taft, CA
3/7   9:57 pm  34 19.1  116 45.9  2.6  6 mi. NE of Big Bear City, CA
3/7  11:01 pm  34 48.2  116 16.0  2.1  33 mi. SSW of Baker, CA
3/8   1:44 am  34 39.6  116 17.6  2.0  36 mi. N of Joshua Tree, CA
3/8   2:00 am  34 19.1  116 45.7  2.3  6 mi. NE of Big Bear City, CA
3/8   2:46 am  34 56.0  116 54.2  2.0  7 mi. ENE of Barstow, CA
3/8   4:31 am  34 26.3  116 15.3  2.0  21 mi. N of Joshua Tree, CA
3/8   6:02 am  34 41.4  116 17.9  2.1  38 mi. N of Joshua Tree, CA
3/8   7:29 am  34 41.3  116 18.0  2.7  38 mi. N of Joshua Tree, CA
3/8   1:38 pm  34 43.1  116 17.1  2.0  40 mi. N of Joshua Tree, CA
3/8   2:08 pm  32 58.4  115 34.1  2.0  2 mi. WNW of Brawley, CA
3/8   2:45 pm  35 38.9  117 37.7  3.0  2 mi. NE of Ridgecrest, CA
3/8   6:45 pm  35 57.9  117 41.5  2.0  15 mi. ESE of Coso Junction, CA
3/8   7:47 pm  34 18.7  118 27.9  2.1  2 mi. NW of Pacoima, CA
3/9  12:14 am  34 21.6  116  8.8  2.2  16 mi. NNW of Twentynine Palms, CA
3/9  12:44 am  33 49.8  118 34.6  2.0  9 mi. WNW of Palos Verdes Point, CA
3/9   2:13 am  34 35.2  116 17.0  2.1  31 mi. N of Joshua Tree, CA
3/9   2:48 am  35 20.7  118 37.1  2.4  15 mi. NE of Arvin, CA
3/9   3:38 am  34 42.2  116 17.5  2.0  39 mi. N of Joshua Tree, CA
3/9   4:17 am  34 51.4  116 24.2  3.0  33 mi. SSW of Baker, CA
3/9   4:29 am  34 51.8  116 24.1  2.1  33 mi. SW of Baker, CA
3/9   5:51 am  34 41.8  116 17.9  2.1  38 mi. N of Joshua Tree, CA
3/9   7:24 am  34 59.9  116 28.5  2.1  29 mi. SW of Baker, CA
3/9   9:02 am  34  6.7  117 28.6  3.1  2 mi. W of Fontana, CA
3/9  10:42 am  34 43.5  116 17.5  2.6  39 mi. SSW of Baker, CA
3/9  11:14 am  33 27.9  116 49.3  2.5  7 mi. NNE of Palomar Observatory, CA
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Comments Off

March 9, 2000

Commentary

Filed under: Old Commentary — kate @ 4:50 pm Edit This

The week's earthquake list totals 379 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Old Commentary — kate @ 10:39 am Edit This

At 2:45 pm yesterday, a M3.0 quake occurred 3 miles northeast of Ridgecrest.

This morning, at 4:17 am, a M3.0 Hector aftershock took place 34 miles
southwest of Baker.

Then, at 9:02 am this morning, a M3.1 quake occurred 2 miles west of Fontana. Although we have gotten no felt reports, the location and magnitude suggest that it probably was felt. The focal mechanism was strike-slip.

Comments Off

March 8, 2000

Commentary

Filed under: Old Commentary — kate @ 10:42 am Edit This

At 7:43 pm last night, there was a M3.1 Hector aftershock, located 28 miles north of Joshua Tree. No-one reported feeling it.

At 9:57 pm, there was a M2.6 located 6 miles northeast of Big Bear City, an aftershock of yesterday's M3.6 at the same location.

Comments Off

March 7, 2000

Commentary

Filed under: Old Commentary — kate @ 2:56 pm Edit This

Yesterday's Orange County quake had a M3.1 aftershock at 9:49 am today. Like its M4.0 mainshock, it was located 7 miles southeast of Yorba Linda. It has been reported felt.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:33 am Edit This

Another potentially feelable quake happened overnight, this time in the Big Bear area. It was a M3.6 at 2:35 am. The epicenter was 6 miles northeast of Big Bear City. Surprisingly, we haven't received any calls.

To answer a question that we've been getting commonly, it is difficult if not impossible to assign small quakes such as this to a particular fault. This is especially true using only the location. The reason is that quakes in the 2's, 3's and even 4's can easily be on faults that are too small to be mapped. Often such faults do not even intersect the Earth's surface. Sometimes, if the quake maps very close to a known fault AND the focal mechanism agrees in strike and dip with that fault, we may make a tentative attribution. Most of the time, however, we want to be cautious about misleading people into thinking we know what fault was the source of the quake. This is the main reason why we no longer list the nearest mapped fault in our descriptive location; in short, it was more often wrong than right, and most people were reading it as the absolute truth.

Comments Off

March 6, 2000

Commentary

Filed under: Old Commentary — kate @ 5:06 pm Edit This

Orange County and eastern Los Angeles County felt a quake this afternoon: a M4.0 located in the Santa Ana Mountains 7 miles southeast of Yorba Linda. The time was 4:20 pm. It was felt as far away as the Pasadena area. Interestingly, although today/s quake was not a member of any of our on-going aftershock sequences, it was very similar in location and magnitude to a M3.9 on December 7, 1999.

Comments Off

March 3, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 3, 2000

The time period covered is 4 pm on Thursday, February 24 (PST) through 4 pm on Thursday, March 2 (PST). During this period we dectected and analysed 386 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
2/24	10:10 pm	33 34.7	117 52.4	2.0	4 mi. SE of Newport Beach, CA
2/25	1:59 am	34 22.0	116 7.8	2.2	16 mi. NNW of Twentynine Palms, CA
2/25	3:40 am	32 59.3	115 33.1	3.0	2 mi. NNW of Brawley, CA FELT in Imperial Valley
2/25	3:41 am	32 59.3	115 33.2	3.1	2 mi. NNW of Brawley, CA FELT in Imperial Valley
2/25	4:02 am	36 4.7	117 36.1	3.3	19 mi. E of Coso Junction, CA
2/25	4:08 am	32 59.2	115 32.7	2.0	1 mi. NNW of Brawley, CA
2/25	12:49 pm	34 40.0	116 20.1	2.2	36 mi. N of Joshua Tree, CA
2/25	7:07 pm	36 11.5	117 14.9	2.4	9 mi. W of Telescope Peak, CA
2/25	8:12 pm	34 2.9	117 14.9	2.0	Under Loma Linda, CA
2/25	9:33 pm	34 52.2	116 24.0	2.1	32 mi. SW of Baker, CA
2/25	9:57 pm	34 42.1	116 18.7	2.0	39 mi. N of Joshua Tree, CA
2/26	2:01 am	33 12.9	116 11.2	2.0	5 mi. NNW of Ocotillo Wells, CA
2/26	2:53 am	34 39.0	116 20.2	2.0	35 mi. N of Joshua Tree, CA
2/26	4:31 am	34 36.2	116 38.8	2.1	20 mi. ENE of Lucerne Valley, CA
2/26	5:24 am	34 7.5	116 55.0	2.2	5 mi. WNW of Mt. San Gorgonio, CA
2/26	7:02 am	34 36.5	116 17.6	2.0	32 mi. N of Joshua Tree, CA
2/26	10:02 am	34 33.4	116 13.5	2.6	29 mi. N of Joshua Tree, CA
2/26	11:38 am	34 36.3	116 38.5	2.1	20 mi. ENE of Lucerne Valley, CA
2/26	11:53 am	35 1.2	119 34.4	2.1	10 mi. SW of Taft, CA
2/26	1:31 pm	33 58.7	116 57.4	2.0	3 mi. NNE of Beaumont, CA
2/26	1:40 pm	34 48.2	116 16.0	2.4	33 mi. SSW of Baker, CA
2/26	3:06 pm	34 10.8	117 5.7	2.2	1 mi. SSE of Running Springs, CA
2/26	4:01 pm	34 2.7	117 15.4	2.2	Under Loma Linda, CA
2/26	4:15 pm	34 46.8	116 17.8	2.0	35 mi. SSW of Baker, CA
2/26	4:38 pm	34 35.8	116 21.4	2.0	31 mi. N of Joshua Tree, CA
2/26	7:52 pm	36 35.9	117 35.3	2.4	24 mi. W of Stovepipe Wells, CA
2/26	9:50 pm	36 34.5	117 36.5	2.0	25 mi. E of Lone Pine, CA
2/26	11:15 pm	35 40.3	116 34.9	2.0	27 mi. SW of Shoshone, CA
2/27	2:43 am	34 35.2	116 16.8	2.2	31 mi. N of Joshua Tree, CA
2/27	3:26 pm	36 4.4	117 36.3	2.8	19 mi. E of Coso Junction, CA
2/27	3:29 pm	36 4.6	117 36.2	2.8	19 mi. E of Coso Junction, CA
2/27	3:33 pm	36 4.6	117 36.3	2.5	19 mi. E of Coso Junction, CA
2/27	7:22 pm	34 2.3	117 33.4	2.1	5 mi. SSE of Rancho Cucamonga, CA
2/27	8:32 pm	34 42.2	116 18.5	2.3	39 mi. N of Joshua Tree, CA
2/28	3:52 am	34 59.6	116 56.5	2.1	8 mi. NNE of Barstow, CA
2/28	6:33 am	34 59.6	116 56.4	2.2	8 mi. NNE of Barstow, CA
2/28	10:14 am	34 41.8	116 17.2	2.4	38 mi. N of Joshua Tree, CA
2/28	11:53 am	34 14.3	116 28.1	2.1	8 mi. N of Yucca Valley, CA
2/28	12:44 pm	36 4.6	117 36.2	2.7	19 mi. E of Coso Junction, CA
2/28	1:28 pm	36 4.0	117 35.9	2.1	19 mi. E of Coso Junction, CA
2/28	3:08 pm	36 4.4	117 36.1	4.2	19 mi. E of Coso Junction, CA FELT
2/28	3:10 pm	36 3.9	117 35.9	2.2	19 mi. E of Coso Junction, CA
2/28	3:21 pm	36 4.5	117 35.9	2.4	19 mi. E of Coso Junction, CA
2/28	3:34 pm	36 4.1	117 36.3	2.3	19 mi. E of Coso Junction, CA
2/28	3:53 pm	36 4.0	117 36.1	2.6	19 mi. E of Coso Junction, CA
2/28	4:04 pm	36 4.4	117 36.3	2.0	19 mi. E of Coso Junction, CA
2/28	5:19 pm	34 34.2	116 15.7	2.0	30 mi. N of Joshua Tree, CA
2/28	5:30 pm	36 4.1	117 36.1	2.0	19 mi. E of Coso Junction, CA
2/28	5:38 pm	34 27.0	115 57.4	2.0	22 mi. NNE of Twentynine Palms, CA
2/28	6:14 pm	34 46.8	116 17.7	2.2	35 mi. SSW of Baker, CA
2/28	6:23 pm	34 47.2	116 17.5	2.6	35 mi. SSW of Baker, CA
2/28	7:04 pm	36 4.3	117 35.9	2.2	19 mi. E of Coso Junction, CA
2/28	8:23 pm	36 4.2	117 36.1	2.9	19 mi. E of Coso Junction, CA
2/29	1:36 am	34 31.2	116 17.0	2.0	26 mi. N of Joshua Tree, CA
2/29	3:04 am	32 42.9	115 24.5	2.1	5 mi. ENE of Calexico, CA
2/29	5:03 am	36 4.3	117 36.1	2.1	19 mi. E of Coso Junction, CA
2/29	7:51 am	33 10.9	115 35.8	2.2	2 mi. ENE of Obsidian Butte, CA
2/29	10:55 am	36 4.9	117 36.0	3.7	19 mi. E of Coso Junction, CA
2/29	11:08 am	36 4.8	117 36.1	2.9	19 mi. E of Coso Junction, CA
2/29	11:27 am	36 4.7	117 35.9	2.3	19 mi. E of Coso Junction, CA
2/29	11:27 am	36 4.8	117 35.8	2.0	19 mi. E of Coso Junction, CA
2/29	1:01 pm	36 4.4	117 36.4	2.1	19 mi. E of Coso Junction, CA

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 2/29  2:08 pm  36  4.9  117 35.8  4.1  19 mi. E of Coso Junction, CA
                                         FELT
 2/29  2:31 pm  36  5.0  117 35.9  3.0  19 mi. E of Coso Junction, CA
 2/29  5:18 pm  36  4.6  117 35.8  2.1  19 mi. E of Coso Junction, CA
 2/29  7:09 pm  34 42.9  116 17.7  2.2  40 mi. N of Joshua Tree, CA
 2/29  7:36 pm  34 42.9  116 17.8  2.1  39 mi. N of Joshua Tree, CA
 2/29  8:41 pm  36  4.8  117 36.1  2.4  19 mi. E of Coso Junction, CA
 2/29  9:49 pm  33 18.8  116 24.1  2.1  4 mi. NNW of Borrego Springs, CA
 2/29 10:05 pm  33 58.6  116 57.3  2.1  3 mi. NNE of Beaumont, CA
 3/1   1:50 am  33 41.7  117 59.0  2.5  2 mi. SW of Fountain Valley, CA
                                         FELT in Orange County
 3/1   2:10 am  36  4.5  117 36.0  2.0  19 mi. E of Coso Junction, CA
 3/1   3:21 am  36  5.0  117 35.8  2.0  19 mi. E of Coso Junction, CA
 3/1   9:50 am  36  4.6  117 36.6  2.2  19 mi. E of Coso Junction, CA
 3/1  11:39 am  36  4.7  117 35.9  2.2  19 mi. E of Coso Junction, CA
 3/1  12:29 pm  35 44.7  118  0.2  2.3  20 mi. S of Coso Junction, CA
 3/1   7:20 pm  36  4.2  117 36.3  2.5  19 mi. E of Coso Junction, CA
 3/1   8:22 pm  34 48.0  116 22.1  2.1  36 mi. SSW of Baker, CA
 3/2   4:24 am  32  4.5  114 56.5  2.6  46 mi. SSW of Yuma, AZ
 3/2   4:38 am  36  4.5  117 36.0  2.2  19 mi. E of Coso Junction, CA
 3/2   7:00 am  36  4.8  117 36.0  4.0  19 mi. E of Coso Junction, CA
                                         FELT
 3/2   9:09 am  36  4.5  117 36.1  3.5  19 mi. E of Coso Junction, CA
 3/2   9:18 am  34 43.5  116 23.0  2.4  40 mi. N of Joshua Tree, CA
 3/2   9:51 am  32 10.8  114 58.0  2.7  40 mi. SSW of Yuma, AZ
 3/2  12:26 pm  34 51.4  116 25.7  2.3  34 mi. SW of Baker, CA
 3/2   1:36 pm  36  4.3  117 36.4  2.0  19 mi. E of Coso Junction, CA
 3/2   3:49 pm  34 40.9  116 22.4  2.0  37 mi. N of Joshua Tree, CA
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Comments Off

March 2, 2000

Commentary

Filed under: Old Commentary — kate @ 4:37 pm Edit This

The week's earthquake list totals 386 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Old Commentary — kate @ 10:41 am Edit This

The two latest additions to the Coso swarm roster are: a M4.0 at 7:00 am today and a M3.5 at 9:09 am today. Both were located 19 miles east of Coso Junction. The M4.0 was felt in the epicentral area.

Comments Off

March 1, 2000

Commentary

Filed under: Old Commentary — kate @ 1:34 pm Edit This

A small quake (M2.5) was felt at 1:50 am this morning in Orange County. The epicenter was located 2 miles southwest of Fountain Valley.

Comments Off

February 29, 2000

Commentary

Filed under: Old Commentary — kate @ 6:19 pm Edit This

Here is the late afternoon update on the Coso swarm, with magnitude revisions. The largest quakes have been: a M4.2 at 3:08 pm yesterday (Monday), a M3.7 at 10:55 am today, a M2.9 at 11:08 am today, and a M4.1 at 2:08 pm today. All were located 19 miles east of Coso Junction, about 3 miles east of the epicenter of a swarm in late 1996 that included a Mw5.3.

The reason for the confusion on magnitudes is the fact that there are multiple methods of magnitude computation. The original values posted by the automatic system, and the final values that you see now, are both ML estimates. ML, or local magnitude, is very similar but not identical to Richter's original method (e.g. we are now using more modern seismometers!). ML works very well

for quakes in this size range. The values that were posted were ML's based on only a few stations or MC magnitudes. MC is called "coda magnitude" and is based on how fast the tail of the quake dies off on the record. It tends to work well for smaller quakes, but not so well for M4's.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 1:17 pm Edit This

The Coso swarm continues: at 10:55 am today, there was a M3.5 located 19 miles east of Coso Junction. As mentioned previously, this is in the Coso Range, which is a prolific source of earthquake swarms.

The update from last night apparently did not make it onto the web page: there was a M4.0 at 3:08 pm yesterday at the same location. As expected, these two largish events have been accompanied by a fair number of M2 and M3 smaller shocks, making this a fairly typical small Coso swarm.

Comments Off

February 28, 2000

Commentary

Filed under: Old Commentary — kate @ 9:10 am Edit This

A pair of M2.7's occurred late yesterday afternoon 18 miles east of Coso Junction. The times were 3:26 pm and 3:29 pm. This is a very unpopulated area, and we got no inquiries.

Comments Off

February 25, 2000

Commentary

Filed under: Old Commentary — kate @ 9:00 am Edit This

There was some earthquake action overnight, in the Imperial Valley and in the Coso Range area. At 3:40:58 am early this morning, a M3.0 occurred 2 miles north-northwest of Brawley. It was followed at 3:41:53 am by a M3.1 at the same location. Both quakes were reported felt. Brawley is about 13 miles north of El Centro.

About 20 minutes later, at 4:02 am, an unrelated M3.3 quake occurred 19 miles east of Coso Junction. This is close to where the Coso swarms occurred in November of 1996.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

February 25, 2000

The time period covered is 4 pm on Thursday, February 17 (PST) through 4 pm on Thursday, February 24 (PST). During this period we dectected and analysed 325 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area.

Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
2/17	5:39 pm	34 11.5	116 24.9	2.3	5 mi. NNE of Yucca Valley, CA
2/17	6:16 pm	34 39.6	116 18.7	2.3	36 mi. N of Joshua Tree, CA
2/17	8:42 pm	34 50.4	116 23.6	2.4	34 mi. SSW of Baker, CA
2/17	9:16 pm	33 43.6	117 29.7	2.7	11 mi. SSE of Corona, CA
2/17	9:44 pm	34 48.3	116 22.6	2.0	36 mi. SSW of Baker, CA
2/18	12:49 am	33 51.5	117 43.5	2.0	5 mi. ESE of Yorba Linda, CA
2/18	4:03 am	34 22.6	116 27.0	2.2	17 mi. N of Yucca Valley, CA
2/18	6:41 am	34 19.1	116 45.8	2.0	6 mi. NE of Big Bear City, CA
2/18	7:06 am	33 20.6	116 23.5	2.6	6 mi. N of Borrego Springs, CA
2/18	9:49 am	34 37.3	117 34.4	2.3	18 mi. N of Wrightwood, CA
2/18	12:53 pm	34 42.5	116 17.8	2.3	39 mi. N of Joshua Tree, CA
2/18	1:50 pm	34 31.5	116 15.6	2.2	27 mi. N of Joshua Tree, CA
2/18	5:28 pm	34 35.5	116 16.9	2.1	31 mi. N of Joshua Tree, CA
2/18	8:26 pm	36 5.0	117 53.1	2.9	4 mi. NE of Coso Junction, CA
2/18	10:39 pm	36 11.6	117 35.3	2.3	22 mi. ENE of Coso Junction, CA
2/19	2:48 am	34 29.4	116 19.8	2.3	24 mi. N of Joshua Tree, CA
2/19	5:33 am	34 42.7	116 17.6	2.4	39 mi. N of Joshua Tree, CA
2/19	6:37 am	34 47.8	116 17.6	2.2	34 mi. SSW of Baker, CA
2/19	7:44 am	32 15.2	115 48.5	3.1	34 mi. SSE of Ocotillo, CA
2/19	4:17 pm	34 41.9	116 17.3	2.2	38 mi. N of Joshua Tree, CA
2/19	5:42 pm	34 52.8	116 21.3	2.4	31 mi. SSW of Baker, CA
2/19	10:09 pm	34 52.1	116 23.1	2.3	32 mi. SSW of Baker, CA
2/19	10:41 pm	36 4.8	117 52.8	2.1	4 mi. ENE of Coso Junction, CA
2/19	11:36 pm	34 24.7	116 10.6	2.1	20 mi. NNW of Twentynine Palms, CA
2/20	3:55 am	33 33.8	118 29.9	2.0	15 mi. SSW of Palos Verdes Point, CA
2/20	12:38 pm	34 40.1	116 21.8	2.1	36 mi. N of Joshua Tree, CA
2/20	12:54 pm	34 29.5	116 15.2	2.0	24 mi. N of Joshua Tree, CA
2/20	12:58 pm	34 51.8	116 23.4	2.4	33 mi. SSW of Baker, CA
2/20	6:58 pm	35 40.1	117 37.5	2.8	3 mi. NE of Ridgecrest, CA
2/20	7:15 pm	35 40.0	117 37.6	2.7	3 mi. NE of Ridgecrest, CA
2/20	7:20 pm	34 34.5	116 15.4	2.1	30 mi. N of Joshua Tree, CA
2/21	1:48 am	35 40.0	117 37.6	3.0	3 mi. NE of Ridgecrest, CA
2/21	3:23 am	35 3.7	117 6.2	2.0	12 mi. NNW of Barstow, CA
2/21	5:09 am	36 3.7	117 51.9	2.5	4 mi. ENE of Coso Junction, CA
2/21	5:18 am	34 47.9	116 22.3	2.2	36 mi. SSW of Baker, CA
2/21	5:20 am	34 48.0	116 22.3	2.4	36 mi. SSW of Baker, CA
2/21	5:49 am	34 2.8	117 15.3	4.5	Under Loma Linda, CA FELT from Victorville to Temecula
2/21	5:58 am	34 43.2	116 17.6	2.4	40 mi. N of Joshua Tree, CA
2/21	7:04 am	33 24.0	116 26.5	2.4	10 mi. NNW of Borrego Springs, CA
2/21	7:53 am	34 2.9	117 15.3	2.5	Under Loma Linda, CA
2/21	9:23 am	34 30.3	116 15.5	2.1	25 mi. N of Joshua Tree, CA
2/21	11:35 am	34 34.5	115 57.8	3.2	30 mi. N of Twentynine Palms, CA
2/21	1:06 pm	34 2.3	117 6.2	2.4	3 mi. W of Yucaipa, CA
2/21	1:20 pm	33 25.1	117 56.2	2.4	13 mi. S of Newport Beach, CA
2/21	5:38 pm	34 38.7	116 18.3	2.2	35 mi. N of Joshua Tree, CA
2/21	6:33 pm	34 48.1	116 16.1	2.0	33 mi. SSW of Baker, CA
2/21	7:47 pm	34 2.8	117 15.4	3.1	Under Loma Linda, CA
2/21	10:16 pm	34 36.5	116 38.8	2.2	20 mi. NE of Lucerne Valley, CA
2/22	1:46 am	34 28.3	116 15.4	2.2	23 mi. N of Joshua Tree, CA
2/22	7:28 am	34 2.7	117 15.4	2.3	0 mi. SW of Loma Linda, CA
2/22	11:28 am	34 25.6	116 20.1	2.2	20 mi. N of Joshua Tree, CA
2/22	1:17 pm	33 54.4	117 47.8	2.0	1 mi. NE of Yorba Linda, CA
2/22	2:05 pm	34 52.0	116 23.8	2.6	33 mi. SSW of Baker, CA
2/22	2:42 pm	35 44.9	118 0.3	2.4	20 mi. S of Coso Junction, CA
2/22	5:04 pm	33 58.6	116 57.5	2.3	3 mi. NNE of Beaumont, CA
2/22	5:19 pm	34 34.4	116 15.6	2.1	30 mi. N of Joshua Tree, CA
2/22	7:19 pm	34 28.3	116 13.9	2.3	23 mi. NNE of Joshua Tree, CA
2/22	10:51 pm	34 34.3	116 15.5	2.1	30 mi. N of Joshua Tree, CA
2/23	1:07 am	36 4.9	117 53.2	2.0	4 mi. NE of Coso Junction, CA
2/23	1:18 am	32 18.2	115 9.6	2.8	31 mi. SE of Calexico, CA
2/23	1:23 am	34 47.1	116 21.0	2.4	36 mi. SSW of Baker, CA
2/23	5:26 am	36 7.7	118 2.6	2.7	7 mi. NW of Coso Junction, CA
2/23	9:04 am	34 0.9	117 14.8	2.0	2 mi. S of Loma Linda, CA
2/23	10:28 am	34 26.2	116 11.7	2.3	21 mi. NNE of Joshua Tree, CA
2/23	3:07 pm	34 41.8	116 19.3	2.3	38 mi. N of Joshua Tree, CA
2/23	3:38 pm	33 32.5	117 52.2	2.3	5 mi. W of Laguna Beach, CA
2/23	4:29 pm	34 22.1	116 28.6	2.0	17 mi. N of Yucca Valley, CA
2/23	5:24 pm	33 11.3	115 35.5	2.4	2 mi. ENE of Obsidian Butte, CA
2/23	6:04 pm	34 29.8	116 16.3	2.6	24 mi. N of Joshua Tree, CA
2/23	6:29 pm	34 48.0	116 22.1	2.1	36 mi. SSW of Baker, CA
2/23	7:03 pm	34 35.9	116 13.8	2.2	32 mi. N of Joshua Tree, CA
2/23	8:13 pm	34 21.8	116 7.9	2.3	16 mi. NNW of Twentynine Palms, CA
2/23	8:15 pm	33 59.0	117 9.5	2.3	5 mi. SSE of Redlands, CA
2/23	11:08 pm	34 48.5	116 15.9	2.5	33 mi. SSW of Baker, CA
2/24	2:41 am	34 47.3	116 21.0	3.9	36 mi. SSW of Baker, CA FELT east of Barstow
2/24	3:06 am	34 38.6	116 19.9	2.1	35 mi. N of Joshua Tree, CA
2/24	9:03 am	34 25.2	116 13.1	2.1	20 mi. NNE of Joshua Tree, CA
2/24	10:06 am	34 1.1	116 16.7	2.1	8 mi. SSE of Joshua Tree, CA
2/24	11:13 am	34 36.3	116 38.5	2.2	20 mi. ENE of Lucerne Valley, CA
2/24	1:04 pm	33 15.1	116 18.9	2.7	3 mi. E of Borrego Springs, CA
2/24	2:22 pm	34 22.8	116 27.0	2.3	18 mi. N of Yucca Valley, CA
2/24	3:15 pm	36 3.6	117 51.7	2.1	4 mi. ENE of Coso Junction, CA

Comments Off

February 24, 2000

Commentary

Filed under: Old Commentary — kate @ 5:43 pm Edit This

The week's earthquake list, which is fully based on analyst processed hypocenters, totals 325 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Old Commentary — kate @ 4:57 pm Edit This

A M2.7 quake occurred early this afternoon, at 1:04 pm, 3 miles east of Borrego Springs. We have received no inquiries.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 11:55 am Edit This

There was a M3.9 Hector aftershock at 2:41 am this morning, located 36 miles south-southwest of Baker, in the northern part of the aftershock zone. It was reported felt in the area east of Barstow.

Comments Off

February 23, 2000

Commentary

Filed under: Old Commentary — kate @ 6:58 am Edit This

Since the last update, there have been two M2.9's in the southern Sierra Nevada area. At 2:42 pm Tuesday, there was one 21 miles south-southwest of Coso Junction, and the second one occurred at 5:26 am today, 9 miles northwest of Coso Junction. Neither was felt.

Comments Off

February 21, 2000

Commentary

Filed under: Old Commentary — kate @ 8:48 pm Edit This

There have been a couple of potentially feelable aftershocks to this morning's Loma Linda quake: a M2.5 at 7:53 am and a M3.2 at 7:47 pm.

In addition, there was a M3.3 Hector aftershock at 11:35 am, located 31 miles north of Twentynine Palms.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:10 am Edit This

There have been several quakes over the weekend that deserve mention:

First, there was another small Coso quake Friday evening, at 8:26 pm, located 4 miles northeast of Coso Junction. Magnitude was M3.0. A M2.5 occurred closeby at 5:09 am today. We got no inquiries about either quake.

There was a M2.6 quake at 6:58 Sunday morning, also north of us, this time 4 miles northeast of Ridgecrest. It was followed at 7:15 am Sunday, by a M2.5 at the same location. A larger one, M2.9, occurred at the same site at 1:48 am today. All, as far as we know, went unnoticed.

The biggest excitement was this morning at 5:49 am, when a M4.4 quake occurred near Loma Linda, very close to if not in the San Jacinto fault zone. It was felt from Victorville to south of Temecula, but was most noticable in the Riverside and San Bernardino areas.

Comments Off

February 18, 2000

Commentary

Filed under: Old Commentary — kate @ 9:13 am Edit This

There were two quakes in the upper M2's overnight. The first was at 9:16 pm, in the Santa Ana Mtns., 11 miles south-southeast of Corona, magnitude M2.7. The other was at 7:06 am, located 6 miles north-northwest of Borrego Springs, magnitude M2.6. We have received no public inquiries about either event.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

February 18, 2000

The time period covered is 4 pm on Thursday, February 10 (PST) through 4 pm on Thursday, February 17 (PST). During this period we dectected and analysed 385 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
2/10	5:41 pm	34 39.3	116 17.4	2.1	35 mi. N of Joshua Tree, CA
2/10	6:20 pm	34 39.0	116 20.6	2.0	35 mi. N of Joshua Tree, CA
2/11	2:01 am	34 39.7	116 17.1	2.0	36 mi. N of Joshua Tree, CA
2/11	3:09 am	34 6.5	117 0.5	2.2	5 mi. NNE of Yucaipa, CA
2/11	6:06 am	33 57.0	118 52.5	2.0	5 mi. SW of Pt. Dume, CA
2/11	9:01 am	34 51.7	116 24.4	2.0	33 mi. SW of Baker, CA
2/11	10:47 am	34 25.0	116 9.9	2.9	20 mi. NNW of Twentynine Palms, CA
2/11	3:37 pm	33 10.9	115 36.7	2.0	1 mi. ENE of Obsidian Butte, CA
2/11	5:05 pm	34 21.4	116 28.2	2.1	16 mi. N of Yucca Valley, CA
2/11	8:37 pm	34 36.9	116 16.7	2.3	33 mi. N of Joshua Tree, CA
2/11	9:35 pm	34 23.2	116 9.1	2.2	18 mi. NNW of Twentynine Palms, CA
2/12	12:18 am	34 33.7	116 18.1	2.0	29 mi. N of Joshua Tree, CA
2/12	1:13 am	34 39.3	116 17.8	2.1	35 mi. N of Joshua Tree, CA
2/12	1:20 am	34 53.7	115 57.7	2.4	26 mi. SSE of Baker, CA
2/12	2:58 am	34 22.2	116 8.3	2.5	16 mi. NNW of Twentynine Palms, CA
2/12	3:34 am	34 36.9	116 16.5	2.7	33 mi. N of Joshua Tree, CA
2/12	3:55 am	34 25.7	116 12.1	2.2	21 mi. NNE of Joshua Tree, CA
2/12	3:58 am	36 4.4	117 37.8	2.1	17 mi. E of Coso Junction, CA
2/12	4:52 am	34 54.1	119 1.8	2.4	6 mi. WSW of Grapevine, CA
2/12	7:10 am	34 50.5	116 22.3	2.4	33 mi. SSW of Baker, CA
2/12	4:20 pm	33 14.3	116 16.9	2.6	5 mi. ESE of Borrego Springs, CA
2/12	8:31 pm	34 34.7	116 15.6	2.3	30 mi. N of Joshua Tree, CA
2/12	9:42 pm	34 43.0	116 17.7	2.0	40 mi. N of Joshua Tree, CA
2/12	10:18 pm	36 4.9	117 52.9	2.1	4 mi. NE of Coso Junction, CA
2/12	11:04 pm	34 28.7	119 21.8	2.0	6 mi. WNW of Ojai, CA
2/13	5:02 am	34 11.5	116 25.0	2.7	5 mi. NNE of Yucca Valley, CA
2/13	5:06 am	34 11.6	116 25.1	2.4	5 mi. NNE of Yucca Valley, CA
2/13	6:29 am	34 22.2	116 28.1	2.3	17 mi. N of Yucca Valley, CA
2/13	6:52 am	34 43.7	116 21.2	2.3	40 mi. N of Joshua Tree, CA
2/13	6:52 am	34 43.5	116 21.2	2.2	40 mi. N of Joshua Tree, CA
2/13	11:49 am	34 48.0	116 19.4	2.4	35 mi. SSW of Baker, CA
2/13	6:35 pm	33 13.1	116 4.5	2.8	6 mi. NNE of Ocotillo Wells, CA
2/13	6:54 pm	34 37.1	116 16.9	2.0	33 mi. N of Joshua Tree, CA
2/13	9:20 pm	34 47.0	116 17.4	2.5	35 mi. SSW of Baker, CA
2/13	9:38 pm	34 18.4	120 45.2	2.8	19 mi. SSW of Pt. Arguello, CA
2/13	10:04 pm	32 30.2	115 27.9	2.0	11 mi. S of Calexico, CA
2/13	10:30 pm	34 31.6	116 16.7	2.2	26 mi. N of Joshua Tree, CA

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2/13 11:55 pm  34 42.8  116 17.7  2.3  39 mi. N of Joshua Tree, CA
2/14  1:57 am  34 48.2  116 22.3  4.4  36 mi. SSW of Baker, CA
                                       FELT in Mojave Desert area
2/14  3:06 am  34 30.9  116 17.2  2.2  26 mi. N of Joshua Tree, CA
2/14  3:58 am  34 28.6  116 15.0  2.0  23 mi. N of Joshua Tree, CA
2/14  4:02 am  34 48.2  116 21.8  2.5  35 mi. SSW of Baker, CA
2/14  4:02 am  34 47.9  116 22.2  3.0  36 mi. SSW of Baker, CA
2/14  4:38 am  34 48.1  116 22.2  3.3  36 mi. SSW of Baker, CA
2/14  4:49 am  34 48.0  116 22.3  2.7  36 mi. SSW of Baker, CA
2/14  5:29 am  34 34.8  116 16.1  2.4  30 mi. N of Joshua Tree, CA
2/14  7:33 am  34 22.1  116  8.4  2.3  16 mi. NNW of Twentynine Palms, CA
2/14  8:34 am  34 39.7  116 17.5  2.3  36 mi. N of Joshua Tree, CA
2/14 11:34 am  33  1.3  117 32.0  2.3  14 mi. SW of Oceanside, CA
2/14  3:08 pm  34 50.7  116 19.6  2.4  32 mi. SSW of Baker, CA
2/14  3:33 pm  35 44.5  118  0.3  2.0  21 mi. S of Coso Junction, CA
2/14  5:27 pm  34 57.4  116 49.2  2.5  12 mi. ENE of Barstow, CA
2/14 10:37 pm  34 36.2  116 17.2  2.2  32 mi. N of Joshua Tree, CA
2/14 10:38 pm  34 28.6  116 16.0  2.2  23 mi. N of Joshua Tree, CA
2/14 10:39 pm  34 28.6  116 16.2  2.2  23 mi. N of Joshua Tree, CA
2/15  1:49 am  34 48.2  116 22.3  2.1  36 mi. SSW of Baker, CA
2/15  6:41 am  34 49.9  120 30.5  2.1  9 mi. SSW of Santa Maria, CA
2/15  9:30 am  34 40.3  116 20.6  2.1  37 mi. N of Joshua Tree, CA
2/15 11:16 am  36  4.9  117 52.8  2.1  4 mi. NE of Coso Junction, CA
2/15 11:30 am  32  5.7  116 29.2  2.6  45 mi. SE of San Ysidro, CA
2/15 11:49 am  34 59.1  116 56.1  2.4  8 mi. NE of Barstow, CA
2/15  2:07 pm  32 58.7  115 33.9  2.4  2 mi. NW of Brawley, CA
2/15  2:23 pm  34 11.7  118 33.6  2.0  1 mi. WSW of Reseda, CA
2/15  2:49 pm  34 42.2  116 21.3  2.0  39 mi. N of Joshua Tree, CA
2/15  4:17 pm  34 51.5  116 24.4  2.1  33 mi. SW of Baker, CA
2/15  6:30 pm  34 46.7  116 21.2  2.4  37 mi. SSW of Baker, CA
2/15 10:30 pm  34 48.2  116 16.8  2.8  33 mi. SSW of Baker, CA
2/16  1:44 am  33  0.9  117 47.8  2.0  30 mi. SSW of San Clemente, CA
2/16  4:49 am  34 53.8  115 57.8  2.5  26 mi. SSE of Baker, CA
2/16  4:52 am  36  5.0  117 52.8  2.0  4 mi. NE of Coso Junction, CA
2/16  6:04 am  34 33.6  116 15.4  2.0  29 mi. N of Joshua Tree, CA
2/16  4:04 pm  34 51.0  116 24.3  2.0  34 mi. SSW of Baker, CA
2/16  8:39 pm  34 42.4  116 17.9  2.7  39 mi. N of Joshua Tree, CA
2/17  7:05 am  34 31.6  116 17.2  2.4  26 mi. N of Joshua Tree, CA
2/17  7:48 am  36  8.0  118  2.8  2.2  8 mi. NW of Coso Junction, CA
2/17  8:12 am  36  4.9  117 52.9  2.9  4 mi. NE of Coso Junction, CA
2/17  8:27 am  34 28.8  116 16.3  2.0  23 mi. N of Joshua Tree, CA
2/17 10:19 am  34 19.2  116 45.8  2.8  6 mi. NE of Big Bear City, CA
                                       FELT in Big Bear City
2/17 10:19 am  34 19.2  116 45.9  2.4  6 mi. NE of Big Bear City, CA
2/17 12:21 pm  34 19.5  116 45.6  2.1  6 mi. NE of Big Bear City, CA
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Comments Off

February 17, 2000

Commentary

Filed under: Old Commentary — kate @ 4:34 pm Edit This

The week's earthquake list, which is fully based on analyst processed hypocenters, totals 385 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:55 am Edit This

A M3.1 quake occurred this morning at 8:12 am, in the Coso Ranges 4 miles northeast of Coso Junction. Coso Junction is a very small town that you pass by on 395 about halfway between L.A. and Mammoth Lakes. The area is a common source of small quakes, with occasional swarms including M5+ events.

It is our intention to resume frequent commentary of the daily earthquakes. We plan to mention Hector aftershocks that are above M3, and quakes elsewhere in the region that are above M2.5. This should last until we get overwhelmed again by the next sequence!

Comments Off

February 14, 2000

Commentary

Filed under: Old Commentary — kate @ 6:37 am Edit This

At 1:57 am this morning, there was a M4.4 Hector aftershock, located in the

northern part of the aftershock zone, 36 miles southwest of Baker. It was followed by a number of aftershocks of its own, including a M3.3 at 4:02:07 am, a M3.1 at 4:02:49 (in other words, two M3's in the same minute), and a M3.3 at 4:38 am. The M4.4 was probably felt, although we do not have any inquiries at this time.

Comments Off

February 11, 2000

Commentary

Filed under: Old Commentary — kate @ 8:37 am Edit This

The week's earthquake list, which is fully based on analyst processed hypocenters, totals 406 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

February 11, 2000

The time period covered is 4 pm on Thursday, February 3 (PST) through 4 pm on Thursday, February 10 (PST). During this period we dectected and analysed 409 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
2/3	5:39 pm	35 2.8	117 0.1	2.2	10 mi. N of Barstow, CA
2/3	7:21 pm	33 58.7	116 57.3	2.2	3 mi. NNE of Beaumont, CA
2/3	7:24 pm	34 28.4	116 16.1	2.0	23 mi. N of Joshua Tree, CA
2/3	9:06 pm	34 23.7	116 27.9	2.2	19 mi. N of Yucca Valley, CA
2/3	11:20 pm	36 20.2	118 19.4	2.0	16 mi. S of Mt. Whitney, CA
2/4	5:35 am	35 8.6	120 53.3	2.4	15 mi. S of Morro Bay, CA
2/4	8:03 am	34 29.0	116 16.5	2.2	24 mi. N of Joshua Tree, CA
2/4	8:18 am	34 6.2	116 55.9	2.7	6 mi. W of Mt. San Gorgonio, CA
2/4	9:19 am	34 47.2	116 17.8	2.0	35 mi. SSW of Baker, CA
2/4	8:35 pm	35 43.4	118 3.1	2.1	22 mi. SSW of Coso Junction, CA
2/4	8:47 pm	32 55.7	115 31.4	2.1	2 mi. SSE of Brawley, CA
2/4	10:17 pm	33 54.6	117 53.6	2.1	Under Brea, CA
2/5	2:16 am	34 21.8	116 8.0	2.6	16 mi. NNW of Twentynine Palms, CA
2/5	3:47 am	34 21.7	116 8.0	2.2	16 mi. NNW of Twentynine Palms, CA
2/5	3:48 am	34 26.5	116 12.9	2.0	21 mi. NNE of Joshua Tree, CA
2/5	4:08 am	34 49.2	116 22.1	2.1	34 mi. SSW of Baker, CA
2/5	5:10 am	34 23.5	116 50.8	2.2	6 mi. ESE of Lucerne Valley, CA
2/5	6:18 am	33 8.7	115 58.2	2.7	9 mi. S of Salton City, CA
2/5	7:22 am	34 33.3	116 15.7	2.0	29 mi. N of Joshua Tree, CA
2/5	1:05 pm	32 36.3	118 9.4	2.4	18 mi. SE of San Clemente Is., CA
2/5	2:14 pm	34 29.8	116 16.0	2.5	25 mi. N of Joshua Tree, CA
2/5	4:19 pm	34 24.8	116 10.2	2.9	20 mi. NNW of Twentynine Palms, CA
2/5	8:36 pm	36 59.7	117 28.0	2.8	32 mi. NNW of Stovepipe Wells, CA
2/6	2:16 am	35 26.7	118 46.8	2.5	13 mi. ENE of Bakersfield, CA
2/6	4:54 am	34 33.3	116 15.7	2.3	29 mi. N of Joshua Tree, CA
2/6	5:01 am	32 40.8	116 5.1	2.0	6 mi. SW of Ocotillo, CA
2/6	6:04 am	34 47.7	116 17.3	2.5	34 mi. SSW of Baker, CA
2/6	7:13 am	33 58.7	116 59.0	2.2	3 mi. N of Beaumont, CA
2/6	8:28 am	34 50.2	116 24.4	2.0	35 mi. SSW of Baker, CA
2/6	10:17 am	34 50.4	116 19.9	3.0	32 mi. SSW of Baker, CA

2/6	1:13 pm	34 40.5	116 17.2	2.2	37 mi. N of Joshua Tree, CA
2/6	4:47 pm	34 50.7	116 19.6	3.1	32 mi. SSW of Baker, CA
2/6	6:37 pm	34 21.9	116 7.9	2.9	16 mi. NNW of Twentynine Palms, CA
2/6	7:53 pm	34 34.7	116 15.7	2.4	30 mi. N of Joshua Tree, CA
2/6	7:58 pm	34 34.2	116 15.9	2.7	30 mi. N of Joshua Tree, CA
2/6	9:16 pm	34 34.2	116 15.6	2.0	30 mi. N of Joshua Tree, CA
2/6	9:39 pm	35 44.6	118 0.4	2.7	21 mi. S of Coso Junction, CA
2/6	10:54 pm	34 40.2	116 18.1	2.1	36 mi. N of Joshua Tree, CA
2/7	12:55 am	34 41.5	116 17.4	2.6	38 mi. N of Joshua Tree, CA
2/7	1:37 am	34 40.5	116 17.8	2.3	37 mi. N of Joshua Tree, CA
2/7	4:58 am	34 25.2	116 16.0	2.4	19 mi. N of Joshua Tree, CA
2/7	5:06 am	34 24.0	119 28.4	2.4	2 mi. E of Carpinteria, CA
2/7	8:17 am	35 46.5	117 39.9	2.1	10 mi. N of Ridgecrest, CA
2/7	9:29 am	34 34.7	116 15.8	2.2	30 mi. N of Joshua Tree, CA
2/7	9:32 am	34 33.6	115 56.7	2.0	29 mi. NNE of Twentynine Palms, CA
2/7	12:22 pm	34 25.8	116 11.5	2.3	21 mi. NNE of Joshua Tree, CA
2/7	3:56 pm	34 28.1	116 18.6	2.2	22 mi. N of Joshua Tree, CA
2/7	5:02 pm	34 29.4	116 15.1	2.0	24 mi. N of Joshua Tree, CA
2/7	5:51 pm	34 38.3	116 15.8	2.2	34 mi. N of Joshua Tree, CA
2/7	9:49 pm	34 51.3	116 21.2	2.6	32 mi. SSW of Baker, CA
2/7	11:44 pm	34 42.4	116 22.1	2.4	39 mi. N of Joshua Tree, CA
2/8	1:01 am	34 42.4	116 18.0	2.1	39 mi. N of Joshua Tree, CA
2/8	6:33 am	34 42.7	116 18.2	2.0	39 mi. N of Joshua Tree, CA
2/8	6:50 am	35 3.7	117 6.5	2.1	12 mi. NNW of Barstow, CA
2/8	11:02 am	34 0.8	117 6.3	2.0	4 mi. WSW of Yucaipa, CA
2/8	1:59 pm	33 26.4	117 40.5	2.3	2 mi. ESE of Dana Point, CA
2/8	3:50 pm	34 6.5	117 0.4	2.1	5 mi. NNE of Yucaipa, CA
2/8	4:21 pm	34 34.5	116 18.7	2.0	30 mi. N of Joshua Tree, CA
2/8	6:24 pm	34 51.5	119 1.9	2.3	5 mi. WNW of Frazier Park, CA
2/8	11:35 pm	34 50.0	116 23.0	2.0	34 mi. SSW of Baker, CA
2/9	1:22 am	34 36.1	116 18.1	2.6	32 mi. N of Joshua Tree, CA
2/9	3:26 am	34 42.2	116 18.4	2.0	39 mi. N of Joshua Tree, CA
2/9	5:34 am	34 19.2	116 45.8	2.3	6 mi. NE of Big Bear City, CA
2/9	11:38 am	34 35.0	116 16.1	2.6	31 mi. N of Joshua Tree, CA
2/9	4:14 pm	34 36.5	116 18.5	2.3	32 mi. N of Joshua Tree, CA
2/9	8:37 pm	34 50.0	116 24.3	2.5	35 mi. SSW of Baker, CA
2/9	8:56 pm	34 41.1	116 20.5	2.3	37 mi. N of Joshua Tree, CA
2/9	9:09 pm	34 6.5	117 0.4	2.1	5 mi. NNE of Yucaipa, CA
2/9	9:11 pm	34 6.4	117 0.6	2.0	5 mi. NNE of Yucaipa, CA
2/9	10:42 pm	34 6.5	117 0.5	2.8	5 mi. NNE of Yucaipa, CA
2/10	12:31 am	34 47.8	116 17.2	3.0	34 mi. SSW of Baker, CA
2/10	7:39 am	34 42.0	116 17.4	2.2	39 mi. N of Joshua Tree, CA

Comments Off

February 4, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

February 3, 2000

The time period covered is 4 pm on Thursday, January 27 (PST) through 4 pm on Thursday, February 3 (PST). During this period we dectected and analysed 461 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
1/27	4:39 pm	34 6.3	117 1.0	2.0	5 mi. N of Yucaipa, CA
1/27	7:09 pm	34 52.6	116 20.4	2.0	30 mi. SSW of Baker, CA
1/27	8:43 pm	33 58.5	116 57.3	2.2	3 mi. NNE of Beaumont, CA
1/27	9:05 pm	32 45.0	115 29.7	2.3	4 mi. SE of El Centro, CA

1/27	9:50 pm	36	3.6	117 51.9	2.5	4 mi. ENE of Coso Junction, CA
1/27	10:11 pm	36	3.6	117 51.9	2.1	4 mi. ENE of Coso Junction, CA
1/27	10:57 pm	34	38.6	116 17.2	2.2	35 mi. N of Joshua Tree, CA
1/28	1:56 am	34	36.2	116 17.1	2.4	32 mi. N of Joshua Tree, CA
1/28	3:30 am	34	22.3	116 8.4	2.0	17 mi. NNW of Twentynine Palms, CA
1/28	5:20 am	34	36.5	116 13.8	2.2	33 mi. N of Joshua Tree, CA
1/28	5:43 am	34	36.3	116 17.3	2.2	32 mi. N of Joshua Tree, CA
1/28	7:29 am	33	9.6	115 59.0	2.0	8 mi. S of Salton City, CA
1/28	8:04 am	34	32.5	116 16.3	2.2	28 mi. N of Joshua Tree, CA
1/28	8:34 am	34	41.5	116 17.4	2.4	38 mi. N of Joshua Tree, CA
1/28	9:05 am	36	1.4	117 46.0	2.2	10 mi. E of Coso Junction, CA
1/28	10:35 am	34	6.4	116 54.9	2.1	5 mi. W of Mt. San Gorgonio, CA
1/28	11:17 am	34	52.0	116 20.8	2.4	31 mi. SSW of Baker, CA
1/28	12:14 pm	34	30.2	116 15.2	2.8	25 mi. N of Joshua Tree, CA
1/28	12:23 pm	34	30.0	116 15.0	2.2	25 mi. N of Joshua Tree, CA
1/28	4:00 pm	34	6.4	116 54.8	2.1	4 mi. W of Mt. San Gorgonio, CA
1/28	6:56 pm	34	8.9	117 42.5	2.1	3 mi. NNE of Claremont Colleges, CA
1/28	8:01 pm	34	33.9	118 58.5	2.0	12 mi. NNW of Fillmore, CA
1/29	12:34 am	34	51.6	116 23.3	2.0	33 mi. SSW of Baker, CA
1/29	2:14 am	34	34.0	116 15.6	2.1	29 mi. N of Joshua Tree, CA
1/29	2:33 am	34	38.9	116 17.6	2.1	35 mi. N of Joshua Tree, CA
1/29	4:47 am	35	40.0	117 37.4	2.5	3 mi. NE of Ridgecrest, CA
1/29	5:26 am	35	39.9	117 37.3	2.4	3 mi. NE of Ridgecrest, CA
1/29	6:16 am	34	39.1	116 17.2	2.0	35 mi. N of Joshua Tree, CA
1/29	12:46 pm	34	34.7	116 14.7	2.3	30 mi. N of Joshua Tree, CA
1/29	6:22 pm	34	29.4	116 14.1	2.5	24 mi. N of Joshua Tree, CA
1/29	7:10 pm	33	58.6	116 57.5	2.2	3 mi. NNE of Beaumont, CA
1/29	7:16 pm	34	51.3	116 24.0	2.7	33 mi. SSW of Baker, CA
1/29	10:18 pm	34	1.9	117 33.8	2.3	5 mi. SSE of Rancho Cucamonga, CA
1/29	10:41 pm	34	26.3	116 29.9	2.1	22 mi. N of Yucca Valley, CA
1/29	10:52 pm	35	44.5	118 0.2	2.1	21 mi. S of Coso Junction, CA
1/30	12:28 am	35	31.6	117 22.5	2.0	16 mi. S of Trona, CA
1/30	1:35 am	34	34.8	118 58.7	2.2	13 mi. NNW of Fillmore, CA
1/30	4:25 am	33	58.3	116 57.2	2.1	3 mi. NNE of Beaumont, CA
1/30	3:27 pm	35	18.6	119 22.1	2.2	12 mi. NNE of Taft, CA
1/30	6:02 pm	35	19.3	118 55.0	2.1	5 mi. SE of Bakersfield, CA
1/30	8:19 pm	34	19.3	116 45.8	2.7	6 mi. NE of Big Bear City, CA FELT in Big Bear
1/30	11:11 pm	34	48.0	116 17.1	2.2	34 mi. SSW of Baker, CA
1/31	1:23 am	33	16.8	116 8.7	2.1	9 mi. N of Ocotillo Wells, CA
1/31	2:21 am	32	2.8	115 43.5	2.3	45 mi. SSW of Calexico, CA
1/31	3:03 am	34	36.8	116 13.9	2.0	33 mi. N of Joshua Tree, CA
1/31	4:52 am	33	5.3	115 33.5	2.2	3 mi. SW of Calipatria, CA
1/31	4:52 am	33	2.5	115 31.3	2.1	5 mi. N of Brawley, CA
1/31	5:49 am	34	18.3	118 17.9	2.0	3 mi. N of Sunland, CA
1/31	6:27 am	34	31.3	116 14.7	2.1	26 mi. N of Joshua Tree, CA
1/31	6:47 am	34	20.9	116 7.8	2.0	15 mi. NNW of Twentynine Palms, CA
1/31	7:22 am	34	49.4	116 20.2	2.3	33 mi. SSW of Baker, CA
1/31	7:27 am	34	26.1	116 15.8	2.1	20 mi. N of Joshua Tree, CA
1/31	8:07 am	34	42.9	116 22.6	2.3	40 mi. N of Joshua Tree, CA
1/31	9:19 am	34	41.1	116 21.8	2.3	37 mi. N of Joshua Tree, CA
1/31	9:43 am	34	51.2	116 23.9	2.6	33 mi. SSW of Baker, CA
1/31	12:30 pm	34	41.6	116 21.4	2.1	38 mi. N of Joshua Tree, CA
1/31	1:07 pm	33	9.2	115 37.4	2.0	1 mi. SSE of Obsidian Butte, CA
1/31	2:00 pm	34	21.9	116 8.0	3.5	16 mi. NNW of Twentynine Palms, CA
1/31	2:06 pm	34	21.5	116 8.5	2.1	16 mi. NNW of Twentynine Palms, CA
1/31	2:18 pm	36	6.7	117 41.0	2.1	15 mi. ENE of Coso Junction, CA
1/31	2:33 pm	34	22.5	119 32.7	2.0	2 mi. SW of Carpinteria, CA
1/31	3:44 pm	34	21.7	116 8.6	2.0	16 mi. NNW of Twentynine Palms, CA
1/31	5:58 pm	34	21.4	116 8.3	2.4	15 mi. NNW of Twentynine Palms, CA
1/31	7:55 pm	34	20.8	116 7.4	2.3	15 mi. NNW of Twentynine Palms, CA
1/31	10:36 pm	34	23.4	118 39.4	2.0	5 mi. W of Valencia, CA
1/31	11:40 pm	32	36.1	116 9.7	2.6	13 mi. SW of Ocotillo, CA
2/1	12:31 am	33	8.5	115 58.9	2.1	9 mi. S of Salton City, CA
2/1	2:07 am	36	9.8	118 16.3	2.0	16 mi. WSW of Olancha, CA
2/1	2:22 am	34	0.2	116 18.6	2.6	9 mi. S of Joshua Tree, CA
2/1	4:43 am	34	20.6	116 7.6	2.1	14 mi. NNW of Twentynine Palms, CA
2/1	6:05 am	34	27.7	115 57.4	2.4	23 mi. NNE of Twentynine Palms, CA
2/1	7:02 am	34	32.5	116 15.6	2.2	28 mi. N of Joshua Tree, CA
2/1	7:58 am	34	51.5	116 24.3	2.0	33 mi. SW of Baker, CA
2/1	10:11 am	35	3.8	118 54.7	2.2	4 mi. NNE of Wheeler Ridge, CA
2/1	12:59 pm	35	3.8	120 51.0	2.8	12 mi. WSW of Pismo Beach, CA
2/1	3:26 pm	34	47.6	116 17.1	2.3	34 mi. SSW of Baker, CA
2/1	4:18 pm	34	20.7	116 7.6	2.2	14 mi. NNW of Twentynine Palms, CA
2/1	8:15 pm	34	28.6	116 16.3	2.4	23 mi. N of Joshua Tree, CA
2/1	10:04 pm	34	51.3	116 19.9	2.0	31 mi. SSW of Baker, CA
2/2	6:27 am	33	8.6	115 36.6	2.0	2 mi. SE of Obsidian Butte, CA
2/2	7:47 am	34	58.8	116 57.3	2.1	7 mi. NNE of Barstow, CA
2/2	8:13 am	34	35.4	116 17.2	2.1	31 mi. N of Joshua Tree, CA
2/2	8:58 am	34	33.6	115 54.8	2.2	30 mi. NNE of Twentynine Palms, CA
2/2	10:50 am	34	40.9	116 20.1	2.0	37 mi. N of Joshua Tree, CA
2/2	1:39 pm	34	40.0	116 17.3	2.2	36 mi. N of Joshua Tree, CA
2/2	2:08 pm	34	30.2	116 16.1	2.2	25 mi. N of Joshua Tree, CA
2/2	2:17 pm	34	47.2	116 16.9	2.6	35 mi. SSW of Baker, CA
2/2	3:14 pm	34	24.2	116 11.2	2.1	19 mi. NNE of Joshua Tree, CA
2/2	3:38 pm	34	38.8	116 17.3	2.0	35 mi. N of Joshua Tree, CA
2/2	5:09 pm	34	47.6	116 17.6	2.4	34 mi. SSW of Baker, CA
2/2	7:12 pm	34	47.2	116 17.5	2.1	35 mi. SSW of Baker, CA
2/2	8:14 pm	34	32.8	116 18.3	2.4	28 mi. N of Joshua Tree, CA
2/3	12:51 am	34	51.3	116 23.4	2.4	33 mi. SSW of Baker, CA
2/3	10:06 am	33	39.5	117 54.5	2.3	3 mi. NNE of Newport Beach, CA

February 3, 2000

Commentary

Filed under: Old Commentary — kate @ 5:54 pm Edit This

The week's earthquake list, which is fully based on analyst processed hypocenters, totals 461 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:43 am Edit This

Below is a preliminary statistical summary, including the 4th quarter of 1999.
Note that, because the Hector aftershocks are still not completely processed, the totals for 4th quarter are minimum numbers.

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Totals listed below apply to the area within a polygon bounded by
the following latitude, longitude pairs:
35.0N, 121.0W; 37.0N, 119.0W; 37.0N, 115.0W; 32.5N, 115.0W; and
32.5N, 121.0W.

        1st quarter     2nd quarter     3rd quarter     4th quarter
        all     3.0+    all     3.0+    all     3.0+    all     3.0+
1986     3,040   16      2,865   19      6,634  192      2,300   38
1987     1,679   24      1,887   36      2,341   38      5,748  198
1988     2,749   40      2,128   45      2,195   30      2,208   27
1989     2,528   46      2,340   21      2,323   19      2,335   26
1990     2,850   56      2,293   43      1,859   27      2,039   31
1991     1,679   10      1,843   32      2,081   21      2,337   27
1992     3,389   37     10,084  741     25,849  808      9,775  181
1993     4,799   41      5,152   58      5,039   46      4,419   34
1994    10,735  418      5,766   42      5,221   48      4,813   39
1995     3,639   28      3,788   37      8,252   88      7,733   49
1996     5,735   56      3,966   32      3,690   23      4,660   50
1997     3,699   39      3,276   54      3,193   31      2,443   27
1998     3,590   56      2,830   27      2,655   37      2,352   29
1999     2,253   35      2,546   58      2,555   36      8,147+ 414+
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Comments Off

January 28, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

January 28, 2000

The time period covered is 4 pm on Thursday, January 20 (PST) through 4 pm on Thursday, January 27 (PST). During this period we dectected and analysed 501 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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Date  Time      Lat.     Long.     Mag. Descriptive location
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1/20	5:21 pm	34 34.7	116 16.3	2.0	30 mi. N of Joshua Tree, CA
1/20	6:29 pm	34 39.1	116 16.8	2.3	35 mi. N of Joshua Tree, CA
1/20	7:06 pm	34 47.2	116 17.3	2.3	35 mi. SSW of Baker, CA
1/20	9:50 pm	34 38.7	116 17.2	2.0	35 mi. N of Joshua Tree, CA
1/20	10:10 pm	34 28.2	116 14.0	2.4	23 mi. NNE of Joshua Tree, CA
1/20	11:44 pm	34 6.1	117 0.5	2.0	4 mi. NNE of Yucaipa, CA
1/21	5:36 am	34 47.3	116 17.9	2.2	35 mi. SSW of Baker, CA
1/21	5:56 am	34 51.1	116 23.3	3.0	33 mi. SSW of Baker, CA
1/21	6:01 am	32 35.1	118 12.4	2.9	18 mi. SSE of San Clemente Is., CA
1/21	7:02 am	34 31.4	116 16.9	2.1	26 mi. N of Joshua Tree, CA
1/21	7:21 am	36 6.4	117 35.8	2.1	20 mi. ENE of Coso Junction, CA
1/21	9:08 am	34 34.4	116 15.8	3.0	30 mi. N of Joshua Tree, CA
1/21	11:34 am	33 9.8	115 36.0	2.0	2 mi. ESE of Obsidian Butte, CA
1/21	1:57 pm	34 26.2	116 15.3	2.1	21 mi. N of Joshua Tree, CA
1/21	2:35 pm	34 30.7	116 16.2	2.2	26 mi. N of Joshua Tree, CA
1/21	3:23 pm	36 18.4	117 11.8	2.3	11 mi. NNW of Telescope Peak, CA
1/21	5:18 pm	34 39.6	116 18.2	2.3	36 mi. N of Joshua Tree, CA
1/21	8:34 pm	34 31.6	116 15.5	2.2	27 mi. N of Joshua Tree, CA
1/21	9:24 pm	34 54.6	116 25.3	2.6	31 mi. SW of Baker, CA
1/21	11:04 pm	32 33.5	118 14.9	2.7	18 mi. SSE of San Clemente Is., CA
1/21	11:04 pm	32 36.9	118 10.5	2.6	17 mi. SE of San Clemente Is., CA
1/22	12:01 am	34 36.9	116 14.3	2.2	33 mi. N of Joshua Tree, CA
1/22	12:05 am	34 38.7	116 16.6	2.2	35 mi. N of Joshua Tree, CA
1/22	12:26 am	34 52.6	116 20.9	2.2	31 mi. SSW of Baker, CA
1/22	1:39 am	35 44.8	118 0.4	2.3	20 mi. S of Coso Junction, CA
1/22	4:17 am	34 48.5	116 19.7	2.2	34 mi. SSW of Baker, CA
1/22	4:50 am	34 43.4	116 3.5	2.1	37 mi. S of Baker, CA
1/22	6:47 am	35 25.6	119 60.0	2.2	5 mi. N of Simmler, CA
1/22	10:37 am	34 38.8	116 17.8	2.0	35 mi. N of Joshua Tree, CA
1/22	12:28 pm	34 33.9	116 16.1	2.1	29 mi. N of Joshua Tree, CA
1/22	3:10 pm	34 19.5	116 46.0	3.0	6 mi. NE of Big Bear City, CA
1/22	3:40 pm	34 40.2	116 18.2	2.1	36 mi. N of Joshua Tree, CA
1/22	4:15 pm	34 19.4	116 46.0	2.1	6 mi. NE of Big Bear City, CA
1/22	5:19 pm	34 6.2	117 0.4	2.0	5 mi. NNE of Yucaipa, CA
1/22	8:28 pm	34 15.0	116 26.3	2.7	9 mi. N of Yucca Valley, CA
1/22	8:41 pm	34 19.3	116 46.1	2.7	6 mi. NE of Big Bear City, CA
1/22	9:35 pm	34 14.8	116 26.5	2.0	8 mi. N of Yucca Valley, CA
1/22	9:38 pm	34 15.0	116 26.3	3.0	9 mi. N of Yucca Valley, CA
1/22	9:40 pm	34 15.1	116 26.4	2.0	9 mi. N of Yucca Valley, CA
1/22	10:00 pm	34 51.1	116 19.4	3.5	31 mi. SSW of Baker, CA FELT
1/22	11:15 pm	34 42.8	116 16.4	2.4	39 mi. N of Joshua Tree, CA
1/23	3:43 am	34 44.0	116 18.4	2.0	39 mi. SSW of Baker, CA
1/23	4:34 am	32 34.3	118 12.3	3.2	19 mi. SSE of San Clemente Is., CA
1/23	5:56 am	36 3.4	117 52.0	2.0	4 mi. E of Coso Junction, CA
1/23	2:04 pm	34 39.7	116 17.4	2.5	36 mi. N of Joshua Tree, CA
1/23	2:07 pm	33 55.0	117 8.7	2.1	9 mi. N of Perris, CA
1/23	2:08 pm	33 55.0	117 8.7	2.3	9 mi. N of Perris, CA
1/23	4:19 pm	34 42.0	116 17.7	2.0	38 mi. N of Joshua Tree, CA
1/23	5:39 pm	35 26.2	120 1.2	2.0	5 mi. N of Simmler, CA
1/23	6:57 pm	34 17.9	116 4.4	2.5	11 mi. N of Twentynine Palms, CA
1/23	6:59 pm	34 17.8	116 4.5	2.8	11 mi. N of Twentynine Palms, CA
1/23	7:47 pm	34 51.2	116 26.0	2.9	35 mi. SW of Baker, CA
1/24	1:32 am	34 40.5	116 17.5	2.2	37 mi. N of Joshua Tree, CA
1/24	2:19 am	34 17.7	116 4.6	2.4	11 mi. N of Twentynine Palms, CA
1/24	3:14 am	34 6.0	117 0.1	2.0	4 mi. NNE of Yucaipa, CA
1/24	5:18 am	34 48.7	116 23.9	2.1	36 mi. SSW of Baker, CA
1/24	9:05 am	34 48.2	116 18.2	2.3	34 mi. SSW of Baker, CA
1/24	9:24 am	34 1.1	117 13.2	2.0	2 mi. SE of Loma Linda, CA
1/24	11:56 am	35 45.0	118 0.6	3.4	20 mi. S of Coso Junction, CA
1/24	12:25 pm	34 48.4	116 19.6	2.1	34 mi. SSW of Baker, CA
1/24	12:35 pm	32 36.6	118 11.3	2.5	17 mi. SSE of San Clemente Is., CA
1/24	2:36 pm	34 19.5	116 45.8	2.1	6 mi. NE of Big Bear City, CA
1/24	3:45 pm	34 6.7	117 28.8	2.1	2 mi. W of Fontana, CA
1/24	6:04 pm	34 41.3	116 18.5	2.2	38 mi. N of Joshua Tree, CA
1/24	10:56 pm	34 31.5	116 15.4	2.0	27 mi. N of Joshua Tree, CA
1/25	3:11 am	34 48.0	116 18.3	2.1	34 mi. SSW of Baker, CA
1/25	3:34 am	33 10.7	115 36.0	2.5	2 mi. ENE of Obsidian Butte, CA
1/25	6:02 am	34 51.1	116 23.5	2.3	33 mi. SSW of Baker, CA
1/25	6:12 am	34 41.5	116 18.6	2.1	38 mi. N of Joshua Tree, CA
1/25	7:24 am	34 42.0	116 18.6	2.4	38 mi. N of Joshua Tree, CA
1/25	8:43 am	34 1.4	118 55.8	2.7	1 mi. SSE of Leo Carrillo State Beach
1/25	9:38 am	33 55.6	118 54.5	2.3	8 mi. SSE of Leo Carrillo State Beach
1/25	10:42 am	34 19.4	116 39.9	2.3	11 mi. ENE of Big Bear City, CA
1/25	12:43 pm	34 39.7	116 17.8	2.4	36 mi. N of Joshua Tree, CA
1/25	12:47 pm	34 41.3	116 18.5	2.1	38 mi. N of Joshua Tree, CA
1/25	2:32 pm	34 42.5	116 18.5	2.5	39 mi. N of Joshua Tree, CA
1/25	2:37 pm	32 10.9	115 19.7	2.4	35 mi. SSE of Calexico, CA
1/25	5:06 pm	33 0.0	115 33.8	2.1	3 mi. NNW of Brawley, CA
1/25	7:18 pm	34 51.1	116 23.8	2.0	34 mi. SSW of Baker, CA
1/25	8:09 pm	34 48.8	116 22.0	2.3	35 mi. SSW of Baker, CA
1/25	9:30 pm	34 6.1	117 0.7	2.2	4 mi. NNE of Yucaipa, CA
1/25	11:48 pm	34 54.7	116 24.1	2.1	30 mi. SW of Baker, CA
1/26	12:38 am	34 47.9	116 15.9	2.5	34 mi. SSW of Baker, CA
1/26	3:02 am	35 44.8	118 0.4	3.6	20 mi. S of Coso Junction, CA
1/26	3:08 am	35 44.7	118 0.3	2.3	20 mi. S of Coso Junction, CA
1/26	3:12 am	35 44.7	118 0.4	2.1	21 mi. S of Coso Junction, CA
1/26	8:53 am	33 20.4	116 48.1	2.6	3 mi. ESE of Palomar Observatory, CA
1/26	11:03 am	34 19.4	116 45.8	2.0	6 mi. NE of Big Bear City, CA
1/26	1:39 pm	35 44.8	118 0.5	2.4	20 mi. S of Coso Junction, CA
1/26	2:02 pm	34 19.3	116 45.9	2.9	6 mi. NE of Big Bear City, CA
1/26	3:47 pm	34 39.8	116 17.1	2.0	36 mi. N of Joshua Tree, CA
1/26	4:32 pm	34 32.0	116 1.0	2.0	27 mi. N of Twentynine Palms, CA
1/26	4:53 pm	35 44.7	118 0.3	2.0	20 mi. S of Coso Junction, CA
1/26	5:42 pm	32 59.5	117 42.3	2.1	23 mi. SW of Oceanside, CA
1/26	6:04 pm	34 10.5	117 23.5	2.2	3 mi. S of Devore, CA
1/27	1:21 am	33 42.0	116 46.1	2.9	4 mi. SW of Idyllwild, CA

1/27	1:28 am	33 42.2	116 46.2	2.4	4 mi. SW of Idyllwild, CA
1/27	1:33 am	34 39.1	116 17.3	2.0	35 mi. N of Joshua Tree, CA
1/27	1:48 am	33 42.2	116 46.1	2.8	4 mi. SW of Idyllwild, CA
1/27	2:15 am	34 40.0	116 17.3	2.1	36 mi. N of Joshua Tree, CA
1/27	6:36 am	34 50.3	116 21.2	2.3	33 mi. SSW of Baker, CA
1/27	8:07 am	34 23.8	116 27.0	3.6	19 mi. N of Yucca Valley, CA
1/27	8:39 am	34 13.8	117 40.0	2.2	4 mi. SSW of Mt. Baldy, CA
1/27	8:53 am	34 0.6	117 6.1	2.0	4 mi. WSW of Yucaipa, CA
1/27	12:19 pm	34 39.8	116 17.2	2.0	36 mi. N of Joshua Tree, CA
1/27	2:41 pm	34 39.9	116 21.5	2.0	36 mi. N of Joshua Tree, CA

Comments Off

January 27, 2000

Commentary

Filed under: Old Commentary — kate @ 4:39 pm Edit This

The week's earthquake list, which is fully based on analyst processed hypocenters, totals 401 this week.
Click here to see a
summary and map .

Comments Off

January 21, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

January 21, 2000

The time period covered is 4 pm on Thursday, January 13 (PST) through 4 pm on Thursday, January 20 (PST). During this period we dectected and analysed 465 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
1/13	10:31 pm	34 17.3	118 31.0	2.0	1 mi. NW of Granada Hills, CA
1/13	10:44 pm	32 5.2	114 56.5	2.7	46 mi. SSW of Yuma, AZ
1/14	12:32 am	32 5.5	114 57.1	2.6	46 mi. SSW of Yuma, AZ
1/14	12:55 am	33 30.2	116 33.8	2.1	7 mi. ESE of Anza, CA
1/14	1:11 am	34 37.7	116 17.2	2.0	34 mi. N of Joshua Tree, CA
1/14	3:04 am	32 9.3	116 31.5	3.0	40 mi. SE of San Ysidro, CA
1/14	3:04 am	34 36.9	116 17.1	2.4	33 mi. N of Joshua Tree, CA
1/14	3:05 am	33 10.2	115 35.3	2.4	2 mi. E of Obsidian Butte, CA
1/14	3:07 am	33 13.2	115 33.3	2.0	2 mi. WSW of Niland, CA
1/14	3:41 am	33 11.0	115 36.2	2.1	2 mi. ENE of Obsidian Butte, CA
1/14	6:27 am	34 51.2	116 23.8	2.4	33 mi. SSW of Baker, CA
1/14	7:27 am	34 42.8	116 17.6	2.3	39 mi. N of Joshua Tree, CA
1/14	7:30 am	34 36.0	116 17.9	2.0	32 mi. N of Joshua Tree, CA
1/14	8:35 am	36 3.4	117 51.9	2.1	4 mi. E of Coso Junction, CA
1/14	10:17 am	34 41.7	116 21.5	2.0	38 mi. N of Joshua Tree, CA
1/14	10:30 am	32 43.8	115 56.2	2.4	3 mi. E of Ocotillo, CA
1/14	12:00 pm	33 21.2	116 21.7	2.5	6 mi. N of Borrego Springs, CA
1/14	3:30 pm	34 26.3	116 15.2	2.5	21 mi. N of Joshua Tree, CA
1/14	6:03 pm	34 31.4	116 17.3	2.2	26 mi. N of Joshua Tree, CA
1/14	8:45 pm	34 26.8	116 13.4	2.3	22 mi. NNE of Joshua Tree, CA

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1/15  1:23 am  34 40.0  116 18.3  2.1  36 mi. N of Joshua Tree, CA
1/15  1:42 am  34 40.1  116 17.7  2.0  36 mi. N of Joshua Tree, CA
1/15  2:19 am  34 35.0  116 15.9  2.0  31 mi. N of Joshua Tree, CA
1/15  6:24 am  34 41.2  116 21.0  2.0  38 mi. N of Joshua Tree, CA
1/15  7:10 am  34 43.3  116 17.7  2.4  40 mi. N of Joshua Tree, CA
1/15  7:21 am  33  9.7  115 35.6  2.2  2 mi. ESE of Obsidian Butte, CA
1/15  9:16 am  34 40.1  116 20.2  3.1  36 mi. N of Joshua Tree, CA
1/15 10:33 am  34 34.6  116 17.4  2.5  30 mi. N of Joshua Tree, CA
1/15  1:49 pm  34 51.7  116 23.3  2.4  33 mi. SSW of Baker, CA
1/15  2:10 pm  34 48.6  116 17.5  2.2  33 mi. SSW of Baker, CA
1/15  2:27 pm  36  8.3  118  2.5  2.0  8 mi. NW of Coso Junction, CA
1/15  4:57 pm  34 41.8  116 18.2  2.3  38 mi. N of Joshua Tree, CA
1/15  6:08 pm  32 37.5  116  9.1  2.1  11 mi. SW of Ocotillo, CA
1/15  9:22 pm  33  0.8  118 32.4  2.3  3 mi. ESE of San Clemente Is., CA
1/15 10:59 pm  34 26.3  116 15.5  2.6  21 mi. N of Joshua Tree, CA
1/15 11:06 pm  34 38.1  116 19.9  2.3  34 mi. N of Joshua Tree, CA
1/15 11:29 pm  32 32.4  115 15.8  2.4  16 mi. ESE of Calexico, CA
1/16  2:50 am  34  6.3  117  0.6  2.1  5 mi. NNE of Yucaipa, CA
1/16  5:54 am  34 49.4  116 22.6  2.0  35 mi. SSW of Baker, CA
1/16 10:14 am  34 26.3  116 15.3  2.7  21 mi. N of Joshua Tree, CA
1/16 11:23 am  33 31.9  117 52.3  2.2  5 mi. W of Laguna Beach, CA
1/16 11:29 am  34 38.1  116 16.4  2.4  34 mi. N of Joshua Tree, CA
1/16 12:27 pm  34 26.7  116 14.8  2.2  21 mi. N of Joshua Tree, CA
1/16  1:38 pm  34 18.8  116 51.3  2.4  3 mi. N of Big Bear City, CA
1/16  5:57 pm  34 27.1  116 15.7  2.2  22 mi. N of Joshua Tree, CA
1/16  6:21 pm  34 43.7  116 17.8  2.3  39 mi. SSW of Baker, CA
1/16  6:28 pm  34  4.7  118 54.0  2.1  3 mi. NE of Leo Carrillo State Beach, CA
1/16  8:48 pm  34 27.2  116 13.2  2.3  22 mi. NNE of Joshua Tree, CA
1/17 12:10 am  32 28.8  115 27.0  2.4  13 mi. S of Calexico, CA
1/17 12:39 am  33 58.8  116 58.0  2.2  3 mi. N of Beaumont, CA
1/17  2:26 am  32 29.6  115 27.2  2.1  12 mi. SSE of Calexico, CA
1/17  3:23 am  32 28.8  115 27.0  2.7  13 mi. S of Calexico, CA
1/17  7:56 am  34 40.3  116 17.6  2.0  36 mi. N of Joshua Tree, CA
1/17  8:31 am  34 37.0  116 14.3  2.2  33 mi. N of Joshua Tree, CA
1/17 10:43 am  34 27.5  116 14.0  2.3  22 mi. NNE of Joshua Tree, CA
1/17  3:10 pm  33 19.5  118 42.7  2.2  21 mi. NNW of San Clemente Is., CA
1/17  3:14 pm  33 15.0  118 39.5  2.7  15 mi. NNW of San Clemente Is., CA
1/17  4:56 pm  34 21.6  116  8.2  2.1  16 mi. NNW of Twentynine Palms, CA
1/17  8:47 pm  34  9.9  116 25.7  2.0  3 mi. NNE of Yucca Valley, CA
1/17 11:54 pm  34 51.7  116 24.2  2.1  33 mi. SW of Baker, CA
1/18 12:06 am  32 58.3  117 47.9  2.4  28 mi. WSW of Oceanside, CA
1/18  2:02 am  36 59.5  117 54.7  2.2  20 mi. NE of Independence, CA
1/18  4:28 am  32 36.5  116  9.1  2.5  12 mi. SW of Ocotillo, CA
1/18  6:14 am  34 49.6  116 24.1  2.0  35 mi. SSW of Baker, CA
1/18  6:14 am  34 39.3  116 20.0  2.2  35 mi. N of Joshua Tree, CA
1/18  7:50 am  34  2.0  117 17.7  2.2  2 mi. WSW of Loma Linda, CA
1/18  7:57 am  34 38.3  116 16.2  2.2  34 mi. N of Joshua Tree, CA
1/18  8:38 am  34 49.1  116 20.9  2.2  34 mi. SSW of Baker, CA
1/18 10:33 am  34  9.1  117 27.1  2.1  3 mi. NNW of Fontana, CA
1/18 12:08 pm  34 23.9  116  8.9  2.5  18 mi. NNW of Twentynine Palms, CA
1/18  3:41 pm  34 48.2  116 23.9  2.3  36 mi. SSW of Baker, CA
1/18  4:28 pm  34 48.0  116 23.6  2.1  36 mi. SSW of Baker, CA
1/18  7:02 pm  34 52.2  116 20.8  2.5  31 mi. SSW of Baker, CA
1/19  1:48 am  34 41.9  116 21.4  2.1  38 mi. N of Joshua Tree, CA
1/19  2:03 am  34 34.8  116 15.9  2.2  30 mi. N of Joshua Tree, CA
1/19  4:47 am  34  1.2  116 40.7  2.0  5 mi. WSW of Morongo Valley, CA
1/19  4:51 am  34 36.0  116 16.4  2.1  32 mi. N of Joshua Tree, CA
1/19  7:08 am  34 35.3  116 16.7  2.2  31 mi. N of Joshua Tree, CA
1/19  7:43 am  34 51.3  116 19.4  2.3  31 mi. SSW of Baker, CA
1/19  8:16 am  32  0.4  115 44.7  2.5  48 mi. SSW of Calexico, CA
1/19  9:09 am  35 20.5  118 52.3  2.1  7 mi. ESE of Bakersfield, CA
1/19 11:51 am  34 41.4  116 17.9  2.9  38 mi. N of Joshua Tree, CA
1/19 11:58 am  34 17.6  116 45.8  2.1  5 mi. ENE of Big Bear City, CA
1/19 12:54 pm  34 47.0  116 17.2  2.4  35 mi. SSW of Baker, CA
1/19  2:52 pm  34 43.6  116  3.9  2.0  37 mi. S of Baker, CA
1/19  5:12 pm  34 48.9  116 19.5  2.5  34 mi. SSW of Baker, CA
1/20 12:03 am  34 17.7  116 45.9  3.4  5 mi. ENE of Big Bear City, CA
                                       FELT in the Big Bear area
1/20  3:28 am  34 21.6  116 27.9  2.7  16 mi. N of Yucca Valley, CA
1/20  4:00 am  34 35.1  116 15.5  2.4  31 mi. N of Joshua Tree, CA
1/20  5:45 am  34 32.3  116 18.2  2.6  27 mi. N of Joshua Tree, CA
1/20  6:40 am  34 46.8  116 17.7  2.3  35 mi. SSW of Baker, CA
1/20  8:01 am  34 48.0  116 19.7  2.3  35 mi. SSW of Baker, CA
1/20  8:34 am  34 42.5  116 19.1  2.0  39 mi. N of Joshua Tree, CA
1/20 10:34 am  34 36.7  116 39.2  2.2  20 mi. NE of Lucerne Valley, CA
1/20  3:07 pm  34 40.4  116 21.3  2.4  37 mi. N of Joshua Tree, CA
1/20  3:48 pm  34 50.8  116 21.4  2.0  33 mi. SSW of Baker, CA
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Comments Off

January 20, 2000

Commentary

Filed under: Old Commentary — kate @ 5:58 pm Edit This

The week's earthquake list, which is fully based on analyst processed hypocenters, totals 465 this week.
Click here to see a
summary and map .

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:43 am Edit This

A M3.4 quake in the San Bernardino Mtns. was felt just after midnight last night. The time was 12:03 am, and the epicenter was located 5 miles east-northeast of Big Bear City. Since aftershocks of the 1992 Mw6.2 Big Bear quake (itself an aftershock of the Mw7.3 Landers quake) have been almost nonexistant in the past couple of years, it is probably unfair to label last night's quake an aftershock.

Comments Off

January 14, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

January 14, 2000

The time period covered is 4 pm on Thursday, January 6 (PST) through 4 pm on Thursday, January 13 (PST). During this period we dectected and analysed 472 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
1/6	4:28 pm	34 25.7	116 12.3	2.4	21 mi. NNE of Joshua Tree, CA
1/6	4:29 pm	34 25.5	116 12.1	2.1	20 mi. NNE of Joshua Tree, CA
1/6	5:06 pm	34 42.2	116 17.9	2.3	39 mi. N of Joshua Tree, CA
1/6	6:26 pm	33 53.3	116 13.8	2.5	12 mi. N of Indio, CA
1/6	6:58 pm	34 18.8	118 34.7	2.1	4 mi. NNE of Chatsworth, CA
1/7	12:39 am	34 36.0	116 15.6	2.1	32 mi. N of Joshua Tree, CA
1/7	1:58 am	34 33.0	116 14.7	2.3	28 mi. N of Joshua Tree, CA
1/7	4:20 am	33 58.6	116 57.3	2.2	3 mi. NNE of Beaumont, CA
1/7	7:28 am	34 51.6	116 24.2	2.3	33 mi. SW of Baker, CA
1/7	7:47 am	34 33.6	116 0.2	2.1	29 mi. N of Twentynine Palms, CA
1/7	7:58 am	36 59.1	117 27.0	2.3	31 mi. NNW of Stovepipe Wells, CA
1/7	8:30 am	34 37.8	116 16.4	2.0	34 mi. N of Joshua Tree, CA
1/7	9:27 am	33 27.2	115 38.2	2.1	9 mi. NE of Bombay Beach, CA
1/7	9:35 am	34 50.8	116 21.1	2.3	32 mi. SSW of Baker, CA
1/7	9:51 am	34 38.9	116 17.4	2.7	35 mi. N of Joshua Tree, CA
1/7	11:00 am	34 50.4	116 20.6	2.4	33 mi. SSW of Baker, CA
1/7	11:23 am	34 24.8	116 10.4	2.0	20 mi. NNW of Twentynine Palms, CA
1/7	1:21 pm	34 32.8	116 14.7	2.1	28 mi. N of Joshua Tree, CA
1/7	1:44 pm	34 41.6	116 17.5	2.3	38 mi. N of Joshua Tree, CA
1/7	4:04 pm	33 10.7	115 36.0	2.1	2 mi. ENE of Obsidian Butte, CA
1/7	6:18 pm	35 52.8	120 57.3	2.7	23 mi. NNE of Cambria, CA
1/7	6:20 pm	35 9.3	120 22.6	2.4	14 mi. NNE of Santa Maria, CA
1/7	6:34 pm	34 42.0	116 17.7	2.2	38 mi. N of Joshua Tree, CA
1/7	7:14 pm	33 1.5	117 42.5	2.0	22 mi. WSW of Oceanside, CA
1/7	9:16 pm	34 21.3	116 8.6	2.4	15 mi. NNW of Twentynine Palms, CA
1/7	10:03 pm	35 34.4	118 21.0	2.1	7 mi. ESE of town of Lake Isabella, CA
1/7	11:39 pm	34 36.2	116 16.6	2.1	32 mi. N of Joshua Tree, CA
1/7	11:46 pm	34 41.9	116 18.3	2.3	38 mi. N of Joshua Tree, CA
1/8	12:23 am	34 40.7	116 20.0	2.7	37 mi. N of Joshua Tree, CA
1/8	1:00 am	34 20.1	116 38.5	2.2	13 mi. ENE of Big Bear City, CA
1/8	2:30 am	34 36.5	116 22.0	2.0	32 mi. N of Joshua Tree, CA
1/8	3:30 am	34 23.0	119 15.5	2.0	4 mi. S of Ojai, CA
1/8	6:31 am	34 50.7	116 21.3	2.9	33 mi. SSW of Baker, CA
1/8	7:12 am	34 36.7	116 14.0	2.0	33 mi. N of Joshua Tree, CA
1/8	8:58 am	34 45.9	118 42.5	2.1	8 mi. ESE of Gorman, CA

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1/8    8:59 am  33 55.0  116 59.9  2.0  3 mi. SSW of Beaumont, CA
1/8    9:07 am  34 41.9  116 18.2  2.1  38 mi. N of Joshua Tree, CA
1/8    9:22 am  34 28.2  116 14.1  2.2  23 mi. NNE of Joshua Tree, CA
1/8   10:08 am  34 40.8  116 18.3  2.2  37 mi. N of Joshua Tree, CA
1/8   12:26 pm  34 41.1  116 18.5  2.3  37 mi. N of Joshua Tree, CA
1/8   12:36 pm  34 42.4  116 22.0  2.9  39 mi. N of Joshua Tree, CA
1/8   12:52 pm  34  0.8  117 14.1  2.6  2 mi. SSE of Loma Linda, CA
1/8    2:58 pm  34 40.7  116 17.6  2.0  37 mi. N of Joshua Tree, CA
1/8    3:30 pm  34 42.5  116 17.7  2.2  39 mi. N of Joshua Tree, CA
1/8    3:54 pm  34 51.7  116 23.7  2.0  33 mi. SSW of Baker, CA
1/8    4:19 pm  34 28.2  116 13.2  2.1  23 mi. NNE of Joshua Tree, CA
1/8    6:18 pm  32 12.4  116 26.9  2.3  42 mi. SE of San Ysidro, CA
1/8    6:50 pm  34 36.6  116 13.8  2.6  33 mi. N of Joshua Tree, CA
1/8    9:09 pm  34 40.5  116 20.8  2.8  37 mi. N of Joshua Tree, CA
1/8   11:25 pm  34 35.5  116 37.1  2.0  21 mi. ENE of Lucerne Valley, CA
1/9   12:03 am  34 33.9  116 15.9  2.1  29 mi. N of Joshua Tree, CA
1/9   12:12 am  34 35.0  116 15.6  2.3  30 mi. N of Joshua Tree, CA
1/9    2:02 am  33 21.1  116 22.4  2.3  6 mi. N of Borrego Springs, CA
1/9    4:19 am  34  1.6  116 26.4  2.2  5 mi. NE of Desert Hot Springs, CA
1/9   12:39 pm  34 26.0  116 12.6  2.2  21 mi. NNE of Joshua Tree, CA
1/9    1:34 pm  34 49.7  116 21.1  2.1  34 mi. SSW of Baker, CA
1/9    5:36 pm  34 40.0  116 21.2  2.7  36 mi. N of Joshua Tree, CA
1/9    5:39 pm  33 42.9  116 18.9  2.0  4 mi. E of Palm Desert, CA
1/9    6:30 pm  36 36.8  117 60.0  2.3  3 mi. ENE of Lone Pine, CA
1/9    6:33 pm  32 43.6  115 56.3  2.3  3 mi. E of Ocotillo, CA
1/9    9:52 pm  34 42.4  116 21.7  2.1  39 mi. N of Joshua Tree, CA
1/10   1:14 am  34 39.4  116 18.9  2.0  35 mi. N of Joshua Tree, CA
1/10   2:29 am  34 48.0  116 22.0  2.0  36 mi. SSW of Baker, CA
1/10   2:39 am  34 50.4  116 20.0  2.2  32 mi. SSW of Baker, CA
1/10   5:18 am  33 41.6  116 43.8  2.2  3 mi. SSW of Idyllwild, CA
1/10   6:49 am  34 32.6  116 15.6  2.3  28 mi. N of Joshua Tree, CA
1/10   7:06 am  33  5.1  117 58.6  2.8  26 mi. SE of Avalon, Catalina Island, CA
1/10   9:56 am  34 48.5  116 21.9  2.4  35 mi. SSW of Baker, CA
1/10  12:55 pm  34 47.8  116 22.1  3.0  36 mi. SSW of Baker, CA
1/10  12:56 pm  34 47.5  116 22.2  2.1  36 mi. SSW of Baker, CA
1/10   1:35 pm  34  0.5  116 19.7  2.0  8 mi. S of Joshua Tree, CA
1/10   2:05 pm  34 39.6  116 21.0  2.1  36 mi. N of Joshua Tree, CA
1/10   2:30 pm  34 31.4  116 18.6  2.2  26 mi. N of Joshua Tree, CA
1/10   2:41 pm  34 41.5  116 20.2  2.3  38 mi. N of Joshua Tree, CA
1/10   3:31 pm  34 47.8  116 15.7  3.0  34 mi. SSW of Baker, CA
1/10   3:34 pm  34 47.8  116 16.0  2.2  34 mi. SSW of Baker, CA
1/10   3:36 pm  33 35.1  116 25.7  2.1  9 mi. SSW of Palm Desert, CA
1/10   7:29 pm  34 47.8  116 22.1  2.4  36 mi. SSW of Baker, CA
1/10   8:32 pm  34 47.2  116 17.7  2.3  35 mi. SSW of Baker, CA
1/10  10:36 pm  34 40.3  116 17.1  2.1  37 mi. N of Joshua Tree, CA
1/11  12:33 am  34 29.1  116 15.1  2.4  24 mi. N of Joshua Tree, CA
1/11   2:00 am  34 31.5  116  6.8  2.1  27 mi. N of Twentynine Palms, CA
1/11   3:22 am  33 28.5  116 27.1  2.2  13 mi. ESE of Anza, CA
1/11   3:45 am  36  3.9  117 40.1  2.5  15 mi. E of Coso Junction, CA
1/11   4:38 am  33 28.2  116 34.0  2.1  8 mi. SE of Anza, CA
1/11   5:12 am  34 48.1  116 15.7  2.0  33 mi. SSW of Baker, CA
1/11   6:46 am  33 11.1  115 35.4  2.0  2 mi. ENE of Obsidian Butte, CA
1/11   7:16 am  35 40.9  118  6.3  2.1  20 mi. E of town of Lake Isabella, CA
1/11   7:34 am  34 32.5  116 14.9  2.1  28 mi. N of Joshua Tree, CA
1/11   8:59 am  34 41.2  116 21.9  2.0  38 mi. N of Joshua Tree, CA
1/11   9:25 am  32 25.5  115 21.7  2.4  18 mi. SSE of Calexico, CA
1/11   1:47 pm  33  7.8  116  5.0  2.3  2 mi. ESE of Ocotillo Wells, CA
1/11   2:45 pm  34 37.7  116 19.2  2.3  34 mi. N of Joshua Tree, CA
1/11   3:39 pm  34 39.4  116 17.3  2.2  35 mi. N of Joshua Tree, CA
1/11  11:20 pm  33 28.6  117  5.4  2.0  11 mi. NE of Fallbrook, CA
1/12   1:04 am  35 58.2  117 40.6  2.4  16 mi. ESE of Coso Junction, CA
1/12   5:12 am  34 58.3  116 45.9  2.3  15 mi. ENE of Barstow, CA
1/12   6:40 am  34 41.2  116 17.7  2.0  38 mi. N of Joshua Tree, CA
1/12   8:24 am  36  5.0  117 37.1  2.1  18 mi. E of Coso Junction, CA
1/12   9:05 am  34 39.7  116 20.4  2.4  36 mi. N of Joshua Tree, CA
1/12   9:13 am  34 39.9  116 20.1  3.2  36 mi. N of Joshua Tree, CA
1/12  10:55 am  34 32.6  116 14.8  2.0  28 mi. N of Joshua Tree, CA
1/12   2:54 pm  35 10.3  118 59.8  2.3  9 mi. WSW of Arvin, CA
1/12   5:01 pm  34 34.5  116 15.6  2.3  30 mi. N of Joshua Tree, CA
1/12   5:09 pm  34 34.5  116 15.3  2.0  30 mi. N of Joshua Tree, CA
1/12  10:37 pm  34 51.1  116 24.4  2.0  34 mi. SSW of Baker, CA
1/13  12:15 am  36 45.1  116 18.4  3.0  36 mi. NE of Furnace Creek, CA
1/13   2:07 am  34 35.4  116 16.4  3.2  31 mi. N of Joshua Tree, CA
1/13   3:04 am  34 25.8  116 11.7  3.3  21 mi. NNE of Joshua Tree, CA
1/13   3:18 am  33 16.3  116 49.8  2.0  4 mi. WNW of Lake Henshaw, CA
1/13   3:18 am  34 21.6  116  8.1  2.5  16 mi. NNW of Twentynine Palms, CA
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Comments Off

January 13, 2000

Commentary

Filed under: Old Commentary — kate @ 5:21 pm Edit This

The week's earthquake list, which is again a mixture of automatic and analyst processed hypocenters, totals 472 this week.
Click here to see a
summary and map .

The summary for the Hector sequence so far: one Mw7.1 (the mainshock), five M5's, 49 M4's, and 318 M3's. The automatic system (ISAIAH) lists 6,707 events total, but, as we mentioned earlier, this is a minimum number.

Comments Off

January 7, 2000

Commentary

Filed under: Old Commentary — kate @ 11:30 am Edit This

The week's earthquake list which is, at last, fully based on analyst processed hypocenters, totals 456 this week.
Click here to see a
summary and map .

The summary for the Hector sequence so far: one Mw7.1 (the mainshock), five M5's, 49 M4's, and 312 M3's. The automatic system (ISAIAH) lists 6,121 events total, but, as we mentioned earlier, this is a minimum number.

Comments Off

January 6, 2000

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

January 7, 2000

The time period covered is 4 pm on Thursday, December 30 (PST) through 4 pm on Thursday, January 6 (PST). During this period we dectected and analysed 456 earthquakes. This is the first week we were able to complete full analysis of the data. All earthquakes have been human reviewed. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
12/30	5:21 pm	34 49.1	116 23.0	2.1	35 mi. SSW of Baker, CA
12/30	6:36 pm	34 50.7	116 20.6	2.1	32 mi. SSW of Baker, CA
12/30	6:40 pm	34 39.1	116 17.4	2.3	35 mi. N of Joshua Tree, CA
12/30	9:12 pm	34 41.2	116 18.6	2.4	38 mi. N of Joshua Tree, CA
12/31	12:08 am	34 40.1	116 17.0	2.0	36 mi. N of Joshua Tree, CA
12/31	2:12 am	34 47.3	116 17.6	2.6	35 mi. SSW of Baker, CA
12/31	3:48 am	33 39.0	118 24.0	2.0	7 mi. WSW of Pt. Fermin, San Pedro, CA
12/31	3:50 am	34 53.1	116 24.6	2.0	32 mi. SW of Baker, CA
12/31	4:12 am	34 51.4	116 25.4	2.5	34 mi. SW of Baker, CA
12/31	5:47 am	34 21.2	116 8.7	2.1	15 mi. NNW of Twentynine Palms, CA
12/31	7:46 am	33 48.3	117 43.1	2.3	7 mi. NE of Tustin, CA
12/31	8:05 am	34 38.9	116 17.4	2.0	35 mi. N of Joshua Tree, CA
12/31	9:40 am	35 34.5	117 11.6	2.1	16 mi. SE of Trona, CA
12/31	9:58 am	35 44.3	117 40.1	2.0	8 mi. N of Ridgecrest, CA
12/31	12:04 pm	34 31.5	116 18.6	2.0	26 mi. N of Joshua Tree, CA
12/31	1:59 pm	34 30.3	116 16.5	2.1	25 mi. N of Joshua Tree, CA
12/31	2:53 pm	35 44.4	117 40.2	2.9	8 mi. N of Ridgecrest, CA
12/31	4:20 pm	32 10.7	115 4.4	2.4	41 mi. SE of Calexico, CA
12/31	7:42 pm	34 53.9	115 57.7	2.2	26 mi. SSE of Baker, CA
12/31	7:58 pm	34 48.1	116 17.2	3.1	34 mi. SSW of Baker, CA
12/31	10:08 pm	34 22.1	116 8.3	2.7	16 mi. NNW of Twentynine Palms, CA
12/31	10:45 pm	34 48.8	116 24.3	2.0	36 mi. SSW of Baker, CA
1/ 1	1:23 am	34 39.2	116 19.4	2.0	35 mi. N of Joshua Tree, CA

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1/ 1  1:33 am  34 38.5  116 40.1  2.1  20 mi. NE of Lucerne Valley, CA
1/ 1  2:09 am  34 42.6  116 18.1  2.0  39 mi. N of Joshua Tree, CA
1/ 1  3:16 am  34 51.4  116 23.9  2.0  33 mi. SSW of Baker, CA
1/ 1  4:53 am  34 24.2  116  9.7  2.0  19 mi. NNW of Twentynine Palms, CA
1/ 1  8:21 am  32  3.8  116 18.1  2.4  49 mi. SSW of Ocotillo, CA
1/ 1  8:44 am  34 39.8  116 20.2  2.3  36 mi. N of Joshua Tree, CA
1/ 1  9:22 am  34 22.4  120 43.5  2.3  14 mi. SSW of Pt. Arguello, CA
1/ 1  9:51 am  34 51.4  116 23.7  2.3  33 mi. SSW of Baker, CA
1/ 1 11:04 am  34 41.7  116 17.6  2.1  38 mi. N of Joshua Tree, CA
1/ 1 11:11 am  32 36.1  116  8.9  2.2  12 mi. SW of Ocotillo, CA
1/ 1 12:21 pm  34 29.6  116 15.4  2.2  24 mi. N of Joshua Tree, CA
1/ 1  1:05 pm  34 41.7  116 17.6  2.1  38 mi. N of Joshua Tree, CA
1/ 1  1:41 pm  34 33.2  116 15.4  2.2  28 mi. N of Joshua Tree, CA
1/ 1  3:56 pm  33 30.6  117 56.3  2.0  7 mi. S of Newport Beach, CA
1/ 1  4:01 pm  32 23.6  115 18.9  2.4  21 mi. SSE of Calexico, CA
1/ 1  6:17 pm  34 25.6  116 14.1  2.0  20 mi. NNE of Joshua Tree, CA
1/ 2  5:09 am  34 51.7  116 23.7  2.5  33 mi. SSW of Baker, CA
1/ 2  6:18 am  34 40.2  116 18.5  2.0  36 mi. N of Joshua Tree, CA
1/ 2  6:56 am  34 39.9  116 17.5  2.4  36 mi. N of Joshua Tree, CA
1/ 2  7:37 am  34 31.0  116 18.6  2.2  26 mi. N of Joshua Tree, CA
1/ 2  8:30 am  34 39.0  116 19.8  2.0  35 mi. N of Joshua Tree, CA
1/ 2  8:37 am  34 40.7  116 22.2  2.3  37 mi. N of Joshua Tree, CA
1/ 2  9:29 am  34 34.1  116 16.1  2.0  29 mi. N of Joshua Tree, CA
1/ 2  9:58 am  34 18.5  116  4.3  3.2  11 mi. N of Twentynine Palms, CA
1/ 2  2:16 pm  33  5.1  117 50.4  2.0  26 mi. SSW of Dana Point, CA
1/ 2  4:40 pm  32 26.0  115 19.9  2.5  18 mi. SSE of Calexico, CA
1/ 2  5:39 pm  34 41.2  116 17.6  2.1  37 mi. N of Joshua Tree, CA
1/ 2  6:09 pm  34 24.4  116  9.6  2.0  19 mi. NNW of Twentynine Palms, CA
1/ 2  6:26 pm  34 18.4  116  4.6  2.1  11 mi. N of Twentynine Palms, CA
1/ 2  7:07 pm  34 22.8  116 27.5  2.8  18 mi. N of Yucca Valley, CA
1/ 2  7:43 pm  34 43.5  116 18.1  2.1  39 mi. SSW of Baker, CA
1/ 2  7:48 pm  34 32.0  116  2.4  3.0  27 mi. N of Twentynine Palms, CA
1/ 2 10:56 pm  34 48.2  116 22.4  2.3  36 mi. SSW of Baker, CA
1/ 3  1:13 pm  34 38.8  116 19.4  2.6  35 mi. N of Joshua Tree, CA
1/ 3  1:35 pm  34 22.5  116 26.8  2.8  17 mi. N of Yucca Valley, CA
1/ 3  1:59 pm  34  6.1  117  0.5  3.5  4 mi. NNE of Yucaipa, CA,
                                       FELT
1/ 3  2:28 pm  34 39.1  116 17.2  2.4  35 mi. N of Joshua Tree, CA
1/ 3  3:15 pm  34  6.2  117  0.3  2.5  5 mi. NNE of Yucaipa, CA
1/ 3  5:36 pm  34 20.7  116  7.4  2.0  14 mi. NNW of Twentynine Palms, CA
1/ 3  9:12 pm  34 32.9  116 14.2  2.2  28 mi. N of Joshua Tree, CA
1/ 3 10:07 pm  34 50.6  116 20.2  2.5  32 mi. SSW of Baker, CA
1/ 3 11:27 pm  34 35.4  116 15.7  2.0  31 mi. N of Joshua Tree, CA
1/ 3 11:35 pm  34 15.5  116 26.3  2.0  9 mi. N of Yucca Valley, CA
1/ 3 11:48 pm  34 28.7  116 16.1  2.5  23 mi. N of Joshua Tree, CA
1/ 4 12:38 am  34 41.3  116 18.4  2.5  38 mi. N of Joshua Tree, CA
1/ 4  3:47 am  34 51.8  116 24.7  2.6  33 mi. SW of Baker, CA
1/ 4  4:38 am  34 47.8  116 21.0  2.0  35 mi. SSW of Baker, CA
1/ 4  4:46 am  32 22.1  114 54.4  2.0  28 mi. SW of Yuma, AZ
1/ 4  6:27 am  34 41.6  116 19.2  2.2  38 mi. N of Joshua Tree, CA
1/ 4 10:07 am  34 47.6  116 17.1  2.0  34 mi. SSW of Baker, CA
1/ 4 11:25 am  34  3.6  117 18.8  2.3  3 mi. SSW of San Bernardino, CA
1/ 4 11:25 am  34 41.3  116 18.1  2.4  38 mi. N of Joshua Tree, CA
1/ 4  5:17 pm  34 47.8  116 22.2  2.1  36 mi. SSW of Baker, CA
1/ 4  5:42 pm  34 49.9  116 20.2  2.0  33 mi. SSW of Baker, CA
1/ 4 10:14 pm  34 51.6  116 23.7  2.5  33 mi. SSW of Baker, CA
1/ 5 12:44 am  34  6.3  117  0.8  2.3  5 mi. NNE of Yucaipa, CA
1/ 5  1:17 am  34 22.1  116 27.8  2.0  17 mi. N of Yucca Valley, CA
1/ 5  3:46 am  34 41.2  116 17.6  2.7  38 mi. N of Joshua Tree, CA
1/ 5  5:01 am  33  6.8  115 39.0  2.2  3 mi. S of Obsidian Butte, CA
1/ 5  6:58 am  34 31.0  116 17.5  2.2  26 mi. N of Joshua Tree, CA
1/ 5  7:03 am  34 34.0  116 34.3  2.1  22 mi. ENE of Lucerne Valley, CA
1/ 5  7:21 am  36  5.4  117 50.9  2.4  6 mi. ENE of Coso Junction, CA
1/ 5  7:27 am  34 32.7  116 15.9  2.1  28 mi. N of Joshua Tree, CA
1/ 5  8:31 am  34 31.5  116 17.5  2.9  26 mi. N of Joshua Tree, CA
1/ 5 11:01 am  34 47.9  116 22.1  2.3  36 mi. SSW of Baker, CA
1/ 5 11:41 am  33 30.2  115 50.0  2.2  6 mi. ESE of North Shore, CA
1/ 5 12:07 pm  34 41.7  116 19.0  2.2  38 mi. N of Joshua Tree, CA
1/ 5 12:13 pm  34 21.2  116  8.8  2.0  15 mi. NNW of Twentynine Palms, CA
1/ 5  1:20 pm  34 29.8  116 15.3  2.2  25 mi. N of Joshua Tree, CA
1/ 5  3:41 pm  34 17.4  118 19.3  2.1  2 mi. NNW of Sunland, CA
1/ 5  6:16 pm  34 47.3  116 17.5  2.5  35 mi. SSW of Baker, CA
1/ 5  7:17 pm  34 15.7  116 26.3  2.0  9 mi. N of Yucca Valley, CA
1/ 5  8:14 pm  32 20.0  117 44.7  2.1  41 mi. SW of Mission Beach, CA
1/ 5  9:08 pm  34 51.0  116 21.2  2.3  32 mi. SSW of Baker, CA
1/ 6  1:29 am  34 32.5  116 17.7  2.0  28 mi. N of Joshua Tree, CA
1/ 6  2:32 am  34 42.0  116 18.0  2.8  38 mi. N of Joshua Tree, CA
1/ 6  4:48 am  34 49.8  116 23.6  2.1  35 mi. SSW of Baker, CA
1/ 6  8:19 am  35 41.6  116 35.4  2.2  26 mi. SW of Shoshone, CA
1/ 6  8:39 am  34 49.3  116 23.3  2.4  35 mi. SSW of Baker, CA
1/ 6 11:29 am  33 10.0  115 35.6  2.5  2 mi. E of Obsidian Butte, CA
1/ 6 11:29 am  34 35.4  116 16.1  2.9  31 mi. N of Joshua Tree, CA
1/ 6  2:14 pm  34 36.1  116 17.8  2.1  32 mi. N of Joshua Tree, CA
1/ 6  2:22 pm  34 40.7  116 17.5  2.4  37 mi. N of Joshua Tree, CA
1/ 6  2:53 pm  33 53.6  116 13.5  2.1  12 mi. N of Indio, CA
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Comments Off

December 31, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

December 31, 1999

The time period covered is 4 pm on Thursday, December 23 (PDT) through 4 pm on Thursday, December 30 (PDT). During this period, there were 293 earthquakes listed in the partially-reviewed automatic catalog. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
12/23	4:16 pm	34 31.7	116 14.4	2.5	27 mi. N of Joshua Tree, CA
12/23	4:43 pm	34 39.3	116 17.5	3.2	35 mi. N of Joshua Tree, CA
12/24	2:32 am	34 37.1	116 18.4	2.3	33 mi. N of Joshua Tree, CA
12/24	2:32 am	34 34.2	116 16.1	2.2	30 mi. N of Joshua Tree, CA
12/24	2:42 am	34 34.2	116 15.8	2.5	30 mi. N of Joshua Tree, CA
12/24	3:16 am	34 39.4	116 17.4	2.0	35 mi. N of Joshua Tree, CA
12/24	5:26 am	34 42.2	116 21.1	2.6	39 mi. N of Joshua Tree, CA
12/24	7:49 am	34 41.5	116 17.7	2.4	38 mi. N of Joshua Tree, CA
12/24	3:34 pm	34 35.3	116 16.9	2.1	31 mi. N of Joshua Tree, CA
12/24	4:39 pm	34 14.4	116 44.7	2.5	6 mi. ESE of Big Bear City, CA
12/24	7:37 pm	34 38.8	116 19.4	2.2	35 mi. N of Joshua Tree, CA
12/25	4:12 am	34 27.5	116 28.4	2.8	23 mi. N of Yucca Valley, CA
12/25	6:52 am	34 24.4	116 10.1	2.2	19 mi. NNW of Twentynine Palms, CA
12/25	6:55 am	34 13.0	118 35.6	2.5	1 mi. NNE of Canoga Park, CA
12/25	9:48 am	34 31.3	116 16.3	2.2	26 mi. N of Joshua Tree, CA
12/25	10:26 am	34 26.7	116 15.2	2.8	21 mi. N of Joshua Tree, CA
12/25	10:41 am	34 26.5	116 14.0	2.3	21 mi. NNE of Joshua Tree, CA
12/25	11:48 am	34 33.8	116 15.9	2.4	29 mi. N of Joshua Tree, CA
12/25	1:10 pm	34 49.4	116 19.9	2.7	33 mi. SSW of Baker, CA
12/25	3:20 pm	34 41.0	116 17.9	2.8	37 mi. N of Joshua Tree, CA
12/25	11:38 pm	34 58.8	116 57.3	2.4	7 mi. NNE of Barstow, CA
12/26	12:32 am	34 15.8	118 27.2	2.0	1 mi. SSW of Pacoima, CA
12/26	1:03 am	34 32.3	116 19.6	2.2	27 mi. N of Joshua Tree, CA
12/26	2:22 am	34 31.0	116 16.4	2.4	26 mi. N of Joshua Tree, CA
12/26	6:28 am	34 39.5	116 17.4	2.2	36 mi. N of Joshua Tree, CA
12/26	7:14 am	34 47.8	116 22.3	3.3	36 mi. SSW of Baker, CA
12/26	7:23 am	34 27.1	116 14.7	2.0	22 mi. N of Joshua Tree, CA
12/26	8:09 am	33 49.3	118 33.3	2.4	8 mi. WNW of Palos Verdes Point, CA
12/26	9:30 am	34 51.5	116 25.4	2.5	34 mi. SW of Baker, CA
12/26	12:10 pm	34 48.0	116 21.6	2.0	36 mi. SSW of Baker, CA
12/26	12:21 pm	34 48.8	116 21.3	3.7	35 mi. SSW of Baker, CA
12/26	12:21 pm	34 48.4	116 21.4	3.9	35 mi. SSW of Baker, CA
12/26	3:12 pm	34 51.6	116 23.8	2.3	33 mi. SSW of Baker, CA
12/26	10:07 pm	34 51.5	116 24.0	2.5	33 mi. SSW of Baker, CA
12/26	11:29 pm	34 49.1	116 18.0	2.2	33 mi. SSW of Baker, CA
12/27	12:44 am	34 34.8	116 17.3	2.2	30 mi. N of Joshua Tree, CA
12/27	12:53 am	34 33.4	116 16.3	2.1	29 mi. N of Joshua Tree, CA
12/27	1:57 am	34 43.6	116 4.1	2.5	37 mi. S of Baker, CA
12/27	5:07 am	34 51.1	116 24.1	2.3	34 mi. SSW of Baker, CA
12/27	6:26 am	34 52.0	116 21.9	2.2	32 mi. SSW of Baker, CA
12/27	7:16 am	34 34.1	116 16.0	2.4	30 mi. N of Joshua Tree, CA
12/27	10:25 am	34 31.0	116 18.5	2.7	26 mi. N of Joshua Tree, CA
12/27	11:47 am	34 33.1	116 30.5	2.6	30 mi. N of Yucca Valley, CA
12/27	1:57 pm	33 42.1	116 45.7	2.4	4 mi. SW of Idyllwild, CA
12/27	4:44 pm	32 43.5	115 56.3	3.0	3 mi. ESE of Ocotillo, CA
12/27	7:12 pm	34 28.0	116 13.8	2.4	23 mi. NNE of Joshua Tree, CA
12/27	7:45 pm	34 36.9	116 16.0	2.4	33 mi. N of Joshua Tree, CA
12/27	7:51 pm	35 17.2	118 34.3	2.0	12 mi. NNW of Tehachapi, CA
12/27	9:44 pm	34 29.6	116 20.0	2.7	24 mi. N of Joshua Tree, CA
12/28	12:59 am	34 36.1	116 17.9	2.0	32 mi. N of Joshua Tree, CA
12/28	1:12 am	33 10.0	115 36.2	2.1	1 mi. E of Obsidian Butte, CA
12/28	2:21 am	34 5.9	116 59.7	2.5	5 mi. NNE of Yucaipa, CA
12/28	2:27 am	34 34.4	116 17.5	2.4	30 mi. N of Joshua Tree, CA
12/28	7:37 am	34 36.9	116 19.3	2.3	33 mi. N of Joshua Tree, CA
12/28	7:51 am	34 34.3	116 17.5	3.0	30 mi. N of Joshua Tree, CA
12/28	10:23 am	33 28.1	116 49.2	2.1	8 mi. NNE of Palomar Observatory, CA
12/28	1:07 pm	34 51.3	116 23.5	2.0	33 mi. SSW of Baker, CA
12/28	2:07 pm	34 23.8	118 55.0	2.1	Under Fillmore, CA
12/28	4:53 pm	34 43.6	116 3.9	2.5	37 mi. S of Baker, CA

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12/28  7:25 pm  34 51.2  116 25.0  2.5  34 mi. SW of Baker, CA
12/28  8:02 pm  34 21.6  116  8.5  2.3  16 mi. NNW of Twentynine Palms, CA
12/28  9:41 pm  34 41.8  116  3.7  2.8  38 mi. N of Twentynine Palms, CA
12/28 11:14 pm  33 58.1  119  7.6  2.8  12 mi. SSE of Port Hueneme, CA
12/28 11:18 pm  34 51.3  116 25.8  2.0  34 mi. SW of Baker, CA
12/29 12:18 am  33 52.0  118 16.2  2.6  2 mi. N of Carson, CA
                                        FELT
12/29 12:27 am  34 43.5  116  3.8  2.9  37 mi. S of Baker, CA
12/29  1:06 am  34 43.5  116  4.0  2.6  37 mi. S of Baker, CA
12/29  3:11 am  34 42.2  116 18.1  2.1  39 mi. N of Joshua Tree, CA
12/29  6:56 am  36  9.3  118  2.4  2.1  8 mi. SSW of Olancha, CA
12/29  7:01 am  34 38.9  116 17.4  2.1  35 mi. N of Joshua Tree, CA
12/29  7:23 am  34  2.5  116 21.4  2.1  6 mi. SSW of Joshua Tree, CA
12/29  9:27 am  34 42.5  116 18.2  2.0  39 mi. N of Joshua Tree, CA
12/29 10:12 am  34 40.5  116 17.6  3.3  37 mi. N of Joshua Tree, CA
12/29 11:48 am  34 48.2  116 21.8  2.1  35 mi. SSW of Baker, CA
12/29 11:58 am  34 43.6  116  4.0  2.2  37 mi. S of Baker, CA
12/29  8:12 pm  34 43.7  116  4.0  2.2  37 mi. S of Baker, CA
12/29  9:32 pm  34 47.8  116 22.1  2.1  36 mi. SSW of Baker, CA
12/29 10:21 pm  34 29.1  116 13.9  2.2  24 mi. N of Joshua Tree, CA
12/29 10:24 pm  34  6.7  117 19.7  3.3  1 mi. W of San Bernardino, CA
                                        FELT in the Inland Empire
12/29 10:38 pm  34 36.7  116 17.4  2.1  32 mi. N of Joshua Tree, CA
12/29 11:28 pm  34 28.7  116  2.6  2.7  23 mi. N of Twentynine Palms, CA
12/30 12:42 am  34 21.4  116  8.6  2.0  16 mi. NNW of Twentynine Palms, CA
12/30  1:39 am  34 52.3  116 20.2  2.2  31 mi. SSW of Baker, CA
12/30  8:22 am  34 20.5  116 28.0  2.4  15 mi. N of Yucca Valley, CA
12/30  9:17 am  35 59.1  115 59.3  2.9  15 mi. E of Shoshone, CA
12/30 10:19 am  34 23.3  116  9.4  2.3  18 mi. NNW of Twentynine Palms, CA
12/30 12:50 pm  33 28.4  116 28.0  2.2  13 mi. ESE of Anza, CA
12/30 12:53 pm  33 28.2  116 28.2  2.2  12 mi. ESE of Anza, CA
12/30  1:04 pm  34 18.0  116  5.0  2.8  11 mi. N of Twentynine Palms, CA
12/30  1:14 pm  34 38.5  116 15.8  2.0  34 mi. N of Joshua Tree, CA
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Comments Off

December 30, 1999

Commentary

Filed under: Old Commentary — kate @ 4:36 pm Edit This

The week's earthquake list, which is again a mixture of automatic and analyst processed hypocenters, totals 293 this week. Click here to see a summary and map .

The summary for the Hector sequence so far: one Mw7.1 (the mainshock), five M5's, 49 M4's, and 311 M3's. The automatic system (ISAIAH) lists 6,121 events total, but, as we mentioned earlier, this is a minimum number.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:49 am Edit This

A quake was felt in the Inland Empire yesterday evening at 10:24 pm. The epicenter was 2 miles east of Rialto, or 3 miles west of San Bernardino, close to the San Jacinto Fault. The magnitude was M3.3.

Comments Off

December 24, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

The time period covered is 4 pm on Thursday, December 16 (PDT) through 4 pm on Thursday, December 23 (PDT). During this period, there were 363 earthquakes listed in the partially-reviewed automatic catalog. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
12/16	5:10 pm	34 39.5	116 18.8	2.3	36 mi. N of Joshua Tree, CA
12/16	5:13 pm	34 40.0	116 17.3	2.3	36 mi. N of Joshua Tree, CA
12/16	5:56 pm	34 28.4	116 14.0	2.2	23 mi. N of Joshua Tree, CA
12/16	6:43 pm	34 6.3	117 0.6	2.5	5 mi. NNE of Yucaipa, CA
12/16	7:35 pm	34 39.9	116 17.6	2.1	36 mi. N of Joshua Tree, CA
12/16	8:15 pm	34 48.5	116 17.1	2.1	33 mi. SSW of Baker, CA
12/16	8:31 pm	34 32.6	116 18.8	2.5	28 mi. N of Joshua Tree, CA
12/16	8:39 pm	34 35.1	116 15.4	2.1	31 mi. N of Joshua Tree, CA
12/16	11:01 pm	34 31.7	116 15.3	2.3	27 mi. N of Joshua Tree, CA
12/16	11:46 pm	34 48.3	116 17.0	2.4	34 mi. SSW of Baker, CA
12/17	3:10 am	34 18.1	116 50.8	2.5	2 mi. N of Big Bear City, CA
12/17	3:42 am	35 0.3	119 9.0	2.8	11 mi. W of Wheeler Ridge, CA
12/17	5:09 am	34 50.7	116 20.8	2.0	32 mi. SSW of Baker, CA
12/17	5:47 am	32 0.2	115 45.0	2.5	48 mi. SSW of Calexico, CA
12/17	7:10 am	34 42.1	116 17.7	2.2	39 mi. N of Joshua Tree, CA
12/17	8:12 am	34 51.0	116 24.5	2.0	34 mi. SSW of Baker, CA
12/17	10:05 am	34 27.6	116 14.3	2.0	22 mi. N of Joshua Tree, CA
12/17	10:34 am	34 36.5	116 17.9	2.4	32 mi. N of Joshua Tree, CA
12/17	11:16 am	34 34.7	116 15.3	2.3	30 mi. N of Joshua Tree, CA
12/17	11:55 am	34 37.9	116 19.0	2.6	34 mi. N of Joshua Tree, CA
12/17	12:09 pm	33 20.4	116 24.2	2.5	6 mi. NNW of Borrego Springs, CA
12/17	12:24 pm	34 39.7	116 17.1	2.0	36 mi. N of Joshua Tree, CA
12/17	12:47 pm	34 34.5	116 15.6	2.2	30 mi. N of Joshua Tree, CA
12/17	1:37 pm	34 50.4	116 24.4	2.6	34 mi. SSW of Baker, CA
12/17	2:00 pm	34 55.5	116 24.0	2.1	29 mi. SW of Baker, CA
12/17	2:32 pm	34 38.2	116 17.7	2.0	34 mi. N of Joshua Tree, CA
12/17	5:52 pm	34 36.6	116 16.8	2.3	32 mi. N of Joshua Tree, CA
12/17	6:35 pm	34 26.0	116 17.1	2.6	20 mi. N of Joshua Tree, CA
12/17	6:55 pm	34 50.0	116 24.5	2.5	35 mi. SSW of Baker, CA
12/17	7:02 pm	34 36.3	116 17.8	2.2	32 mi. N of Joshua Tree, CA
12/17	7:41 pm	34 59.8	116 27.5	2.1	28 mi. SW of Baker, CA
12/17	7:41 pm	34 59.5	116 28.1	2.7	29 mi. SW of Baker, CA
12/17	7:48 pm	34 34.8	116 15.7	2.7	30 mi. N of Joshua Tree, CA
12/17	7:56 pm	35 7.5	118 39.1	2.1	11 mi. ESE of Arvin, CA
12/17	8:12 pm	34 35.5	116 16.7	2.0	31 mi. N of Joshua Tree, CA
12/17	9:47 pm	34 23.6	116 10.3	2.3	18 mi. NNW of Twentynine Palms, CA
12/17	10:19 pm	34 35.8	116 17.2	2.4	31 mi. N of Joshua Tree, CA
12/17	10:28 pm	34 9.0	117 27.3	2.4	3 mi. NNW of Fontana, CA
12/17	11:11 pm	34 29.4	116 15.5	2.0	24 mi. N of Joshua Tree, CA
12/17	11:31 pm	34 51.6	116 25.8	2.3	34 mi. SW of Baker, CA
12/18	3:40 am	34 42.7	116 17.5	2.0	39 mi. N of Joshua Tree, CA
12/18	5:21 am	34 49.3	116 19.9	2.5	33 mi. SSW of Baker, CA
12/18	7:20 am	34 18.3	116 27.0	2.9	12 mi. N of Yucca Valley, CA
12/18	7:41 am	34 6.3	117 0.7	2.3	5 mi. NNE of Yucaipa, CA
12/18	10:40 am	34 51.0	116 21.1	2.3	32 mi. SSW of Baker, CA
12/18	3:14 pm	33 54.6	117 46.6	2.1	2 mi. NE of Yorba Linda, CA
12/18	6:38 pm	34 36.8	116 13.5	2.2	33 mi. N of Joshua Tree, CA
12/18	11:46 pm	35 3.8	118 28.8	2.0	4 mi. SSW of Tehachapi, CA
12/19	12:03 am	34 36.3	116 15.7	2.4	32 mi. N of Joshua Tree, CA
12/19	1:48 am	34 41.4	116 18.8	2.5	38 mi. N of Joshua Tree, CA
12/19	3:35 am	34 51.1	116 24.6	2.2	34 mi. SW of Baker, CA
12/19	4:32 am	34 21.5	116 8.8	2.4	16 mi. NNW of Twentynine Palms, CA
12/19	6:43 am	34 51.6	116 24.1	2.4	33 mi. SSW of Baker, CA
12/19	11:16 am	34 17.9	116 4.7	2.3	11 mi. N of Twentynine Palms, CA
12/19	12:14 pm	34 25.1	116 28.2	2.1	20 mi. N of Yucca Valley, CA
12/19	3:42 pm	34 37.7	116 17.1	2.4	34 mi. N of Joshua Tree, CA
12/19	5:42 pm	34 37.7	116 14.6	2.0	34 mi. N of Joshua Tree, CA
12/19	6:39 pm	34 31.2	116 16.2	2.9	26 mi. N of Joshua Tree, CA
12/19	10:19 pm	34 35.0	116 16.4	2.4	30 mi. N of Joshua Tree, CA
12/19	11:31 pm	34 51.4	116 20.6	2.1	32 mi. SSW of Baker, CA
12/20	12:08 am	34 48.1	116 17.3	2.2	34 mi. SSW of Baker, CA
12/20	3:38 am	34 24.2	116 10.9	2.3	19 mi. NNW of Twentynine Palms, CA
12/20	4:05 am	34 41.5	116 18.7	3.0	38 mi. N of Joshua Tree, CA
12/20	4:07 am	34 41.3	116 18.8	3.3	38 mi. N of Joshua Tree, CA
12/20	4:50 am	34 31.4	116 16.5	2.3	26 mi. N of Joshua Tree, CA
12/20	6:18 am	34 31.9	116 17.9	2.6	27 mi. N of Joshua Tree, CA
12/20	12:44 pm	34 51.2	116 20.4	3.3	32 mi. SSW of Baker, CA
12/20	12:53 pm	34 51.5	116 20.4	2.3	31 mi. SSW of Baker, CA
12/20	1:08 pm	34 26.5	116 12.9	2.3	21 mi. NNE of Joshua Tree, CA
12/20	3:00 pm	34 38.9	116 17.3	2.4	35 mi. N of Joshua Tree, CA
12/20	4:02 pm	34 50.1	116 24.4	2.2	35 mi. SSW of Baker, CA
12/20	5:18 pm	34 36.3	116 17.6	2.2	32 mi. N of Joshua Tree, CA
12/20	8:38 pm	34 51.6	116 25.8	2.0	34 mi. SW of Baker, CA
12/20	9:54 pm	34 48.7	116 17.0	2.1	33 mi. SSW of Baker, CA
12/21	3:14 am	34 37.0	116 17.2	2.8	33 mi. N of Joshua Tree, CA
12/21	3:42 am	34 6.1	117 0.3	2.3	4 mi. NNE of Yucaipa, CA
12/21	4:28 am	34 34.5	116 17.6	2.3	30 mi. N of Joshua Tree, CA

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12/21  5:21 am  34 31.1  116 19.1  2.2  26 mi. N of Joshua Tree, CA
12/21  5:36 am  34 41.7  116 21.7  2.1  38 mi. N of Joshua Tree, CA
12/21  6:17 am  34 41.6  116 21.1  2.3  38 mi. N of Joshua Tree, CA
12/21  7:21 am  33  9.4  115 39.2  2.1  1 mi. SW of Obsidian Butte, CA
12/21 12:37 pm  34 47.4  116 18.0  2.0  35 mi. SSW of Baker, CA
12/21 12:47 pm  34 31.2  116 18.1  2.2  26 mi. N of Joshua Tree, CA
12/21  2:15 pm  34 42.7  116 21.2  2.4  39 mi. N of Joshua Tree, CA
12/21  3:15 pm  34  3.0  117  4.7  2.2  2 mi. WNW of Yucaipa, CA
12/21  5:36 pm  34 32.5  119 12.8  2.6  6 mi. NNE of Ojai, CA
12/21  7:12 pm  34 39.6  116 17.0  2.3  36 mi. N of Joshua Tree, CA
12/21  9:00 pm  33 43.3  116  3.4  2.1  10 mi. N of Mecca, CA
12/21 10:19 pm  34 25.5  116 12.6  2.0  20 mi. NNE of Joshua Tree, CA
12/21 10:26 pm  34 25.2  116 11.6  2.2  20 mi. NNE of Joshua Tree, CA
12/21 10:31 pm  33 43.3  116  3.2  2.1  10 mi. N of Mecca, CA
12/22  1:11 am  34 37.2  116 15.1  3.1  33 mi. N of Joshua Tree, CA
12/22  1:16 am  34 37.1  116 15.0  3.1  33 mi. N of Joshua Tree, CA
12/22  1:28 am  33  5.8  116  3.1  2.9  5 mi. SE of Ocotillo Wells, CA
12/22  4:15 am  34 12.6  116 48.1  2.7  4 mi. SE of Big Bear City, CA
12/22  5:21 am  34 39.8  116 20.5  2.1  36 mi. N of Joshua Tree, CA
12/22  6:15 am  34 41.4  116 17.6  2.3  38 mi. N of Joshua Tree, CA
12/22 10:21 am  34 15.4  116 43.5  2.0  7 mi. E of Big Bear City, CA
12/22 12:31 pm  33  5.9  117 58.7  2.6  26 mi. SE of Avalon, Catalina Island, CA
12/22  3:35 pm  34 33.6  116 15.0  2.1  29 mi. N of Joshua Tree, CA
12/22  4:57 pm  35 16.2  118 35.9  2.4  12 mi. NW of Tehachapi, CA
12/22  5:58 pm  34 37.7  116 17.2  2.6  34 mi. N of Joshua Tree, CA
12/22  6:04 pm  34 42.9  116 22.0  2.2  40 mi. N of Joshua Tree, CA
12/22  6:55 pm  34 42.9  116 22.0  2.2  40 mi. N of Joshua Tree, CA
12/22 11:03 pm  33 37.0  116 42.1  2.1  4 mi. NNW of Anza, CA
12/23  1:56 am  34 47.1  116 17.6  2.6  35 mi. SSW of Baker, CA
12/23  6:30 am  34 35.5  116 15.9  4.1  31 mi. N of Joshua Tree, CA
                                       FELT in Twentynine Palms area
12/23  8:28 am  34 24.5  116 11.5  2.3  20 mi. NNE of Joshua Tree, CA
12/23 11:51 am  34 15.6  116 46.2  2.1  4 mi. E of Big Bear City, CA
12/23 12:29 pm  34 11.8  117  4.4  2.5  1 mi. ESE of Running Springs, CA
12/23 12:32 pm  34 36.6  116 13.8  2.3  33 mi. N of Joshua Tree, CA
12/23 12:36 pm  34 27.7  116 18.1  2.0  22 mi. N of Joshua Tree, CA
12/23  2:19 pm  34 35.1  116 17.1  2.6  31 mi. N of Joshua Tree, CA
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Comments Off

December 23, 1999

Commentary

Filed under: Old Commentary — kate @ 4:48 pm Edit This

The week's earthquake list, which is again a mixture of automatic and analyst processed hypocenters, totals 363 this week.
Click here to see a
summary and map .

The summary for the Hector sequence so far: one Mw7.1 (the mainshock), five M5's, 49 M4's, and 306 M3's. The automatic system (ISAIAH) lists 5,914 events total, but, as we mentioned earlier, this is a minimum number.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:18 am Edit This

There was a 4.2 ML event at 06:30:54 AM PST on Dec. 23, 1999.
It was located 31 mi. N of Joshua Tree, CA. (34 deg. 35.27 min. N,
116 deg. 15.66 min. W). This was an aftershock of the Hector Mine
earthquake (16 OCT 1999, Mw 7.1). No felt reports have been received.

Comments Off

December 17, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

December 17, 1999

The time period covered is 4 pm on Thursday, December 9 (PDT) through 4 pm on Thursday, December 16 (PDT). During this period, there were 452 earthquakes listed in the partially-reviewed automatic catalog. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
12/9	5:15 pm	34 51.5	116 18.8	2.3	31 mi. SSW of Baker, CA
12/9	5:36 pm	34 37.7	116 16.2	2.4	34 mi. N of Joshua Tree, CA
12/9	6:08 pm	34 25.4	116 11.5	2.0	21 mi. NNE of Joshua Tree, CA
12/9	8:01 pm	34 47.8	116 17.5	2.0	34 mi. SSW of Baker, CA
12/9	10:30 pm	34 16.0	116 25.5	2.0	10 mi. N of Yucca Valley, CA
12/9	10:31 pm	34 39.1	116 17.6	2.6	35 mi. N of Joshua Tree, CA
12/9	11:07 pm	34 40.2	116 18.0	2.0	36 mi. N of Joshua Tree, CA
12/9	11:46 pm	34 41.6	116 20.9	2.4	38 mi. N of Joshua Tree, CA
12/10	12:19 am	34 51.5	116 24.5	2.6	34 mi. SW of Baker, CA
12/10	12:36 am	34 35.3	116 18.0	3.2	31 mi. N of Joshua Tree, CA
12/10	2:15 am	34 39.3	116 17.1	2.8	35 mi. N of Joshua Tree, CA
12/10	3:37 am	34 56.5	120 43.8	2.5	4 mi. NW of Pt. Sal, CA
12/10	4:49 am	34 47.7	116 16.6	2.0	34 mi. SSW of Baker, CA
12/10	7:37 am	34 30.2	116 15.5	2.4	25 mi. N of Joshua Tree, CA
12/10	9:21 am	34 48.0	116 25.3	2.1	37 mi. SSW of Baker, CA
12/10	10:33 am	34 36.5	116 14.5	2.1	32 mi. N of Joshua Tree, CA
12/10	11:44 am	34 35.5	116 17.0	2.2	31 mi. N of Joshua Tree, CA
12/10	12:30 pm	32 58.8	115 33.3	2.0	1 mi. NW of Brawley, CA
12/10	12:55 pm	34 41.6	116 21.6	2.2	38 mi. N of Joshua Tree, CA
12/10	3:02 pm	34 37.4	116 12.5	2.0	34 mi. N of Joshua Tree, CA
12/10	3:59 pm	33 56.4	117 42.9	2.0	5 mi. SSW of Chino, CA
12/10	4:01 pm	34 15.6	118 24.8	2.2	2 mi. SE of San Fernando, CA
12/10	4:09 pm	34 34.3	116 15.9	2.9	30 mi. N of Joshua Tree, CA
12/10	4:14 pm	34 34.5	116 15.4	2.1	30 mi. N of Joshua Tree, CA
12/10	4:30 pm	34 48.1	116 22.3	2.3	36 mi. SSW of Baker, CA
12/10	5:18 pm	34 52.0	116 23.6	2.3	32 mi. SSW of Baker, CA
12/10	5:23 pm	34 23.2	116 9.6	2.1	18 mi. NNW of Twentynine Palms, CA
12/10	5:27 pm	36 0.9	117 42.5	2.3	13 mi. E of Coso Junction, CA
12/10	6:20 pm	34 36.6	116 18.5	2.6	32 mi. N of Joshua Tree, CA
12/10	7:30 pm	34 43.6	116 18.4	2.7	39 mi. SSW of Baker, CA
12/10	9:12 pm	34 38.9	116 19.1	2.3	35 mi. N of Joshua Tree, CA
12/11	12:35 am	34 36.6	116 17.1	2.4	32 mi. N of Joshua Tree, CA
12/11	12:56 am	34 51.5	116 24.3	3.1	33 mi. SW of Baker, CA
12/11	4:04 am	34 26.8	116 12.7	2.1	22 mi. NNE of Joshua Tree, CA
12/11	4:43 am	34 41.1	116 19.8	2.2	37 mi. N of Joshua Tree, CA
12/11	4:58 am	34 25.9	117 45.5	2.1	9 mi. WNW of Wrightwood, CA
12/11	5:59 am	34 39.8	116 20.2	2.2	36 mi. N of Joshua Tree, CA
12/11	7:33 am	34 20.8	116 8.9	2.0	15 mi. NNW of Twentynine Palms, CA
12/11	9:17 am	34 25.7	117 45.4	2.6	9 mi. WNW of Wrightwood, CA
12/11	9:31 am	35 39.8	117 37.5	2.3	3 mi. NE of Ridgecrest, CA
12/11	10:36 am	34 37.3	116 15.4	2.6	33 mi. N of Joshua Tree, CA
12/11	12:22 pm	36 32.9	117 55.3	2.0	8 mi. ESE of Lone Pine, CA
12/11	3:12 pm	34 40.9	116 17.5	2.2	37 mi. N of Joshua Tree, CA
12/11	3:34 pm	34 37.2	116 21.5	2.3	33 mi. N of Joshua Tree, CA
12/11	4:20 pm	34 26.9	116 15.0	2.7	21 mi. N of Joshua Tree, CA
12/11	5:23 pm	34 34.8	116 16.1	2.6	30 mi. N of Joshua Tree, CA
12/11	8:26 pm	34 41.4	116 18.7	2.0	38 mi. N of Joshua Tree, CA
12/11	10:02 pm	34 24.2	119 38.7	2.2	3 mi. ESE of downtown Santa Barbara, CA
12/11	10:08 pm	34 38.8	116 17.1	2.5	35 mi. N of Joshua Tree, CA
12/11	10:24 pm	34 35.8	116 19.1	2.1	31 mi. N of Joshua Tree, CA
12/12	12:20 am	34 40.4	116 19.2	2.1	37 mi. N of Joshua Tree, CA
12/12	1:52 am	34 14.5	117 4.0	2.5	3 mi. NE of Running Springs, CA
12/12	3:32 am	34 12.2	119 38.9	2.5	14 mi. NNW of Santa Cruz Is., CA
12/12	5:15 am	34 36.7	116 17.0	2.2	32 mi. N of Joshua Tree, CA
12/12	6:56 am	34 32.7	116 18.8	2.0	28 mi. N of Joshua Tree, CA
12/12	8:03 am	34 24.9	116 11.8	2.0	20 mi. NNE of Joshua Tree, CA
12/12	9:56 am	36 4.7	117 39.0	2.0	16 mi. E of Coso Junction, CA
12/12	11:24 am	34 48.5	117 27.3	2.0	17 mi. SE of Boron, CA
12/12	1:38 pm	34 34.5	116 14.1	2.0	30 mi. N of Joshua Tree, CA
12/12	1:54 pm	34 41.8	116 21.5	2.7	38 mi. N of Joshua Tree, CA
12/12	2:13 pm	34 41.8	116 21.5	2.3	38 mi. N of Joshua Tree, CA
12/12	7:50 pm	34 21.7	116 8.2	2.1	16 mi. NNW of Twentynine Palms, CA
12/12	8:32 pm	34 45.1	116 20.5	2.2	38 mi. SSW of Baker, CA
12/12	9:47 pm	34 23.3	116 8.8	3.4	18 mi. NNW of Twentynine Palms, CA
12/12	11:06 pm	33 10.0	115 36.2	2.1	1 mi. E of Obsidian Butte, CA
12/13	2:56 am	34 35.7	116 15.6	2.0	31 mi. N of Joshua Tree, CA
12/13	3:41 am	34 40.3	116 17.8	2.2	36 mi. N of Joshua Tree, CA
12/13	5:20 am	34 6.1	117 0.5	3.9	4 mi. NNE of Yucaipa, CA FELT in the Inland Empire
12/13	5:22 am	34 6.1	116 59.7	2.1	5 mi. NNE of Yucaipa, CA
12/13	5:51 am	34 51.5	116 23.8	2.8	33 mi. SSW of Baker, CA
12/13	6:03 am	34 37.7	116 19.0	2.4	33 mi. N of Joshua Tree, CA

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12/13  6:03 am  34  6.2  117  0.2  2.3  5 mi. NNE of Yucaipa, CA
12/13  6:21 am  34  5.8  117  0.1  2.0  4 mi. NNE of Yucaipa, CA
12/13  6:52 am  33 10.3  115 36.0  2.3  2 mi. E of Obsidian Butte, CA
12/13  6:53 am  33 10.1  115 40.8  2.2  2 mi. W of Obsidian Butte, CA
12/13  6:54 am  33 10.2  115 35.8  2.1  2 mi. E of Obsidian Butte, CA
12/13  7:58 am  34 49.2  116 21.8  2.2  34 mi. SSW of Baker, CA
12/13  8:16 am  34 15.1  116 25.7  2.7  9 mi. N of Yucca Valley, CA
12/13  9:31 am  34  1.4  116 48.9  2.0  5 mi. S of Mt. San Gorgonio, CA
12/13 10:49 am  34 51.8  116 18.8  2.1  30 mi. SSW of Baker, CA
12/13 11:37 am  34 51.3  116 20.4  2.3  32 mi. SSW of Baker, CA
12/13  1:21 pm  34 38.0  116 19.4  2.3  34 mi. N of Joshua Tree, CA
12/13  1:37 pm  34 32.2  116 18.9  2.3  27 mi. N of Joshua Tree, CA
12/13  2:26 pm  34 40.0  116 17.0  2.2  36 mi. N of Joshua Tree, CA
12/13  5:27 pm  34 28.8  116 15.4  2.3  23 mi. N of Joshua Tree, CA
12/13  6:20 pm  34 43.1  116 17.6  2.3  40 mi. N of Joshua Tree, CA
12/13  7:04 pm  34 36.4  116 14.0  2.0  32 mi. N of Joshua Tree, CA
12/13  7:30 pm  34 51.3  116 19.2  2.1  31 mi. SSW of Baker, CA
12/14 12:08 am  34 47.2  116 17.8  2.7  35 mi. SSW of Baker, CA
12/14 12:21 am  34 29.1  116 15.7  2.1  24 mi. N of Joshua Tree, CA
12/14  1:51 am  34 40.3  116 18.3  2.0  37 mi. N of Joshua Tree, CA
12/14  4:02 am  34 31.9  116 15.9  2.3  27 mi. N of Joshua Tree, CA
12/14  4:52 am  34 52.7  116 20.5  2.2  30 mi. SSW of Baker, CA
12/14  8:41 am  34 38.0  116 13.4  2.7  34 mi. N of Joshua Tree, CA
12/14  8:56 am  34 41.8  116 18.6  2.7  38 mi. N of Joshua Tree, CA
12/14 11:04 am  33 10.9  115 36.7  2.1  1 mi. ENE of Obsidian Butte, CA
12/14 11:25 am  34 31.0  116 16.8  2.5  26 mi. N of Joshua Tree, CA
12/14 12:56 pm  34  6.2  117  0.4  2.2  5 mi. NNE of Yucaipa, CA
12/14  2:43 pm  34 43.4  116 17.6  2.1  39 mi. SSW of Baker, CA
12/14  4:22 pm  34 24.3  116  9.6  2.6  19 mi. NNW of Twentynine Palms, CA
12/14  6:13 pm  33 58.2  116 57.2  2.8  3 mi. NNE of Beaumont, CA
12/14  6:59 pm  34 27.0  116 12.5  2.9  22 mi. NNE of Joshua Tree, CA
12/14  7:46 pm  34 51.4  116 23.4  3.1  33 mi. SSW of Baker, CA
12/14 10:29 pm  34  6.0  117  0.4  3.1  4 mi. NNE of Yucaipa, CA
12/14 10:51 pm  34 20.1  116  6.8  3.2  14 mi. NNW of Twentynine Palms, CA
12/14 10:52 pm  34 20.1  116  7.0  3.2  14 mi. NNW of Twentynine Palms, CA
12/15 12:21 am  34 49.0  116 17.4  2.3  33 mi. SSW of Baker, CA
12/15  3:38 am  34 43.9  116 29.6  2.3  32 mi. NE of Lucerne Valley, CA
12/15  5:18 am  34 52.1  116 23.9  2.0  33 mi. SW of Baker, CA
12/15  5:45 am  34 36.5  116 16.9  3.1  32 mi. N of Joshua Tree, CA
12/15  6:02 am  34 54.7  116 26.8  2.0  32 mi. SW of Baker, CA
12/15 10:30 am  34 27.1  116 15.1  2.6  22 mi. N of Joshua Tree, CA
12/15  3:13 pm  34 32.3  116 19.0  2.4  27 mi. N of Joshua Tree, CA
12/15  4:11 pm  34 47.8  116 17.5  2.4  34 mi. SSW of Baker, CA
12/15  7:24 pm  34 52.6  116 57.6  2.0  3 mi. ESE of Barstow, CA
12/16 12:04 am  34 39.2  116 17.2  2.0  35 mi. N of Joshua Tree, CA
12/16 12:10 am  33 36.9  116 26.6  2.1  8 mi. SSW of Palm Desert, CA
12/16  4:40 am  34 32.1  116 18.7  2.2  27 mi. N of Joshua Tree, CA
12/16  6:03 am  34 37.0  116 16.7  2.0  33 mi. N of Joshua Tree, CA
12/16 10:21 am  33 50.4  117 44.7  2.0  5 mi. SE of Yorba Linda, CA
12/16 12:16 pm  33 10.7  115 36.1  2.2  2 mi. ENE of Obsidian Butte, CA
12/16  2:29 pm  34 32.2  116 16.1  2.0  27 mi. N of Joshua Tree, CA
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Comments Off

December 16, 1999

Commentary

Filed under: Old Commentary — kate @ 5:41 pm Edit This

The week's earthquake list, which is again a mixture of automatic and analyst processed hypocenters, totals 452 this week (a larger number than last week because more small quakes have been processed, not because the activity is higher).
Click here to see a summary and map .

The summary for the Hector sequence so far: one Mw7.1 (the mainshock), five M5's, 48 M4's, and 302 M3's. The automatic system (ISAIAH) lists 5,628 events total, but, as we mentioned earlier, this is a minimum number.

Comments Off

December 15, 1999

Commentary

Filed under: Old Commentary — kate @ 3:40 pm Edit This

Aside from the continuing Hector aftershocks, the only quakes of public interest in the last few days have been in the San Bernardino Mtns. near Yucaipa. The largest and most widely felt was a M3.9 at 5:20 am on Monday, 5 miles north-northeast of Yucaipa. That quake's largest aftershock, M3.0, occurred yesterday evening at 10:29 pm.

Comments Off

December 10, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

December 10, 1999

The time period covered is 4 pm on Thursday, December 2 (PDT) through 4 pm on Thursday, December 9 (PDT). During this period, there were 471 earthquakes listed in the partially-reviewed automatic catalog. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. For the Hector aftershocks, we have only listed M2.5 and larger, and, in the perepheral areas, only quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
12/2	4:47 pm	35 51.0	117 46.2	2.3	16 mi. NNW of Ridgecrest, CA
12/2	8:03 pm	34 51.9	116 23.8	2.7	33 mi. SSW of Baker, CA
12/2	9:14 pm	34 22.5	116 28.3	2.4	17 mi. N of Yucca Valley, CA
12/2	9:41 pm	34 15.2	118 26.9	2.5	2 mi. N of Panorama City, CA
12/2	9:54 pm	34 39.8	116 20.2	3.1	36 mi. N of Joshua Tree, CA
12/3	1:41 am	33 40.3	116 44.1	2.0	5 mi. SSW of Idyllwild, CA
12/3	2:07 am	34 52.8	116 20.5	2.6	30 mi. SSW of Baker, CA
12/3	2:48 am	32 52.5	116 16.7	2.0	20 mi. SSW of Ocotillo Wells, CA
12/3	9:34 am	33 10.1	116 5.3	2.1	3 mi. NE of Ocotillo Wells, CA
12/3	9:50 am	34 50.3	116 24.2	3.3	34 mi. SSW of Baker, CA
12/3	10:07 am	34 19.9	116 29.1	2.4	14 mi. N of Yucca Valley, CA
12/3	1:23 pm	34 52.1	116 18.8	2.5	30 mi. SSW of Baker, CA
12/3	2:36 pm	34 38.9	116 18.2	2.6	35 mi. N of Joshua Tree, CA
12/3	3:32 pm	34 56.6	116 24.4	2.6	29 mi. SW of Baker, CA
12/3	8:22 pm	34 32.8	116 15.4	2.8	28 mi. N of Joshua Tree, CA
12/3	9:47 pm	34 43.6	116 6.1	3.1	37 mi. S of Baker, CA
12/3	10:50 pm	34 54.1	116 25.2	3.0	31 mi. SW of Baker, CA
12/4	3:53 am	34 35.2	116 15.8	3.1	31 mi. N of Joshua Tree, CA
12/4	4:11 am	34 30.8	116 5.9	3.0	26 mi. N of Twentynine Palms, CA
12/4	4:56 am	34 51.7	116 24.9	2.5	33 mi. SW of Baker, CA
12/4	5:10 am	34 49.8	116 24.1	3.1	35 mi. SSW of Baker, CA
12/4	4:04 pm	34 48.3	116 24.8	2.5	37 mi. SSW of Baker, CA
12/5	1:38 am	34 41.1	116 21.0	2.6	37 mi. N of Joshua Tree, CA
12/5	2:56 am	34 28.8	116 15.9	2.5	23 mi. N of Joshua Tree, CA
12/5	4:22 am	34 51.9	116 23.7	2.7	33 mi. SSW of Baker, CA
12/5	6:20 am	34 38.7	116 17.5	2.6	35 mi. N of Joshua Tree, CA
12/5	10:38 pm	34 11.0	116 26.3	2.0	4 mi. N of Yucca Valley, CA
12/6	2:48 am	34 25.5	116 12.0	3.0	20 mi. NNE of Joshua Tree, CA
12/6	4:03 am	34 18.5	116 4.3	2.6	11 mi. N of Twentynine Palms, CA
12/6	9:17 am	35 0.7	119 11.1	2.5	13 mi. W of Wheeler Ridge, CA
12/6	12:14 pm	32 22.8	115 18.7	2.3	22 mi. SSE of Calexico, CA
12/6	2:15 pm	34 47.8	116 17.1	2.6	34 mi. SSW of Baker, CA
12/7	7:59 am	33 35.0	118 14.0	2.2	9 mi. SSE of Pt. Fermin, San Pedro, CA
12/7	10:20 am	35 41.1	116 29.9	2.4	23 mi. SSW of Shoshone, CA
12/7	11:11 am	34 5.6	116 59.8	2.2	4 mi. NNE of Yucaipa, CA
12/7	11:25 am	34 47.9	116 19.4	2.5	35 mi. SSW of Baker, CA
12/7	11:26 am	34 41.7	116 18.2	2.5	38 mi. N of Joshua Tree, CA
12/7	1:26 pm	34 51.9	116 18.8	2.6	30 mi. SSW of Baker, CA
12/7	1:58 pm	33 48.3	117 43.1	3.9	7 mi. NE of Tustin, CA FELT widely in L.A. and Orange Counties
12/7	2:24 pm	33 49.1	117 42.3	2.1	7 mi. SE of Yorba Linda, CA
12/7	2:54 pm	34 51.9	116 18.9	2.6	30 mi. SSW of Baker, CA
12/7	6:23 pm	34 40.0	116 17.7	2.6	36 mi. N of Joshua Tree, CA
12/7	7:17 pm	34 48.8	116 16.3	2.0	33 mi. SSW of Baker, CA
12/7	8:08 pm	34 35.7	116 16.4	2.6	31 mi. N of Joshua Tree, CA
12/7	9:58 pm	34 42.6	116 7.2	2.6	38 mi. S of Baker, CA
12/7	10:39 pm	34 38.9	116 17.3	2.6	35 mi. N of Joshua Tree, CA
12/7	11:35 pm	34 51.4	116 20.5	3.8	32 mi. SSW of Baker, CA
12/8	12:06 am	32 56.8	115 31.2	2.0	1 mi. SE of Brawley, CA

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12/8  12:22 am  34 51.3  116 20.2  2.5  32 mi. SSW of Baker, CA
12/8   1:16 am  33 48.2  117 43.4  2.0  7 mi. NE of Tustin, CA
12/8   2:53 am  34  2.4  117 14.7  3.2  Under Loma Linda, CA
12/8   4:54 am  34  2.6  117 14.4  2.1  Under Loma Linda, CA
12/8   5:02 am  33 28.5  116 48.8  2.4  8 mi. NNE of Palomar Observatory, CA
12/8   6:55 am  33  5.1  117 58.4  2.7  26 mi. SE of Avalon, Catalina Island, CA
12/8   7:27 am  33 48.7  117 42.8  2.0  7 mi. SE of Yorba Linda, CA
12/8   9:38 am  35 40.0  117 37.7  2.1  3 mi. NE of Ridgecrest, CA
12/8  10:36 am  34 49.9  116 24.4  2.5  35 mi. SSW of Baker, CA
12/8   1:38 pm  33 48.4  117 43.2  2.1  7 mi. NE of Tustin, CA
12/8  11:48 pm  33 58.8  116 58.3  2.0  3 mi. N of Beaumont, CA
12/9   7:27 am  34 34.7  116 17.9  2.7  30 mi. N of Joshua Tree, CA
12/9   1:24 pm  33 49.7  116 37.7  2.3  4 mi. WNW of Palm Springs, CA
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Comments Off

December 9, 1999

Commentary

Filed under: Old Commentary — kate @ 7:06 pm Edit This

The week's earthquake list, which is again a mixture of automatic and analyst processed hypocenters, totals 417 this week (a larger number than last week because more small quakes have been processed, not because the activity is higher).
Click here to see a
summary and map .

The summary for the Hector sequence so far: one Mw7.1 (the mainshock), five M5's, 48 M4's, and 295 M3's. The automatic system (ISAIAH) lists 5,281 events total, but, as we mentioned earlier, this is a minimum number.

Comments Off

December 8, 1999

Commentary

Filed under: Old Commentary — kate @ 10:32 am Edit This

A M3.9 quake was widely felt in the Los Angeles and Orange County areas at 1:58 pm yesterday. The epicenter was in the hills 7 miles southeast of Yorba Linda. There was one report that the quake was felt as far away as Catalina Island. There were a few small aftershocks, the largest of which was M2.1.

Later last night, at 11:35 pm, there was another M3.9, this time a Hector aftershock located 33 miles south-southwest of Baker (or 38 miles east of Barstow). We got not reports of that one being felt.

At 2:31 am this morning, there was a M3.1 located in Loma Linda. We didn't get any inquiries about that one, either.

Comments Off

December 3, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

December 3, 1999

The time period covered is 4 pm on Thursday, November 25 (PDT) through 4 pm on Thursday, December 2 (PDT). During this period, there were 625 earthquakes listed in the partially-reviewed automatic catalog. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. For the Hector aftershocks, we have only listed M2.5 and larger, and, in the perepheral areas, only quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
11/25	7:03 pm	34 13.1	116 48.7	2.1	3 mi. SE of Big Bear City, CA
11/25	7:19 pm	34 51.5	116 25.4	2.5	34 mi. SW of Baker, CA
11/25	9:34 pm	36 56.5	117 29.2	2.1	29 mi. NW of Stovepipe Wells, CA
11/25	11:31 pm	36 2.9	117 52.3	2.7	4 mi. E of Coso Junction, CA
11/25	11:31 pm	34 46.9	116 20.3	2.9	36 mi. SSW of Baker, CA
11/26	12:06 am	34 31.0	116 15.3	2.5	26 mi. N of Joshua Tree, CA
11/26	12:41 am	32 37.5	115 47.0	2.0	14 mi. ESE of Ocotillo, CA
11/26	2:41 am	36 3.1	117 52.4	2.0	4 mi. E of Coso Junction, CA
11/26	8:40 am	34 45.3	116 25.6	2.0	36 mi. NE of Lucerne Valley, CA
11/26	1:12 pm	34 42.1	116 17.9	2.6	39 mi. N of Joshua Tree, CA
11/26	1:35 pm	33 9.9	115 35.7	2.1	2 mi. E of Obsidian Butte, CA
11/26	2:35 pm	36 0.7	117 48.6	2.1	8 mi. ESE of Coso Junction, CA
11/26	3:32 pm	34 7.7	116 50.7	2.2	2 mi. NNW of Mt. San Gorgonio, CA
11/26	5:30 pm	34 28.3	116 14.2	2.5	23 mi. N of Joshua Tree, CA
11/26	6:58 pm	34 35.8	116 17.3	2.6	31 mi. N of Joshua Tree, CA
11/26	9:30 pm	34 22.5	116 28.8	2.0	17 mi. N of Yucca Valley, CA
11/27	7:20 am	34 58.2	116 47.9	2.1	13 mi. ENE of Barstow, CA
11/27	10:36 am	34 39.2	116 17.7	3.3	35 mi. N of Joshua Tree, CA
11/27	10:38 am	34 41.2	116 17.8	2.6	37 mi. N of Joshua Tree, CA
11/27	10:43 am	33 45.6	116 17.7	2.0	5 mi. NW of Indio, CA
11/27	6:37 pm	34 35.6	116 14.5	3.1	31 mi. N of Joshua Tree, CA
11/27	10:28 pm	34 2.4	117 14.9	2.0	Under Loma Linda, CA
11/28	12:55 am	33 23.6	116 22.8	2.0	9 mi. N of Borrego Springs, CA
11/28	2:02 am	36 47.6	118 12.5	2.3	Under Independence, CA
11/28	3:47 am	32 58.3	117 43.6	2.5	25 mi. SW of Oceanside, CA
11/28	4:11 am	33 2.1	117 43.9	2.0	23 mi. WSW of Oceanside, CA
11/28	10:27 am	34 11.2	116 26.5	2.1	4 mi. N of Yucca Valley, CA
11/28	10:54 am	34 35.3	116 14.9	2.1	31 mi. N of Joshua Tree, CA
11/28	6:22 pm	33 21.4	116 22.0	2.0	7 mi. N of Borrego Springs, CA
11/28	8:06 pm	34 35.0	116 15.5	2.5	31 mi. N of Joshua Tree, CA
11/28	8:58 pm	34 24.8	116 10.1	2.7	20 mi. NNW of Twentynine Palms, CA
11/28	9:03 pm	33 28.2	116 34.5	2.2	8 mi. SE of Anza, CA
11/28	11:04 pm	33 10.0	115 35.1	2.0	3 mi. E of Obsidian Butte, CA
11/29	2:28 am	34 31.2	116 15.4	2.5	26 mi. N of Joshua Tree, CA
11/29	4:30 am	33 30.3	116 28.5	2.0	11 mi. ESE of Anza, CA
11/29	1:38 pm	34 37.4	116 17.1	2.5	33 mi. N of Joshua Tree, CA
11/29	2:36 pm	34 58.9	116 56.6	2.2	7 mi. NE of Barstow, CA
11/29	4:10 pm	34 18.7	116 4.7	2.6	12 mi. N of Twentynine Palms, CA
11/29	4:20 pm	34 34.9	116 16.3	2.6	30 mi. N of Joshua Tree, CA
11/29	8:08 pm	34 5.3	116 22.6	2.5	4 mi. ESE of Yucca Valley, CA
11/29	10:01 pm	34 28.2	116 14.5	2.5	23 mi. N of Joshua Tree, CA
11/30	10:27 am	34 7.3	118 25.0	3.3	2 mi. SW of Studio City, CA FELT in Hollywood, San Fernando Valley
11/30	10:30 am	33 49.9	116 26.6	2.1	3 mi. NNE of Cathedral City, CA
11/30	10:46 am	34 7.5	118 25.0	3.1	2 mi. SW of Studio City, CA FELT in Hollywood, San Fernando Valley
11/30	11:39 am	34 5.1	118 25.3	2.1	1 mi. W of West Hollywood, CA
11/30	6:13 pm	34 49.4	120 21.0	2.0	10 mi. SSE of Santa Maria, CA
11/30	6:23 pm	34 6.6	118 26.0	2.0	2 mi. NW of West Hollywood, CA
11/30	7:47 pm	33 56.0	116 49.9	2.1	2 mi. E of Banning, CA
11/30	10:30 pm	34 40.9	116 17.2	2.5	37 mi. N of Joshua Tree, CA
12/1	1:17 am	34 27.0	117 42.8	2.5	8 mi. NW of Wrightwood, CA
12/1	8:44 am	34 51.0	116 20.7	3.6	32 mi. SSW of Baker, CA
12/1	9:39 am	34 41.7	116 18.7	2.5	38 mi. N of Joshua Tree, CA
12/1	6:19 pm	34 8.8	117 27.3	3.1	3 mi. NNW of Fontana, CA FELT in Inland Empire
12/1	11:10 pm	34 6.3	117 0.6	2.2	5 mi. NNE of Yucaipa, CA
12/2	1:41 am	34 13.9	116 52.5	2.1	2 mi. ESE of town of Big Bear Lake, CA
12/2	5:02 am	34 24.8	116 29.3	2.3	20 mi. N of Yucca Valley, CA
12/2	10:00 am	33 31.2	116 33.1	2.2	7 mi. ESE of Anza, CA
12/2	1:22 pm	34 24.6	116 9.0	2.4	19 mi. NNW of Twentynine Palms, CA
12/2	3:20 pm	34 11.7	117 34.7	2.1	6 mi. N of Rancho Cucamonga, CA
12/2	3:27 pm	34 11.4	117 34.1	2.1	5 mi. NNE of Rancho Cucamonga, CA

Comments Off

December 2, 1999

Commentary

Filed under: Old Commentary — kate @ 5:34 pm Edit This

The week's earthquake list, which is again a mixture of automatic and analyst processed hypocenters, totals 625 this week (a larger number than last week because more small quakes have been processed, not because the activity is higher).
Click here to see a
summary and map .

The summary for the Hector sequence so far: one Mw7.1 (the mainshock), five M5's, 48 M4's, and 287 M3's. The automatic system (ISAIAH) lists 4,888 events total, but, as we mentioned earlier, this is a minimum number.

Note that some of the feelable (and felt) earthquakes have been outside of the Hector sequence. For instance, at 5:54 pm yesterday afternoon, there was a M3.5 quake east of Obsidian Butte. It was felt in the Imperial Valley.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 3:42 pm Edit This

Yesterday evening, at 6:19 pm, there was a M3.1 quake 3 miles north-northwest of Fontana. It was felt in the Inland Empire area.

Comments Off

November 30, 1999

Commentary

Filed under: Old Commentary — kate @ 5:01 pm Edit This

There were two earthquakes felt in the Hollywood area and southern San Fernando Valley this morning: a M3.3 at 10:27 am and a M3.1 at 10:46 am. The epicenters were 2 miles south-southeast of Sherman Oaks. This puts them in the Hollywood Hills, a bit south of Mulholland, due north of Beverly Hills. (Estimates of both the locations and magnitudes were slightly different earlier today, but the data analysis seems to have settled in on the above info.) They occurred outside, to the southeast, of the Northridge aftershock zone, so they cannot be labelled as aftershocks. Probably the most distinguishing feature of them is that they were felt in many newsrooms and generated substantial media interest, for such small quakes.

Quakes such as these should be considered gentle reminders that we live in earthquake coutry and need to be ready at any time.

Comments Off

November 26, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

November 26, 1999

The time period covered is 4 pm on Thursday, November 18 (PDT) through 4 pm on Thursday, November 25 (PDT). During this period, there were 541 earthquakes listed in the partially-reviewed automatic catalog. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. For the Hector aftershocks, we have only listed M2.5 and larger, and,

In the peripheral areas, only quakes larger than M2.5 are listed.
Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
11/18	5:45 pm	36 3.0	117 52.6	2.1	3 mi. E of Coso Junction, CA
11/18	6:56 pm	33 24.1	116 22.8	2.7	10 mi. N of Borrego Springs, CA
11/18	9:43 pm	33 42.7	116 45.8	2.2	3 mi. SW of Idyllwild, CA
11/18	9:57 pm	34 32.5	116 17.9	3.7	28 mi. N of Joshua Tree, CA
11/18	10:05 pm	34 28.7	116 15.2	2.8	23 mi. N of Joshua Tree, CA
11/19	5:16 am	33 14.8	115 59.2	2.6	2 mi. SSW of Salton City, CA
11/19	8:25 am	34 27.1	116 13.6	2.5	22 mi. NNE of Joshua Tree, CA
11/19	1:47 pm	34 41.4	116 17.6	2.6	38 mi. N of Joshua Tree, CA
11/19	3:32 pm	34 36.3	116 17.1	2.8	32 mi. N of Joshua Tree, CA
11/19	6:45 pm	32 2.3	116 18.1	2.1	51 mi. SSW of Ocotillo, CA
11/19	7:35 pm	34 41.3	116 21.2	2.6	38 mi. N of Joshua Tree, CA
11/19	9:00 pm	33 49.6	117 44.3	2.0	5 mi. SE of Yorba Linda, CA
11/19	11:31 pm	36 5.9	117 51.0	2.1	6 mi. NE of Coso Junction, CA
11/20	3:09 am	34 34.9	116 15.3	2.5	30 mi. N of Joshua Tree, CA
11/20	3:18 am	34 10.0	117 16.0	2.0	4 mi. NNE of San Bernardino, CA
11/20	9:34 am	33 60.0	116 48.4	2.6	5 mi. NNW of Cabazon, CA
11/20	4:34 pm	35 44.5	118 29.3	2.0	7 mi. N of town of Lake Isabella, CA
11/20	7:16 pm	34 49.7	116 20.5	2.5	33 mi. SSW of Baker, CA
11/21	12:06 am	34 41.8	116 21.9	2.5	38 mi. N of Joshua Tree, CA
11/21	12:17 am	33 51.0	117 49.7	2.0	2 mi. SSW of Yorba Linda, CA
11/21	12:40 am	34 30.3	120 50.9	2.6	12 mi. WSW of Pt. Arguello, CA
11/21	5:22 am	34 14.3	116 45.3	2.0	5 mi. ESE of Big Bear City, CA
11/21	10:11 am	32 57.9	117 40.1	2.7	23 mi. SW of Oceanside, CA
11/21	12:00 pm	34 35.4	116 37.2	2.0	21 mi. ENE of Lucerne Valley, CA
11/21	2:10 pm	33 11.4	115 33.9	2.7	4 mi. SW of Niland, CA
11/21	2:15 pm	34 37.2	116 15.0	3.0	33 mi. N of Joshua Tree, CA
11/21	2:49 pm	34 42.6	116 20.2	2.6	39 mi. N of Joshua Tree, CA
11/21	5:25 pm	36 4.3	117 50.2	2.2	6 mi. ENE of Coso Junction, CA
11/21	9:16 pm	34 42.5	116 19.7	3.1	39 mi. N of Joshua Tree, CA
11/22	6:52 am	34 49.8	116 24.3	2.5	35 mi. SSW of Baker, CA
11/22	7:08 am	34 49.7	116 24.1	2.5	35 mi. SSW of Baker, CA
11/22	7:54 am	33 15.1	116 2.0	2.2	4 mi. WSW of Salton City, CA
11/22	9:03 am	34 19.2	116 29.3	2.1	14 mi. N of Yucca Valley, CA
11/22	9:03 am	34 40.2	116 21.0	2.9	36 mi. N of Joshua Tree, CA
11/22	11:25 am	34 49.8	116 20.1	2.9	33 mi. SSW of Baker, CA
11/22	12:38 pm	34 31.5	116 16.4	2.9	26 mi. N of Joshua Tree, CA
11/23	4:04 am	34 45.5	116 26.0	2.0	36 mi. NE of Lucerne Valley, CA
11/23	4:36 am	34 28.1	116 30.3	2.1	24 mi. N of Yucca Valley, CA
11/23	6:28 am	34 50.2	116 24.4	2.9	35 mi. SSW of Baker, CA
11/23	7:52 am	34 24.2	116 11.5	3.1	19 mi. NNE of Joshua Tree, CA
11/23	10:31 am	33 5.4	117 58.5	2.5	26 mi. SE of Avalon, Catalina Island, CA
11/23	2:10 pm	33 59.2	117 10.4	2.1	4 mi. S of Redlands, CA
11/23	5:21 pm	36 8.5	117 51.1	2.1	8 mi. NE of Coso Junction, CA
11/23	8:02 pm	34 6.2	117 0.4	2.9	5 mi. NNE of Yucaipa, CA
11/24	12:43 am	35 34.4	118 23.9	2.0	5 mi. SE of town of Lake Isabella, CA
11/24	1:18 am	34 48.1	116 20.0	2.9	35 mi. SSW of Baker, CA
11/24	3:21 am	34 49.8	116 24.1	2.8	35 mi. SSW of Baker, CA
11/24	3:54 am	34 28.5	116 15.9	2.5	23 mi. N of Joshua Tree, CA
11/24	5:54 pm	33 10.7	115 35.7	3.5	2 mi. ENE of Obsidian Butte, CA FELT in Imperial Valley
11/24	6:02 pm	33 10.8	115 35.3	2.5	2 mi. ENE of Obsidian Butte, CA
11/24	7:10 pm	34 24.7	116 29.1	2.6	20 mi. N of Yucca Valley, CA
11/24	8:12 pm	34 27.6	116 14.8	2.8	22 mi. N of Joshua Tree, CA
11/24	8:22 pm	34 27.6	116 14.7	2.7	22 mi. N of Joshua Tree, CA
11/24	9:18 pm	34 50.3	116 24.5	3.5	35 mi. SSW of Baker, CA
11/24	9:21 pm	33 56.4	117 41.2	2.1	5 mi. S of Chino, CA
11/24	11:40 pm	34 33.5	116 15.7	2.6	29 mi. N of Joshua Tree, CA
11/25	3:15 am	34 48.7	116 17.5	2.7	33 mi. SSW of Baker, CA
11/25	4:26 am	33 28.0	116 35.4	2.6	7 mi. SE of Anza, CA
11/25	8:01 am	35 56.2	117 12.9	3.1	14 mi. NE of Trona, CA
11/25	9:12 am	34 34.4	116 15.3	2.6	30 mi. N of Joshua Tree, CA
11/25	10:01 am	34 49.8	116 22.8	2.8	34 mi. SSW of Baker, CA
11/25	1:48 pm	34 35.1	116 15.0	2.7	31 mi. N of Joshua Tree, CA
11/25	3:10 pm	33 40.6	116 43.6	2.3	4 mi. S of Idyllwild, CA

Comments Off

November 25, 1999

Commentary

Filed under: Old Commentary — kate @ 4:40 pm Edit This

The week's earthquake list, which is again a mixture of automatic and analyst processed hypocenters, totals 541 this week.
Click here to see a
summary and map .

The summary for the Hector sequence so far: one Mw7.1 (the mainshock), five M5's, 48 M4's, and 284 M3's. The automatic system (ISAIAH) lists 4,360 events total, but, as we mentioned earlier, this is a minimum number.

Note that some of the feelable (and felt) earthquakes have been outside of the Hector sequence. For instance, at 5:54 pm yesterday afternoon, there was a M3.5 quake east of Obsidian Butte. It was felt in the Imperial Valley.

Comments Off

November 19, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

November 19, 1999

The time period covered is 4 pm on Thursday, November 11 (PDT) through 4 pm on Thursday, November 18 (PDT). During this period, there were 665 earthquakes listed in the automatic catalog.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. For the Hector aftershocks, we have only listed M2.5 and larger, and, in the perepheral areas, only quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
11/11	4:53 pm	32 23.7	115 20.6	2.4	20 mi. SSE of Calexico, CA
11/11	6:00 pm	32 22.1	115 20.3	2.3	22 mi. SSE of Calexico, CA
11/11	7:28 pm	35 40.5	118 6.3	3.1	20 mi. E of town of Lake Isabella, CA
11/11	7:47 pm	34 22.7	116 27.5	2.0	17 mi. N of Yucca Valley, CA
11/11	9:41 pm	34 2.9	117 15.9	3.4	Under of Loma Linda, CA
11/11	10:56 pm	33 10.9	115 35.7	2.3	2 mi. ENE of Obsidian Butte, CA
11/12	12:21 am	34 38.7	115 50.2	2.6	37 mi. NNE of Twentynine Palms, CA
11/12	2:59 am	35 42.6	118 27.8	2.1	5 mi. N of town of Lake Isabella, CA
11/12	4:24 am	34 3.1	117 6.7	2.0	3 mi. E of Redlands, CA
11/12	6:31 am	34 24.5	116 12.3	2.5	19 mi. NNE of Joshua Tree, CA
11/12	6:32 am	34 23.5	116 11.2	2.3	19 mi. NNE of Joshua Tree, CA
11/12	7:04 am	32 26.6	115 19.0	2.6	18 mi. SE of Calexico, CA
11/12	7:07 am	32 29.2	115 24.8	3.1	13 mi. SSE of Calexico, CA
11/12	7:31 am	32 29.7	115 24.7	2.5	12 mi. SSE of Calexico, CA
11/12	7:33 am	32 25.4	115 19.0	2.5	19 mi. SSE of Calexico, CA
11/12	8:45 am	32 25.4	115 18.9	2.1	19 mi. SSE of Calexico, CA
11/12	9:01 am	32 25.9	115 18.9	2.6	19 mi. SSE of Calexico, CA
11/12	9:11 am	32 27.1	115 18.9	2.8	18 mi. SE of Calexico, CA
11/12	9:41 am	32 21.8	115 18.3	3.2	23 mi. SSE of Calexico, CA
11/12	9:53 am	34 40.8	116 21.5	2.8	37 mi. N of Joshua Tree, CA
11/12	10:01 am	32 21.8	115 18.2	3.6	23 mi. SSE of Calexico, CA
11/12	10:08 am	32 25.5	115 18.7	3.6	19 mi. SSE of Calexico, CA
11/12	10:25 am	32 22.1	115 18.6	3.3	23 mi. SSE of Calexico, CA
11/12	11:31 am	32 26.1	115 19.3	2.6	18 mi. SSE of Calexico, CA
11/12	11:54 am	32 25.7	115 19.7	2.3	19 mi. SSE of Calexico, CA
11/12	12:45 pm	34 24.2	116 9.5	2.5	19 mi. NNW of Twentynine Palms, CA
11/12	1:06 pm	32 26.9	115 19.5	2.5	18 mi. SSE of Calexico, CA
11/12	2:12 pm	32 23.6	115 18.4	2.5	21 mi. SSE of Calexico, CA
11/12	6:50 pm	35 40.4	118 6.3	2.0	20 mi. E of town of Lake Isabella, CA
11/12	9:05 pm	34 22.3	116 11.6	2.6	17 mi. NNE of Joshua Tree, CA
11/12	10:09 pm	34 40.8	116 18.2	3.0	37 mi. N of Joshua Tree, CA
11/12	10:10 pm	33 40.8	116 2.3	2.0	7 mi. NNE of Mecca, CA
11/12	10:33 pm	34 38.3	116 17.3	3.0	34 mi. N of Joshua Tree, CA
11/13	6:19 am	34 9.4	116 49.4	3.1	3 mi. N of Mt. San Gorgonio, CA
11/13	9:02 am	33 10.1	115 35.1	2.2	3 mi. E of Obsidian Butte, CA
11/13	10:51 am	33 11.3	115 33.8	2.1	4 mi. SW of Niland, CA
11/13	10:52 am	33 11.6	115 34.2	2.3	4 mi. SW of Niland, CA
11/13	10:54 am	33 11.2	115 34.1	2.0	4 mi. ENE of Obsidian Butte, CA
11/13	4:55 pm	34 26.0	116 14.7	3.2	20 mi. N of Joshua Tree, CA
11/13	8:06 pm	34 51.8	116 24.4	2.6	33 mi. SW of Baker, CA
11/13	10:17 pm	36 26.7	117 25.8	2.3	19 mi. SW of Stovepipe Wells, CA
11/14	2:45 am	34 48.3	116 17.8	2.5	34 mi. SSW of Baker, CA
11/14	4:21 am	34 34.8	116 15.8	2.6	30 mi. N of Joshua Tree, CA
11/14	5:47 am	33 13.1	116 4.0	2.6	6 mi. NE of Ocotillo Wells, CA

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11/14  6:20 am  34 50.1  116 24.3  4.5  35 mi. SSW of Baker, CA
                                        FELT in Barstow, Victorville, Big Bear
11/14  6:27 am  34 50.1  116 24.6  2.7  35 mi. SSW of Baker, CA
11/14 10:52 am  34 29.4  116 15.8  2.8  24 mi. N of Joshua Tree, CA
11/14 11:05 am  34 29.3  116 15.9  3.2  24 mi. N of Joshua Tree, CA
11/14 12:59 pm  34 31.8  116 16.7  2.8  27 mi. N of Joshua Tree, CA
11/14  1:01 pm  33 48.2  116 17.4  2.3  7 mi. NW of Indio, CA
11/14  4:17 pm  34 27.8  116 16.3  2.9  22 mi. N of Joshua Tree, CA
11/14  8:14 pm  34 51.1  116 21.2  2.6  32 mi. SSW of Baker, CA
11/14  9:53 pm  34 48.2  116 21.8  2.6  35 mi. SSW of Baker, CA
11/14 10:06 pm  34 41.7  116 21.1  2.7  38 mi. N of Joshua Tree, CA
11/14 11:06 pm  34 42.5  116 18.2  2.8  39 mi. N of Joshua Tree, CA
11/14 11:32 pm  35 21.2  118 35.3  2.1  17 mi. NNW of Tehachapi, CA
11/15  3:02 am  34 25.2  116 10.9  3.0  20 mi. NNW of Twentynine Palms, CA
11/15  3:18 am  34 41.8  116 17.7  2.7  38 mi. N of Joshua Tree, CA
11/15  3:24 am  34 16.3  117  2.4  2.3  5 mi. NE of Running Springs, CA
11/15  7:02 am  34 35.9  116 15.6  2.5  32 mi. N of Joshua Tree, CA
11/15  9:52 pm  34 48.4  116 26.3  2.8  37 mi. SSW of Baker, CA
11/15  9:52 pm  34 32.1  116 17.1  3.0  27 mi. N of Joshua Tree, CA
11/16 12:15 am  34 48.0  116 23.3  2.6  36 mi. SSW of Baker, CA
11/16  1:10 am  34 48.2  116 19.4  2.7  34 mi. SSW of Baker, CA
11/16  9:21 pm  32 59.2  117 47.9  2.4  28 mi. WSW of Oceanside, CA
11/16  9:43 pm  34 38.1  115 49.9  2.6  36 mi. NNE of Twentynine Palms, CA
11/16 10:56 pm  34 42.5  116 18.1  2.9  39 mi. N of Joshua Tree, CA
11/16 11:14 pm  34 31.1  116 15.5  2.8  26 mi. N of Joshua Tree, CA
11/17  1:24 am  32 41.5  116 35.8  2.2  22 mi. ESE of El Cajon, CA
11/17  5:36 am  34 48.1  116 22.3  2.7  36 mi. SSW of Baker, CA
11/17  7:02 am  34 34.5  116 15.0  3.0  30 mi. N of Joshua Tree, CA
11/17 10:03 am  32  9.9  115 53.0  2.4  39 mi. S of Ocotillo, CA
11/17 12:40 pm  32 54.1  115 52.5  2.0  13 mi. NNE of Ocotillo, CA
11/17  5:03 pm  34 48.2  116 21.7  3.0  35 mi. SSW of Baker, CA
11/17  5:11 pm  36  3.1  117 52.3  2.4  4 mi. E of Coso Junction, CA
11/17  7:50 pm  34 46.2  116 24.1  2.8  38 mi. SSW of Baker, CA
11/17  8:01 pm  34 32.1  118  7.1  2.9  3 mi. S of Palmdale, CA
11/17  8:21 pm  34 41.1  116 17.8  2.9  37 mi. N of Joshua Tree, CA
11/17 11:09 pm  34 52.2  116 23.9  3.5  32 mi. SW of Baker, CA
11/17 11:12 pm  36  2.4  117 52.4  2.0  4 mi. E of Coso Junction, CA
11/17 11:18 pm  34 34.1  116 16.0  2.7  29 mi. N of Joshua Tree, CA
11/18 12:28 am  33  9.6  115 33.6  2.0  3 mi. NW of Calipatria, CA
11/18  2:29 am  33 10.4  115 35.9  3.5  2 mi. E of Obsidian Butte, CA
11/18  2:32 am  33 10.1  115 34.5  2.1  3 mi. E of Obsidian Butte, CA
11/18  5:37 am  34 50.8  116 20.6  2.7  32 mi. SSW of Baker, CA
11/18  9:14 am  33 19.4  116 20.6  2.5  5 mi. NNE of Borrego Springs, CA
11/18 11:15 am  34 37.5  116 38.9  2.9  21 mi. NE of Lucerne Valley, CA
11/18  1:09 pm  34 50.3  116 24.4  2.5  35 mi. SSW of Baker, CA
11/18  1:32 pm  36  5.2  117 51.6  2.3  5 mi. ENE of Coso Junction, CA
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Comments Off

November 18, 1999

Commentary

Filed under: Old Commentary — kate @ 5:14 pm Edit This

The week's earthquake list, which is again a mixture of automatic and analyst processed hypocenters, totals 665 this week.
Click here to see a
summary and map .

The summary for the Hector sequence so far: one Mw7.1 (the mainshock), five M5's, 48 M4's, and 276 M3's. The automatic system (ISAIAH) lists 3,948 events total, but, as we mentioned earlier, this is a minimum number.

Comments Off

November 12, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

The time period covered is 4 pm on Thursday, November 4 (PDT) through 4 pm on Thursday, November 11 (PDT). During this period, there were 728 earthquakes listed in the automatic catalog.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. For the Hector aftershocks, we have only listed M2.5 and larger, and, in the perepheral areas, only quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
11/4	8:37 pm	34 25.4	116 11.0	2.5	21 mi. NNW of Twentynine Palms, CA
11/5	1:58 am	34 55.5	116 45.8	2.4	14 mi. E of Barstow, CA
11/5	3:39 am	32 0.8	115 43.5	2.5	47 mi. SSW of Calexico, CA
11/5	6:29 am	34 10.9	116 25.6	2.2	4 mi. NNE of Yucca Valley, CA
11/5	6:44 am	34 19.1	116 27.6	2.1	13 mi. N of Yucca Valley, CA
11/5	9:21 am	34 48.1	116 18.8	2.9	34 mi. SSW of Baker, CA
11/5	10:02 am	34 36.8	116 17.4	3.5	32 mi. N of Joshua Tree, CA
11/5	12:58 pm	34 51.3	116 20.9	2.5	32 mi. SSW of Baker, CA
11/5	3:36 pm	36 34.4	118 33.7	2.0	14 mi. W of Mt. Whitney, CA
11/5	4:12 pm	34 30.3	116 15.1	3.0	25 mi. N of Joshua Tree, CA
11/5	5:27 pm	34 31.4	116 16.0	2.9	26 mi. N of Joshua Tree, CA
11/5	7:47 pm	34 49.6	116 23.0	3.6	35 mi. SSW of Baker, CA
11/6	1:16 am	34 19.5	116 27.6	2.1	14 mi. N of Yucca Valley, CA
11/6	6:48 am	34 21.4	116 9.0	2.1	16 mi. NNW of Twentynine Palms, CA
11/6	9:57 am	34 50.8	116 19.8	3.5	32 mi. SSW of Baker, CA
11/6	11:19 am	34 41.3	116 18.4	2.6	38 mi. N of Joshua Tree, CA
11/6	1:48 pm	33 43.8	116 3.7	2.0	8 mi. E of Indio, CA
11/6	2:15 pm	34 34.0	116 15.8	2.8	29 mi. N of Joshua Tree, CA
11/6	5:38 pm	34 50.5	116 17.0	2.7	31 mi. SSW of Baker, CA
11/6	9:15 pm	35 16.2	118 35.2	2.1	12 mi. NW of Tehachapi, CA
11/6	10:30 pm	33 17.5	116 46.4	2.1	3 mi. N of Lake Henshaw, CA
11/6	10:33 pm	32 44.2	117 18.0	2.9	4 mi. SW of Mission Beach, CA
11/6	10:47 pm	34 47.4	116 17.5	4.0	35 mi. SSW of Baker, CA
11/6	10:52 pm	33 52.4	118 7.4	2.0	Under Lakewood, CA
11/6	11:58 pm	34 51.9	116 24.0	3.1	33 mi. SW of Baker, CA
11/7	1:01 am	34 47.7	116 17.9	2.7	34 mi. SSW of Baker, CA
11/7	1:20 am	34 36.3	116 18.4	3.4	32 mi. N of Joshua Tree, CA
11/7	2:23 am	34 50.7	116 22.6	2.8	33 mi. SSW of Baker, CA
11/7	3:36 am	34 36.0	116 13.1	2.9	32 mi. N of Joshua Tree, CA
11/7	6:19 am	33 23.2	116 23.0	2.3	9 mi. N of Borrego Springs, CA
11/7	8:17 am	34 50.7	116 21.4	2.9	33 mi. SSW of Baker, CA
11/7	9:36 am	34 47.0	116 17.5	2.8	35 mi. SSW of Baker, CA
11/7	10:53 am	34 46.7	116 17.4	2.6	35 mi. SSW of Baker, CA
11/7	1:40 pm	35 1.4	116 24.4	2.6	25 mi. SW of Baker, CA
11/7	3:29 pm	36 54.5	117 25.8	2.1	26 mi. NW of Stovepipe Wells, CA
11/7	6:48 pm	34 31.5	116 12.3	2.7	27 mi. NNE of Joshua Tree, CA
11/7	8:52 pm	34 40.2	116 17.8	2.8	36 mi. N of Joshua Tree, CA
11/7	9:28 pm	34 48.2	116 15.5	2.7	33 mi. SSW of Baker, CA
11/7	11:44 pm	34 46.7	116 21.0	3.4	37 mi. SSW of Baker, CA
11/8	12:00 am	34 32.5	116 15.9	2.6	28 mi. N of Joshua Tree, CA
11/8	2:50 am	34 50.8	116 21.1	2.5	32 mi. SSW of Baker, CA
11/8	3:54 am	34 41.3	116 22.3	2.5	38 mi. N of Joshua Tree, CA
11/8	4:31 am	34 4.8	116 23.6	2.1	3 mi. SE of Yucca Valley, CA
11/8	4:32 am	34 48.0	116 17.2	2.7	34 mi. SSW of Baker, CA
11/8	5:08 am	34 48.3	116 21.8	2.6	35 mi. SSW of Baker, CA
11/8	6:18 am	36 3.4	117 52.1	2.5	4 mi. E of Coso Junction, CA
11/8	8:31 am	34 36.0	116 16.5	3.5	32 mi. N of Joshua Tree, CA
11/8	8:48 am	34 38.2	116 19.2	2.5	34 mi. N of Joshua Tree, CA
11/8	11:37 am	34 43.6	116 9.2	2.5	37 mi. S of Baker, CA
11/8	2:34 pm	34 37.9	116 18.3	2.6	34 mi. N of Joshua Tree, CA
11/8	5:53 pm	34 21.0	116 8.2	2.6	15 mi. NNW of Twentynine Palms, CA
11/8	6:22 pm	32 39.0	117 21.4	2.7	10 mi. SW of Mission Beach, CA
11/8	7:20 pm	34 40.8	116 17.6	2.6	37 mi. N of Joshua Tree, CA
11/8	7:20 pm	34 49.0	116 17.0	2.8	33 mi. SSW of Baker, CA
11/8	11:04 pm	34 51.1	116 19.8	2.7	32 mi. SSW of Baker, CA
11/9	1:38 am	34 40.2	116 17.5	2.8	36 mi. N of Joshua Tree, CA
11/9	3:02 am	34 40.2	116 17.3	2.8	36 mi. N of Joshua Tree, CA
11/9	4:04 am	34 17.7	116 4.7	3.0	10 mi. N of Twentynine Palms, CA
11/9	5:49 am	32 45.2	115 30.4	2.2	3 mi. SE of El Centro, CA
11/9	6:32 am	32 44.8	115 30.1	2.2	4 mi. SE of El Centro, CA
11/9	6:37 am	32 45.0	115 30.3	2.2	4 mi. SE of El Centro, CA
11/9	7:00 am	32 44.7	115 30.3	2.8	4 mi. SE of El Centro, CA
11/9	7:01 am	32 45.1	115 30.3	2.0	3 mi. SE of El Centro, CA
11/9	8:26 am	34 52.2	116 23.1	2.6	32 mi. SSW of Baker, CA
11/9	9:18 am	34 17.7	116 4.4	2.6	10 mi. N of Twentynine Palms, CA
11/9	9:54 am	34 31.8	116 15.8	2.9	27 mi. N of Joshua Tree, CA
11/9	12:10 pm	32 16.0	115 9.6	2.7	33 mi. SE of Calexico, CA
11/9	12:25 pm	34 33.4	116 15.7	2.8	29 mi. N of Joshua Tree, CA
11/9	2:02 pm	34 48.4	116 18.8	2.6	34 mi. SSW of Baker, CA
11/9	5:41 pm	34 30.2	115 56.4	2.9	26 mi. NNE of Twentynine Palms, CA
11/9	5:43 pm	33 40.0	116 20.3	2.1	4 mi. SE of Palm Desert, CA
11/9	5:43 pm	34 30.2	115 56.3	2.9	26 mi. NNE of Twentynine Palms, CA
11/9	7:12 pm	32 27.2	115 18.5	2.0	18 mi. SE of Calexico, CA
11/9	7:13 pm	34 35.3	116 36.8	2.0	21 mi. ENE of Lucerne Valley, CA

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11/9   8:49 pm  34 36.0  116 16.7  2.6  32 mi. N of Joshua Tree, CA
11/9  11:38 pm  34 51.6  116 23.7  2.7  33 mi. SSW of Baker, CA
11/10  1:19 am  36  0.5  117 48.1  2.6  8 mi. ESE of Coso Junction, CA
11/10  1:37 am  36  0.2  117 48.2  2.9  8 mi. ESE of Coso Junction, CA
11/10  3:57 am  34 43.5  116  4.0  2.7  37 mi. S of Baker, CA
11/10  6:36 am  34 21.5  116  8.6  2.5  16 mi. NNW of Twentynine Palms, CA
11/10  6:48 am  34 29.7  116 17.2  2.6  24 mi. N of Joshua Tree, CA
11/10  6:55 am  34 50.5  116 21.9  2.9  33 mi. SSW of Baker, CA
11/10  7:12 am  34 50.5  116 23.0  2.5  34 mi. SSW of Baker, CA
11/10 10:38 am  34 34.4  116 15.6  2.6  30 mi. N of Joshua Tree, CA
11/10 10:40 am  34 34.2  116 15.8  2.5  30 mi. N of Joshua Tree, CA
11/10  2:49 pm  34 51.0  116 24.3  3.0  34 mi. SSW of Baker, CA
11/10  4:39 pm  34 21.1  116 27.8  3.5  16 mi. N of Yucca Valley, CA
11/10  5:15 pm  34 39.1  116 17.3  3.0  35 mi. N of Joshua Tree, CA
11/10  6:00 pm  34 31.0  116 11.7  2.6  27 mi. NNE of Joshua Tree, CA
11/10  8:21 pm  34 38.7  116 16.8  2.6  35 mi. N of Joshua Tree, CA
11/10 10:07 pm  34 50.9  116 20.9  3.1  32 mi. SSW of Baker, CA
11/11  3:51 am  34 31.3  116 16.3  2.6  26 mi. N of Joshua Tree, CA
11/11  6:54 am  32 25.5  115 20.9  2.7  18 mi. SSE of Calexico, CA
11/11  7:28 am  32 24.8  115 20.9  2.7  19 mi. SSE of Calexico, CA
11/11  7:29 am  35  7.4  118 39.5  3.0  11 mi. ESE of Arvin, CA
11/11  9:47 am  32 25.3  115 21.2  2.4  18 mi. SSE of Calexico, CA
11/11  2:27 pm  34 14.7  116 27.8  2.4  8 mi. N of Yucca Valley, CA
11/11  2:54 pm  34 51.5  116 25.5  2.8  34 mi. SW  of Baker, CA
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Comments Off

November 11, 1999

Commentary

Filed under: Old Commentary — kate @ 5:41 pm Edit This

The week's earthquake list, which is again a mixture of automatic and analyst processed hypocenters, totals 728 this week.
Click here to see a
summary and map .

We were able to process about two thirds of the events detected by the automatic system this week. Therefore, the number of events listed is still a minimum figure. The list again is a mixture of automatic epicenters, and results of the analysts' work.

The summary for the Hector sequence so far: one Mw7.1 (the mainshock), five M5's, 46 M4's, and 266 M3's. The automatic system (ISAIAH) lists 3,372 events total, but, as we mentioned earlier, this is a minimum number.

Comments Off

November 5, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

November 5, 1999

**The time period covered is 5 pm on Thursday, October 28 (PDT) through 4 pm on Thursday, November 4 (PDT). During this period, there were 713 earthquakes listed in the automatic catalog.
Click here to see a map.**

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area.

For the Hector aftershocks, we have only listed M2.5 and larger, and, in the perepheral areas, only quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
10/28	10:30 pm	34 21.7	116 8.4	2.9	16 mi. NNW of Twentynine Palms, CA
10/29	2:44 am	34 18.0	117 10.8	2.4	3 mi. N of Lake Arrowhead, CA
10/29	2:50 am	35 59.0	120 34.5	2.3	10 mi. NW of Parkfield, CA
10/29	4:44 am	34 18.8	116 50.5	2.0	3 mi. NNE of Big Bear City, CA
10/29	5:36 am	34 31.3	116 16.3	4.5	26 mi. N of Joshua Tree, CA FELT
10/29	6:13 am	34 31.0	116 17.5	2.8	26 mi. N of Joshua Tree, CA
10/29	6:19 am	34 47.8	116 19.5	2.5	35 mi. SSW of Baker, CA
10/29	8:53 am	34 35.8	116 17.2	2.5	31 mi. N of Joshua Tree, CA
10/29	9:05 am	34 31.4	116 14.5	3.6	26 mi. N of Joshua Tree, CA
10/29	9:22 am	34 33.6	116 16.0	3.6	29 mi. N of Joshua Tree, CA
10/29	9:22 am	34 33.5	116 15.6	3.6	29 mi. N of Joshua Tree, CA
10/29	10:41 am	34 48.0	116 19.2	2.5	35 mi. SSW of Baker, CA
10/29	10:43 am	34 48.2	116 19.8	2.9	35 mi. SSW of Baker, CA
10/29	11:20 am	34 47.8	116 19.6	2.5	35 mi. SSW of Baker, CA
10/29	12:04 pm	34 36.6	116 18.4	2.6	32 mi. N of Joshua Tree, CA
10/29	1:57 pm	34 33.4	116 14.1	2.9	29 mi. N of Joshua Tree, CA
10/29	4:45 pm	34 36.6	116 15.9	2.6	32 mi. N of Joshua Tree, CA
10/29	5:49 pm	34 12.7	117 5.9	2.3	Under Running Springs, CA
10/29	6:44 pm	34 31.9	116 16.4	2.5	27 mi. N of Joshua Tree, CA
10/29	8:32 pm	34 50.8	116 21.7	4.2	33 mi. SSW of Baker, CA
10/29	10:16 pm	34 49.7	116 17.8	2.6	32 mi. SSW of Baker, CA
10/30	12:23 am	33 58.3	117 4.1	2.2	4 mi. SSW of Yucaipa, CA
10/30	2:33 am	34 51.1	116 24.8	3.3	34 mi. SW of Baker, CA
10/30	2:37 am	35 3.7	118 54.8	2.4	4 mi. NNE of Wheeler Ridge, CA
10/30	4:18 am	34 42.2	116 17.9	4.0	39 mi. N of Joshua Tree, CA
10/30	7:35 am	36 2.9	117 51.9	2.0	4 mi. E of Coso Junction, CA
10/30	12:32 pm	34 41.8	116 18.2	2.9	38 mi. N of Joshua Tree, CA
10/30	12:38 pm	34 22.8	116 27.2	2.0	18 mi. N of Yucca Valley, CA
10/30	1:46 pm	34 32.9	116 19.0	2.5	28 mi. N of Joshua Tree, CA
10/30	2:01 pm	34 47.7	116 17.9	2.7	34 mi. SSW of Baker, CA
10/30	2:13 pm	32 22.6	115 41.8	2.5	23 mi. SSW of Calexico, CA
10/30	5:07 pm	34 19.3	116 28.6	2.0	14 mi. N of Yucca Valley, CA
10/30	5:25 pm	34 49.2	116 23.3	2.5	35 mi. SSW of Baker, CA
10/30	7:09 pm	34 29.6	116 8.1	2.7	25 mi. N of Twentynine Palms, CA
10/30	10:30 pm	34 35.0	116 17.8	2.5	30 mi. N of Joshua Tree, CA
10/30	11:28 pm	34 49.8	116 23.3	2.7	34 mi. SSW of Baker, CA
10/31	12:00 am	34 34.8	116 15.9	3.3	30 mi. N of Joshua Tree, CA
10/31	12:37 am	33 57.8	116 41.5	2.2	6 mi. ENE of Cabazon, CA
10/31	1:35 am	34 41.2	116 19.7	2.6	37 mi. N of Joshua Tree, CA
10/31	3:56 am	34 52.6	116 23.7	3.3	32 mi. SW of Baker, CA
10/31	5:22 am	34 18.8	116 50.3	2.0	3 mi. NNE of Big Bear City, CA
10/31	5:38 am	34 41.9	116 17.3	2.8	38 mi. N of Joshua Tree, CA
10/31	6:59 am	34 43.0	116 17.9	2.5	40 mi. N of Joshua Tree, CA
10/31	7:11 am	34 38.0	116 19.3	2.5	34 mi. N of Joshua Tree, CA
10/31	8:26 am	34 51.3	116 24.4	2.5	34 mi. SSW of Baker, CA
10/31	8:29 am	32 58.2	115 32.5	2.3	Under Brawley, CA
10/31	9:47 am	34 17.0	116 40.8	2.0	9 mi. E of Big Bear City, CA
10/31	10:59 am	34 25.5	116 11.0	3.5	21 mi. NNW of Twentynine Palms, CA
10/31	11:55 am	34 46.3	116 25.3	2.5	39 mi. SSW of Baker, CA
10/31	12:41 pm	34 46.2	116 24.7	2.6	39 mi. SSW of Baker, CA
10/31	12:44 pm	34 42.7	116 22.1	3.4	39 mi. N of Joshua Tree, CA
10/31	2:16 pm	34 49.7	116 20.6	3.0	33 mi. SSW of Baker, CA
10/31	3:25 pm	36 2.6	117 52.2	3.4	4 mi. E of Coso Junction, CA
10/31	4:09 pm	34 51.3	116 24.6	2.5	34 mi. SW of Baker, CA
10/31	4:29 pm	36 2.9	117 52.6	3.1	4 mi. E of Coso Junction, CA
10/31	5:53 pm	34 18.3	116 51.1	3.2	2 mi. N of Big Bear City, CA
10/31	6:00 pm	34 19.5	116 6.7	3.5	13 mi. NNW of Twentynine Palms, CA
10/31	7:40 pm	34 20.3	119 46.6	3.1	6 mi. SE of Isla Vista, CA
11/1	11:04 pm	34 34.0	116 15.6	2.9	29 mi. N of Joshua Tree, CA
11/1	11:17 pm	34 40.5	116 16.5	2.9	37 mi. N of Joshua Tree, CA
11/1	12:21 am	34 33.3	116 15.6	3.2	29 mi. N of Joshua Tree, CA
11/1	12:59 am	35 31.7	118 24.5	2.1	8 mi. SSE of town of Lake Isabella, CA
11/1	1:40 am	34 9.9	116 49.3	2.5	4 mi. N of Mt. San Gorgonio, CA
11/1	3:05 am	34 47.5	116 17.9	2.7	35 mi. SSW of Baker, CA
11/1	10:30 am	36 2.8	117 52.6	2.4	4 mi. E of Coso Junction, CA
11/1	11:11 am	34 25.5	116 11.3	3.0	21 mi. NNE of Joshua Tree, CA
11/1	11:42 am	34 23.5	116 14.0	2.7	18 mi. NNE of Joshua Tree, CA
11/1	12:19 pm	33 9.5	116 0.7	3.3	6 mi. E of Ocotillo Wells, CA
11/1	12:37 pm	34 37.2	116 15.9	2.6	33 mi. N of Joshua Tree, CA
11/1	2:43 pm	34 41.6	116 18.6	2.6	38 mi. N of Joshua Tree, CA
11/1	3:09 pm	35 11.4	118 35.5	2.2	9 mi. WNW of Tehachapi, CA
11/1	6:37 pm	34 40.8	116 17.8	2.5	37 mi. N of Joshua Tree, CA
11/1	7:36 pm	34 49.8	116 21.8	2.7	34 mi. SSW of Baker, CA
11/1	8:08 pm	34 34.3	116 16.1	3.0	30 mi. N of Joshua Tree, CA
11/1	9:54 pm	34 47.8	116 18.5	2.7	35 mi. SSW of Baker, CA
11/2	1:08 am	34 40.8	116 18.2	3.6	37 mi. N of Joshua Tree, CA
11/2	1:12 am	33 9.1	115 59.8	2.1	8 mi. SSW of Salton City, CA
11/2	2:00 am	34 41.8	116 18.3	2.8	38 mi. N of Joshua Tree, CA
11/2	3:13 am	32 21.0	115 9.1	2.2	29 mi. SE of Calexico, CA
11/2	8:29 am	34 50.8	116 21.3	2.5	33 mi. SSW of Baker, CA
11/2	9:57 am	34 39.0	116 17.7	2.9	35 mi. N of Joshua Tree, CA
11/2	10:03 am	34 31.9	116 19.8	2.5	27 mi. N of Joshua Tree, CA
11/2	10:12 am	34 35.9	116 15.7	2.5	32 mi. N of Joshua Tree, CA
11/2	4:12 pm	34 49.3	116 20.1	2.6	34 mi. SSW of Baker, CA
11/2	6:52 pm	34 48.0	116 17.0	3.1	34 mi. SSW of Baker, CA
11/2	6:55 pm	34 47.9	116 17.2	3.6	34 mi. SSW of Baker, CA
11/2	7:27 pm	34 50.6	116 21.7	4.0	33 mi. SSW of Baker, CA

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11/2   7:30 pm  34 50.8  116 22.2  3.4  33 mi. SSW of Baker, CA
11/2   7:41 pm  34 51.0  116 21.9  2.5  33 mi. SSW of Baker, CA
11/2   8:08 pm  34 50.6  116 22.7  2.9  33 mi. SSW of Baker, CA
11/2   8:37 pm  34 41.1  116 22.5  3.1  38 mi. N of Joshua Tree, CA
11/3   3:59 am  34  8.7  116 46.8  2.3  4 mi. NE of Mt. San Gorgonio, CA
11/3   5:37 am  34 49.9  116 19.1  2.9  33 mi. SSW of Baker, CA
11/3   9:00 am  34 19.7  116 54.2  2.2  5 mi. NNW of Big Bear City, CA
11/3   9:56 am  34 19.3  116 27.9  2.3  14 mi. N of Yucca Valley, CA
11/3  10:52 am  34 42.5  116 16.7  3.2  39 mi. N of Joshua Tree, CA
11/3  12:35 pm  34 50.4  116 21.2  2.5  33 mi. SSW of Baker, CA
11/3   6:59 pm  34 23.3  119  2.4  2.0  6 mi. W of Fillmore, CA
11/3   7:09 pm  34 33.2  116 14.8  2.5  29 mi. N of Joshua Tree, CA
11/3   9:00 pm  34 42.4  116 17.8  3.7  39 mi. N of Joshua Tree, CA
11/4   1:16 am  34  2.0  117 12.3  2.0  2 mi. SW of Redlands, CA
11/4   4:08 am  34 40.5  116 16.7  2.5  37 mi. N of Joshua Tree, CA
11/4   6:03 am  34 17.7  116  4.5  3.0  10 mi. N of Twentynine Palms, CA
11/4  11:10 am  34 50.3  116 23.9  3.3  34 mi. SSW of Baker, CA
11/4  11:22 am  34 50.3  116 23.3  2.8  34 mi. SSW of Baker, CA
11/4  11:23 am  34  5.6  116 59.9  2.1  4 mi. NNE of Yucaipa, CA
11/4   3:11 pm  34 44.8  116 20.4  2.7  38 mi. SSW of Baker, CA
11/4   3:37 pm  34 41.3  116 19.0  2.5  38 mi. N of Joshua Tree, CA
11/4   3:49 pm  34 50.9  116 21.9  2.7  33 mi. SSW of Baker, CA
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Comments Off

November 4, 1999

Commentary

Filed under: Old Commentary — kate @ 5:53 pm Edit This

The automatic processing system detected and located 713 earthquakes in the past week. Click here to see a summary and map .

We were able to process about two thirds of the events detected by the automatic system this week. Therefore, the number of events listed is still a minimum figure. The list again is a mixture of automatic (but reviewed and approved) epicenters, and results of the analysts' work.

The summary for the Hector sequence so far: one Mw7.1 (the mainshock), six M5's, 42 M4's, and 245 M3's. The automatic system (ISAIAH) lists 2,747 events total, but, as we mentioned earlier, this is a minimum number.

Comments Off

October 29, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

October 29, 1999

The time period covered is 5 pm on Thursday, October 21 (PDT) through 5 pm on Thursday, October 28 (PDT). During this period, there were 972 earthquakes listed in the automatic catalog. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. For the Hector aftershocks, we have only listed M2.5 and larger, and, in the perepheral areas, only quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time

listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
10/21	6:17 pm	34 31.2	116 15.5	3.4	26 mi. N of Joshua Tree, CA
10/21	6:58 pm	34 33.0	116 15.5	3.4	28 mi. N of Joshua Tree, CA
10/21	6:58 pm	34 33.7	116 15.6	4.0	29 mi. N of Joshua Tree, CA
10/21	7:11 pm	34 39.6	116 18.3	2.5	36 mi. N of Joshua Tree, CA
10/21	7:38 pm	34 58.1	116 26.7	2.6	29 mi. SW of Baker, CA
10/21	7:53 pm	34 42.9	116 21.0	2.5	40 mi. N of Joshua Tree, CA
10/21	8:27 pm	34 38.7	116 18.1	2.7	35 mi. N of Joshua Tree, CA
10/21	8:47 pm	34 51.4	116 24.4	3.0	33 mi. SW of Baker, CA
10/21	8:49 pm	34 30.2	116 16.1	4.0	25 mi. N of Joshua Tree, CA
10/21	9:54 pm	34 51.2	116 25.3	2.7	34 mi. SW of Baker, CA
10/21	10:20 pm	34 30.6	116 11.9	2.5	26 mi. NNE of Joshua Tree, CA
10/21	10:42 pm	32 20.3	115 8.4	2.5	30 mi. SE of Calexico, CA
10/21	10:50 pm	34 34.7	116 15.1	2.8	30 mi. N of Joshua Tree, CA
10/21	10:54 pm	34 41.7	116 21.8	3.7	38 mi. N of Joshua Tree, CA
10/21	11: 7 pm	34 51.2	116 25.0	2.5	34 mi. SW of Baker, CA
10/21	11:10 pm	34 39.3	116 17.5	2.7	35 mi. N of Joshua Tree, CA
10/21	11:18 pm	34 18.1	119 22.7	2.0	4 mi. WNW of Ventura, CA
10/21	11:40 pm	34 51.6	116 24.0	2.6	33 mi. SSW of Baker, CA
10/22	12: 6 am	34 25.4	116 13.8	2.5	20 mi. NNE of Joshua Tree, CA
10/22	12:12 am	34 51.2	116 25.0	2.4	34 mi. SW of Baker, CA
10/22	12:21 am	34 24.6	116 10.3	2.6	20 mi. NNW of Twentynine Palms, CA
10/22	12:47 am	34 49.5	116 24.5	2.6	35 mi. SSW of Baker, CA
10/22	1: 8 am	34 51.3	116 25.7	2.9	34 mi. SW of Baker, CA
10/22	1:26 am	33 50.4	115 42.6	2.1	13 mi. W of Eagle Mtn., CA
10/22	1:40 am	34 35.0	116 17.0	2.5	30 mi. N of Joshua Tree, CA
10/22	1:43 am	34 49.1	116 24.6	2.5	36 mi. SSW of Baker, CA
10/22	2:27 am	34 51.6	116 24.4	2.6	33 mi. SW of Baker, CA
10/22	2:36 am	34 23.6	119 16.5	2.0	3 mi. SSW of Ojai, CA
10/22	2:38 am	34 39.8	116 13.9	2.5	36 mi. N of Joshua Tree, CA
10/22	2:42 am	34 31.9	116 16.1	2.6	27 mi. N of Joshua Tree, CA
10/22	3:11 am	34 26.6	116 15.7	2.5	21 mi. N of Joshua Tree, CA
10/22	3:14 am	33 51.9	119 17.8	2.0	17 mi. SE of Santa Cruz Is., CA
10/22	3:51 am	34 32.1	116 18.1	2.6	27 mi. N of Joshua Tree, CA
10/22	4:34 am	34 35.8	116 17.5	3.8	31 mi. N of Joshua Tree, CA
10/22	5:15 am	34 36.9	116 20.0	2.7	33 mi. N of Joshua Tree, CA
10/22	5:25 am	34 49.3	116 23.5	2.5	35 mi. SSW of Baker, CA
10/22	5:40 am	34 19.9	116 12.9	4.3	14 mi. NNE of Joshua Tree, CA
10/22	6:42 am	34 24.0	116 12.0	3.3	19 mi. NNE of Joshua Tree, CA
10/22	6:43 am	34 51.3	116 24.1	3.9	33 mi. SSW of Baker, CA
10/22	6:43 am	34 50.8	116 24.3	3.9	34 mi. SSW of Baker, CA
10/22	6:48 am	34 4.9	116 53.5	2.5	3 mi. WSW of Mt. San Gorgonio, CA
10/22	6:49 am	34 51.0	116 24.0	3.0	34 mi. SSW of Baker, CA
10/22	6:59 am	34 19.9	116 38.0	2.0	13 mi. ENE of Big Bear City, CA
10/22	8: 7 am	34 33.8	116 15.4	3.3	29 mi. N of Joshua Tree, CA
10/22	9: 8 am	34 51.9	116 24.5	5.0	33 mi. SW of Baker, CA FELT
10/22	9:10 am	34 52.3	116 13.4	3.7	28 mi. SSW of Baker, CA
10/22	9:20 am	34 32.0	116 21.8	2.5	27 mi. N of Joshua Tree, CA
10/22	9:24 am	34 50.5	116 25.0	3.2	35 mi. SSW of Baker, CA
10/22	9:25 am	34 57.1	116 17.9	2.5	25 mi. SSW of Baker, CA
10/22	9:34 am	34 33.7	116 15.5	2.7	29 mi. N of Joshua Tree, CA
10/22	9:39 am	34 49.0	116 22.8	3.8	35 mi. SSW of Baker, CA
10/22	9:48 am	34 49.3	116 23.4	4.2	35 mi. SSW of Baker, CA
10/22	9:50 am	34 49.0	116 23.2	2.5	35 mi. SSW of Baker, CA
10/22	9:51 am	34 49.3	116 23.3	3.8	35 mi. SSW of Baker, CA
10/22	9:54 am	34 50.9	116 23.5	3.6	34 mi. SSW of Baker, CA
10/22	10:28 am	34 49.2	116 23.8	2.8	35 mi. SSW of Baker, CA
10/22	10:31 am	34 52.3	116 22.5	2.7	32 mi. SSW of Baker, CA
10/22	10:51 am	34 52.4	116 20.7	2.7	31 mi. SSW of Baker, CA
10/22	12:20 pm	34 14.7	116 29.0	2.7	9 mi. NNW of Yucca Valley, CA
10/22	12:23 pm	33 57.1	118 47.5	2.4	3 mi. SSE of Pt. Dume, CA
10/22	12:27 pm	33 49.1	115 42.2	2.1	13 mi. W of Eagle Mtn., CA
10/22	12:38 pm	34 49.4	116 24.0	3.3	35 mi. SSW of Baker, CA
10/22	12:41 pm	34 49.3	116 23.3	2.5	35 mi. SSW of Baker, CA
10/22	12:57 pm	34 51.5	116 24.4	3.0	33 mi. SW of Baker, CA
10/22	1:14 pm	34 51.7	116 25.2	3.3	34 mi. SW of Baker, CA
10/22	1:16 pm	34 51.8	116 23.4	4.2	33 mi. SSW of Baker, CA
10/22	1:17 pm	34 51.4	116 23.6	4.3	33 mi. SSW of Baker, CA
10/22	1:18 pm	34 48.3	116 22.5	3.1	36 mi. SSW of Baker, CA
10/22	1:52 pm	32 34.0	115 33.1	2.6	7 mi. SSW of Calexico, CA
10/22	1:59 pm	34 51.3	116 21.3	3.9	32 mi. SSW of Baker, CA
10/22	2:35 pm	35 1.0	116 52.6	2.1	12 mi. NE of Barstow, CA
10/22	2:51 pm	34 16.5	118 40.9	2.8	1 mi. E of Simi Valley, CA
10/22	2:55 pm	34 2.6	116 50.0	2.1	3 mi. S of Mt. San Gorgonio, CA
10/22	3: 8 pm	34 50.9	116 25.4	3.5	34 mi. SW of Baker, CA
10/22	3:14 pm	34 39.8	116 20.0	3.1	36 mi. N of Joshua Tree, CA
10/22	3:16 pm	34 39.4	116 23.6	2.6	36 mi. N of Joshua Tree, CA
10/22	4: 3 pm	34 50.7	116 17.5	2.6	31 mi. SSW of Baker, CA
10/22	4:10 pm	33 46.8	116 7.5	2.5	6 mi. NE of Indio, CA
10/22	4:11 pm	34 39.8	116 17.1	3.1	36 mi. N of Joshua Tree, CA
10/22	4:24 pm	33 46.5	116 7.4	2.6	6 mi. NE of Indio, CA
10/22	4:30 pm	34 39.9	116 15.9	2.7	36 mi. N of Joshua Tree, CA
10/22	4:49 pm	34 21.8	116 8.3	2.1	16 mi. NNW of Twentynine Palms, CA
10/22	5: 4 pm	34 42.0	116 22.1	2.6	39 mi. N of Joshua Tree, CA
10/22	5:21 pm	34 35.0	116 17.4	2.6	30 mi. N of Joshua Tree, CA
10/22	5:23 pm	34 31.8	116 16.0	2.6	27 mi. N of Joshua Tree, CA
10/22	5:36 pm	34 51.4	116 24.1	2.5	33 mi. SSW of Baker, CA
10/22	5:49 pm	34 15.9	118 40.6	2.3	1 mi. ESE of Simi Valley, CA
10/22	5:54 pm	32 34.5	115 33.6	2.1	7 mi. SSW of Calexico, CA
10/22	6:50 pm	34 36.3	116 17.1	2.9	32 mi. N of Joshua Tree, CA
10/22	6:50 pm	34 42.9	116 18.3	2.7	39 mi. N of Joshua Tree, CA
10/22	7:22 pm	34 36.6	116 17.4	2.6	32 mi. N of Joshua Tree, CA
10/22	7:33 pm	34 34.5	116 14.4	2.7	30 mi. N of Joshua Tree, CA

10/22	6: 4 pm	34 41.6	116 18.0	2.5	38 mi. N of Joshua Tree, CA
10/22	8:29 pm	34 48.9	116 23.6	3.0	36 mi. SSW of Baker, CA
10/22	8:47 pm	34 13.8	117 2.3	2.4	4 mi. ENE of Running Springs, CA
10/22	8:52 pm	34 31.7	116 17.4	3.0	27 mi. N of Joshua Tree, CA
10/22	9:29 pm	34 49.4	116 24.3	2.9	35 mi. SSW of Baker, CA
10/22	9:49 pm	34 23.8	115 47.9	2.6	23 mi. NE of Twentynine Palms, CA
10/22	10:49 pm	34 49.2	116 23.9	2.5	35 mi. SSW of Baker, CA
10/23	1:56 am	34 9.5	116 51.6	2.1	4 mi. NNW of Mt. San Gorgonio, CA
10/23	3:15 am	34 36.1	116 16.8	2.5	32 mi. N of Joshua Tree, CA
10/23	3:19 am	32 38.1	115 4.9	2.1	24 mi. E of Calexico, CA
10/23	3:20 am	34 39.4	116 17.7	2.7	35 mi. N of Joshua Tree, CA
10/23	3:38 am	34 27.9	116 17.6	2.7	22 mi. N of Joshua Tree, CA
10/23	3:48 am	34 48.1	116 21.1	2.7	35 mi. SSW of Baker, CA
10/23	3:50 am	34 34.5	116 13.7	2.5	30 mi. N of Joshua Tree, CA
10/23	5:13 am	34 50.5	116 25.0	2.6	35 mi. SSW of Baker, CA
10/23	5:16 am	34 21.5	116 7.8	3.0	15 mi. NNW of Twentynine Palms, CA
10/23	6: 2 am	34 26.3	116 15.7	2.9	21 mi. N of Joshua Tree, CA
10/23	6:58 am	34 51.0	116 24.3	3.1	34 mi. SSW of Baker, CA
10/23	7: 6 am	34 54.0	116 23.8	2.9	31 mi. SW of Baker, CA
10/23	8:10 am	33 59.7	117 10.9	2.4	4 mi. S of Redlands, CA
10/23	10:19 am	34 25.5	116 15.4	2.5	20 mi. N of Joshua Tree, CA
10/23	11:50 am	34 35.5	116 14.9	2.8	31 mi. N of Joshua Tree, CA
10/23	4:36 pm	33 23.1	116 41.8	2.1	10 mi. NNE of Lake Henshaw, CA
10/23	5:40 pm	34 19.7	116 28.2	2.5	14 mi. N of Yucca Valley, CA
10/23	5:40 pm	34 19.9	116 28.3	2.6	14 mi. N of Yucca Valley, CA
10/23	5:54 pm	34 5.9	117 18.8	2.2	1 mi. WSW of San Bernardino, CA
10/23	6:35 pm	34 49.0	116 23.2	2.9	35 mi. SSW of Baker, CA
10/23	6:48 pm	34 5.2	117 27.2	3.1	1 mi. SW of Fontana, CA FELT
10/23	7:21 pm	34 39.9	116 17.2	3.6	36 mi. N of Joshua Tree, CA
10/23	7:28 pm	34 40.3	116 21.0	2.6	37 mi. N of Joshua Tree, CA
10/23	9:25 pm	34 21.9	116 11.5	3.4	17 mi. NNE of Joshua Tree, CA
10/23	10:22 pm	34 51.5	116 25.1	2.7	34 mi. SW of Baker, CA
10/23	11:11 pm	34 51.0	116 25.9	2.5	35 mi. SW of Baker, CA
10/23	11:11 pm	34 42.7	116 17.4	2.7	39 mi. N of Joshua Tree, CA
10/23	11:35 pm	34 40.6	116 18.1	2.6	37 mi. N of Joshua Tree, CA
10/24	12:38 am	34 38.1	116 16.6	2.6	34 mi. N of Joshua Tree, CA
10/24	1:42 am	34 5.1	117 27.1	2.7	1 mi. SSW of Fontana, CA
10/24	1:52 am	34 38.6	116 19.4	2.5	35 mi. N of Joshua Tree, CA
10/24	3:39 am	34 43.6	116 18.1	3.3	39 mi. SSW of Baker, CA
10/24	4: 9 am	34 22.9	116 27.8	2.1	18 mi. N of Yucca Valley, CA
10/24	5:13 am	34 49.9	116 24.0	3.4	35 mi. SSW of Baker, CA
10/24	6:51 am	32 27.7	115 7.1	2.1	26 mi. ESE of Calexico, CA
10/24	7:53 am	34 41.3	116 15.1	2.6	38 mi. N of Joshua Tree, CA
10/24	8:41 am	34 47.6	116 19.5	3.4	35 mi. SSW of Baker, CA
10/24	9: 2 am	34 39.9	116 18.3	2.6	36 mi. N of Joshua Tree, CA
10/24	9:52 am	34 1.3	117 11.1	2.2	2 mi. SSW of Redlands, CA
10/24	10: 0 am	34 5.0	117 26.6	2.0	1 mi. SSW of Fontana, CA
10/24	11: 0 am	34 38.6	116 17.2	2.9	35 mi. N of Joshua Tree, CA
10/24	11:19 am	34 22.4	116 8.8	2.9	17 mi. NNW of Twentynine Palms, CA
10/24	11:21 am	34 47.6	116 23.6	2.6	37 mi. SSW of Baker, CA
10/24	11:58 am	34 47.8	116 19.7	2.8	35 mi. SSW of Baker, CA
10/24	12: 0 pm	34 48.1	116 20.7	2.6	35 mi. SSW of Baker, CA
10/24	2:11 pm	34 32.8	116 15.4	2.8	28 mi. N of Joshua Tree, CA
10/24	2:15 pm	34 35.7	116 17.3	2.6	31 mi. N of Joshua Tree, CA
10/24	2:39 pm	34 4.7	117 26.7	2.1	2 mi. SSW of Fontana, CA
10/24	3:40 pm	34 22.6	116 28.8	2.5	17 mi. N of Yucca Valley, CA
10/24	4: 6 pm	34 37.9	116 15.4	2.9	34 mi. N of Joshua Tree, CA
10/24	5:12 pm	34 41.3	116 22.2	2.5	38 mi. N of Joshua Tree, CA
10/24	5:12 pm	34 50.3	116 23.7	2.5	34 mi. SSW of Baker, CA
10/24	5:57 pm	33 33.7	118 11.1	2.3	11 mi. SSE of Pt. Fermin, San Pedro, CA
10/24	6: 0 pm	34 36.5	116 17.7	2.5	32 mi. N of Joshua Tree, CA
10/24	6:21 pm	34 22.0	116 29.0	2.1	17 mi. N of Yucca Valley, CA
10/24	11:23 pm	34 40.9	116 17.3	2.5	37 mi. N of Joshua Tree, CA
10/25	12: 7 am	34 20.4	119 19.4	3.1	4 mi. NNW of Ventura, CA
10/25	12:20 am	34 36.8	116 17.5	3.0	32 mi. N of Joshua Tree, CA
10/25	4:35 am	34 24.6	116 28.6	2.1	20 mi. N of Yucca Valley, CA
10/25	4:37 am	34 37.8	116 16.4	2.5	34 mi. N of Joshua Tree, CA
10/25	5:16 am	34 48.7	116 16.9	2.5	33 mi. SSW of Baker, CA
10/25	6:16 am	34 35.5	116 16.5	2.5	31 mi. N of Joshua Tree, CA
10/25	8:47 am	34 48.2	116 15.6	2.9	33 mi. SSW of Baker, CA
10/25	8:50 am	34 42.7	116 17.4	2.5	39 mi. N of Joshua Tree, CA
10/25	8:58 am	34 20.5	116 6.8	2.5	14 mi. NNW of Twentynine Palms, CA
10/25	9:32 am	34 42.4	116 20.8	3.4	39 mi. N of Joshua Tree, CA
10/25	9:45 am	34 36.9	116 16.2	2.6	33 mi. N of Joshua Tree, CA
10/25	10:17 am	34 38.8	116 19.1	3.3	35 mi. N of Joshua Tree, CA
10/25	10:50 am	34 36.6	116 13.5	2.5	33 mi. N of Joshua Tree, CA
10/25	11:15 am	34 5.2	116 51.6	2.4	2 mi. WSW of Mt. San Gorgonio, CA
10/25	11:24 am	34 31.9	116 17.4	3.8	27 mi. N of Joshua Tree, CA
10/25	11:26 am	34 36.9	116 14.5	4.6	33 mi. N of Joshua Tree, CA
10/25	11:49 am	34 36.7	116 17.0	2.5	32 mi. N of Joshua Tree, CA
10/25	1: 8 pm	34 40.4	116 22.1	2.5	37 mi. N of Joshua Tree, CA
10/25	1:17 pm	34 51.5	116 24.0	2.8	33 mi. SSW of Baker, CA
10/25	3: 8 pm	34 33.0	116 19.3	2.6	28 mi. N of Joshua Tree, CA
10/25	3:53 pm	34 38.8	116 17.0	2.5	35 mi. N of Joshua Tree, CA
10/25	4:48 pm	34 23.6	115 48.2	2.8	22 mi. NE of Twentynine Palms, CA
10/25	5: 9 pm	34 52.3	116 24.1	2.5	32 mi. SW of Baker, CA
10/25	5:22 pm	34 51.6	116 25.6	2.9	34 mi. SW of Baker, CA
10/25	7:16 pm	33 2.7	117 51.2	2.2	29 mi. SSW of Dana Point, CA
10/25	8:12 pm	34 51.6	116 23.9	2.7	33 mi. SSW of Baker, CA
10/25	8:19 pm	34 48.4	116 22.9	3.3	36 mi. SSW of Baker, CA
10/25	8:19 pm	34 48.5	116 23.0	2.6	36 mi. SSW of Baker, CA
10/25	8:21 pm	34 51.0	116 24.0	2.5	34 mi. SSW of Baker, CA
10/25	8:21 pm	34 50.2	116 24.1	2.7	34 mi. SSW of Baker, CA
10/25	8:22 pm	34 48.7	116 23.0	2.5	35 mi. SSW of Baker, CA
10/25	8:51 pm	34 31.4	116 16.0	3.2	26 mi. N of Joshua Tree, CA
10/25	8:56 pm	34 42.1	116 17.6	2.7	39 mi. N of Joshua Tree, CA

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10/25  9:29 pm  34 36.5  116 14.5  3.1  32 mi. N of Joshua Tree, CA
10/25 10:32 pm  34 34.9  116 15.1  2.9  30 mi. N of Joshua Tree, CA
10/25 11: 2 pm  34 50.3  116 21.5  2.7  33 mi. SSW of Baker, CA
10/25 11: 5 pm  35 30.7  116 52.0  2.6  10 mi. N of Goldstone Lake, CA
10/25 11:31 pm  34 40.7  116  7.4  2.8  37 mi. N of Twentynine Palms, CA
10/26  1:13 am  34 32.2  116 18.6  2.5  27 mi. N of Joshua Tree, CA
10/26  1:28 am  34 52.2  116 24.5  2.8  33 mi. SW of Baker, CA
10/26  2:51 am  34 48.9  116 23.4  2.5  35 mi. SSW of Baker, CA
10/26  6:31 am  34 32.1  116 18.0  2.5  27 mi. N of Joshua Tree, CA
10/26  7:27 am  34 37.0  116 17.0  2.6  33 mi. N of Joshua Tree, CA
10/26  7:57 am  34 37.2  116 16.9  2.9  33 mi. N of Joshua Tree, CA
10/26  9:45 am  34  5.7  116 60.0  2.5  4 mi. NNE of Yucaipa, CA
10/26 12:46 pm  34 52.4  116 23.0  2.7  32 mi. SSW of Baker, CA
10/26  1:16 pm  34 39.2  116 16.1  2.5  35 mi. N of Joshua Tree, CA
10/26  3:22 pm  34 40.6  116 21.9  2.9  37 mi. N of Joshua Tree, CA
10/26  3:59 pm  36 28.0  117 53.9  4.0  14 mi. NNE of Olancha, CA
10/26  5:43 pm  34 34.3  116 38.0  2.0  19 mi. ENE of Lucerne Valley, CA
10/26  6:59 pm  32 45.7  115 32.0  2.0  2 mi. SSE of El Centro, CA
10/26  8:26 pm  34 32.8  116 15.7  2.8  28 mi. N of Joshua Tree, CA
10/26  8:27 pm  34 28.6  116 18.0  2.7  23 mi. N of Joshua Tree, CA
10/26  8:46 pm  34 40.2  116 18.6  3.0  36 mi. N of Joshua Tree, CA
10/26 10:48 pm  34 35.9  116 14.5  2.7  32 mi. N of Joshua Tree, CA
10/27  1:18 am  34 42.0  116 18.3  2.5  38 mi. N of Joshua Tree, CA
10/27  1:22 am  34 36.9  116 14.3  3.2  33 mi. N of Joshua Tree, CA
10/27  1:33 am  34 37.1  116 17.5  2.7  33 mi. N of Joshua Tree, CA
10/27  1:37 am  34 49.5  116 22.8  2.7  35 mi. SSW of Baker, CA
10/27  1:40 am  34 49.6  116 22.8  2.7  34 mi. SSW of Baker, CA
10/27  5:42 am  34 49.2  116 23.3  2.9  35 mi. SSW of Baker, CA
10/27  7: 1 am  34 34.0  116 13.6  2.6  30 mi. N of Joshua Tree, CA
10/27  7:28 am  34 49.0  116 23.4  3.0  35 mi. SSW of Baker, CA
10/27  7:53 am  34 35.5  116 17.3  2.5  31 mi. N of Joshua Tree, CA
10/27 10:47 am  34 49.8  116 24.1  2.5  35 mi. SSW of Baker, CA
10/27 10:57 am  34 41.3  116 18.3  2.6  38 mi. N of Joshua Tree, CA
10/27 11:57 am  34 25.9  116 10.4  2.5  21 mi. NNW of Twentynine Palms, CA
10/27 12:47 pm  34 37.5  116 15.7  3.5  33 mi. N of Joshua Tree, CA
10/27  1:18 pm  34 31.8  116 16.7  3.0  27 mi. N of Joshua Tree, CA
10/27  2: 2 pm  34 51.6  116 25.5  3.4  34 mi. SW  of Baker, CA
10/27  2:26 pm  34 21.9  116 28.2  2.3  17 mi. N of Yucca Valley, CA
10/27  2:57 pm  34 40.9  116 16.9  2.7  37 mi. N of Joshua Tree, CA
10/27  3:35 pm  34 28.7  116 13.1  3.4  24 mi. NNE of Joshua Tree, CA
10/27  5: 9 pm  34 32.3  116 18.3  2.7  27 mi. N of Joshua Tree, CA
10/27  5:33 pm  34 36.3  116 17.0  2.9  32 mi. N of Joshua Tree, CA
10/27  5:42 pm  34 40.5  116 21.3  3.1  37 mi. N of Joshua Tree, CA
10/27  7:29 pm  34 52.3  116 22.9  3.3  32 mi. SSW of Baker, CA
10/27  7:53 pm  33 12.1  115 35.0  2.4  3 mi. NE of Obsidian Butte, CA
10/28  1: 2 am  34 19.4  116  7.2  2.6  13 mi. NNW of Twentynine Palms, CA
10/28  1:30 am  34 17.9  116 46.4  2.4  5 mi. ENE of Big Bear City, CA
10/28  1:42 am  34  8.6  116 44.2  2.2  5 mi. ENE of Mt. San Gorgonio, CA
10/28  1:50 am  34 32.2  116 16.0  2.5  27 mi. N of Joshua Tree, CA
10/28  3:55 am  34 42.7  116 17.7  2.7  39 mi. N of Joshua Tree, CA
10/28  9:39 am  34 37.0  116 15.9  3.2  33 mi. N of Joshua Tree, CA
10/28  9:49 am  34 47.7  116 21.9  2.6  36 mi. SSW of Baker, CA
10/28 10:10 am  34 32.2  116 17.3  3.5  27 mi. N of Joshua Tree, CA
10/28 12:11 pm  33 44.0  116 18.2  2.2  5 mi. E of Palm Desert, CA
10/28  1:18 pm  33 42.1  116 18.7  2.2  4 mi. ESE of Palm Desert, CA
10/28  3:36 pm  34 29.2  116 16.6  2.9  24 mi. N of Joshua Tree, CA
10/28  3:37 pm  33 39.3  116 19.7  2.4  5 mi. SE of Palm Desert, CA
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Comments Off

October 28, 1999

Commentary

Filed under: Old Commentary — kate @ 6:30 pm Edit This

The automatic processing system detected and located 972 earthquakes in the past week. Click here to see a summary and map .

We are still not able to keep up with our data processing. Therefore, the number of events listed is still a minimum figure. This week's earthquake list is a mixture of automatic (but reviewed and approved) epicenters, and results of the analysts' work.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 10:28 am Edit This

Since the M5.0 Hector aftershock on Friday, there have been 44 more aftershocks of
M3.0 and larger, including a M4.6 on Monday morning at 11:26 am. The location of the M4.6 was not far from the hypocenter of the mainshock, in the center of the north-south striking aftershock zone. There have also been, of course, many smaller quakes. We do not have a total, however, as

data processing is still under way.

The total number of M3.0 and greater for the Hector sequence is now 268.

Also on Monday, there was a M4.0 at 3:59 pm, located in Owens Valley, 13 miles southeast of Lone Pine. This is in the area of Owens Lake.

Comments Off

October 23, 1999

Commentary

Filed under: Old Commentary — kate @ 8:49 pm Edit This

On Friday, at 9:08 am, there was another M5.0 Hector aftershock. Like those on Wednesday night, it was located at the northern end of the aftershock zone, about 35 miles due east of Barstow. It was felt in the Los Angeles area.

This evening, at 6:48 pm, an unrelated M3.4 occurred about 2 miles southwest of Fontana. It was felt.

Comments Off

October 22, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

October 22, 1999

The time period covered is 5 pm on Thursday, October 14 (PDT) through 5 pm on Thursday, October 21 (PDT). During this period, we there were 1,505 earthquakes listed in the automatic catalog. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. For the Hector aftershocks, we have only listed M3.0 and larger, and, in the perepheral areas, only quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
10/14	8:22 pm	32 2.8	117 28.0	2.9	42 mi. SW of San Ysidro, CA
10/15	1:23 am	34 8.1	116 58.0	2.0	7 mi. NNE of Yucaipa, CA
10/15	7:04 am	34 35.3	116 16.1	2.3	31 mi. N of Joshua Tree, CA
10/15	7:22 am	34 35.4	116 16.5	3.0	31 mi. N of Joshua Tree, CA
10/15	7:43 am	34 35.3	116 16.0	2.5	31 mi. N of Joshua Tree, CA
10/15	8:04 am	34 35.7	116 16.2	2.1	31 mi. N of Joshua Tree, CA
10/15	9:35 am	34 35.5	116 16.2	2.7	31 mi. N of Joshua Tree, CA
10/15	9:46 am	34 35.4	116 16.3	2.0	31 mi. N of Joshua Tree, CA
10/15	11:36 am	34 35.8	116 16.4	2.6	31 mi. N of Joshua Tree, CA
10/15	2:01 pm	35 9.3	118 23.8	2.0	3 mi. ENE of Tehachapi, CA
10/15	6:55 pm	34 35.7	116 16.4	2.7	31 mi. N of Joshua Tree, CA
10/15	7:41 pm	34 35.6	116 16.4	3.8	31 mi. N of Joshua Tree, CA
10/15	10:07 pm	34 36.0	116 17.0	2.5	32 mi. N of Joshua Tree, CA
10/16	2:46 am	34 35.6	116 16.2	7.1	31 mi. N of Joshua Tree, CA
10/16	2:51 am	34 26.4	116 15.0	4.9	21 mi. N of Joshua Tree, CA
10/16	2:52 am	34 25.8	116 15.0	4.7	20 mi. N of Joshua Tree, CA
10/16	2:59 am	34 40.9	116 17.1	5.8	37 mi. N of Joshua Tree, CA
10/16	3:02 am	34 35.1	116 15.6	4.5	31 mi. N of Joshua Tree, CA
10/16	3:04 am	34 37.0	116 17.8	4.1	33 mi. N of Joshua Tree, CA
10/16	3:07 am	34 49.2	116 17.3	4.3	33 mi. SSW of Baker, CA
10/16	3:08 am	34 42.4	116 20.5	4.6	39 mi. N of Joshua Tree, CA
10/16	3:09 am	34 40.2	116 17.5	4.0	36 mi. N of Joshua Tree, CA

10/16	3:10 am	34 35.6	116 16.7	3.2	31 mi. N of Joshua Tree, CA
10/16	3:10 am	34 37.7	116 16.6	4.3	34 mi. N of Joshua Tree, CA
10/16	3:11 am	34 41.5	116 23.1	4.0	38 mi. N of Joshua Tree, CA
10/16	3:12 am	34 29.3	116 14.6	3.2	24 mi. N of Joshua Tree, CA
10/16	3:12 am	34 32.5	116 18.0	4.2	28 mi. N of Joshua Tree, CA
10/16	3:18 am	34 25.9	116 11.7	3.7	21 mi. NNE of Joshua Tree, CA
10/16	3:20 am	34 21.8	116 8.5	4.8	16 mi. NNW of Twentynine Palms, CA
10/16	3:22 am	33 49.3	115 57.3	4.0	18 mi. NNE of Mecca, CA
10/16	3:49 am	33 14.1	115 40.4	4.0	4 mi. NNW of Obsidian Butte, CA
10/16	4:04 am	34 22.2	116 12.8	4.0	17 mi. NNE of Joshua Tree, CA
10/16	4:06 am	34 35.3	116 17.4	4.2	31 mi. N of Joshua Tree, CA
10/16	4:07 am	34 35.8	116 18.6	3.8	31 mi. N of Joshua Tree, CA
10/16	4:14 am	34 5.8	116 51.7	3.0	1 mi. W of Mt. San Gorgonio, CA
10/16	4:21 am	34 23.9	116 17.5	3.9	18 mi. N of Joshua Tree, CA
10/16	4:23 am	33 12.7	115 38.6	2.6	2 mi. N of Obsidian Butte, CA
10/16	4:23 am	33 14.8	115 41.1	2.4	6 mi. NNW of Obsidian Butte, CA
10/16	4:24 am	34 36.3	116 16.6	3.7	32 mi. N of Joshua Tree, CA
10/16	4:27 am	34 40.6	116 13.4	4.3	37 mi. N of Joshua Tree, CA
10/16	4:38 am	34 31.7	116 18.0	3.8	27 mi. N of Joshua Tree, CA
10/16	4:47 am	34 40.8	116 20.8	3.6	37 mi. N of Joshua Tree, CA
10/16	4:48 am	34 34.4	116 15.7	3.0	30 mi. N of Joshua Tree, CA
10/16	4:49 am	34 43.2	116 20.9	4.1	40 mi. N of Joshua Tree, CA
10/16	4:52 am	34 41.1	116 23.2	3.6	38 mi. N of Joshua Tree, CA
10/16	5:03 am	34 42.9	116 19.0	4.4	39 mi. N of Joshua Tree, CA
10/16	5:15 am	34 36.4	116 19.6	3.8	32 mi. N of Joshua Tree, CA
10/16	5:37 am	33 16.4	115 41.4	2.7	5 mi. SSE of Bombay Beach, CA
10/16	5:37 am	34 26.0	116 21.0	3.9	20 mi. N of Joshua Tree, CA
10/16	5:38 am	34 23.4	116 19.4	2.5	17 mi. N of Joshua Tree, CA
10/16	5:51 am	34 22.1	116 7.9	3.8	16 mi. NNW of Twentynine Palms, CA
10/16	5:55 am	34 29.2	116 15.6	4.5	24 mi. N of Joshua Tree, CA
10/16	5:57 am	34 26.4	116 15.0	5.8	21 mi. N of Joshua Tree, CA
10/16	6:01 am	34 46.3	116 20.0	3.9	37 mi. SSW of Baker, CA
10/16	6:05 am	34 41.2	116 18.5	3.9	38 mi. N of Joshua Tree, CA
10/16	6:09 am	34 25.4	116 15.7	3.1	20 mi. N of Joshua Tree, CA
10/16	6:14 am	34 27.0	116 13.9	3.0	22 mi. NNE of Joshua Tree, CA
10/16	6:22 am	34 33.1	116 16.5	4.0	28 mi. N of Joshua Tree, CA
10/16	6:23 am	34 21.4	116 8.3	3.0	15 mi. NNW of Twentynine Palms, CA
10/16	6:23 am	34 35.1	116 17.9	3.6	31 mi. N of Joshua Tree, CA
10/16	6:32 am	34 20.7	116 13.2	3.7	15 mi. NNE of Joshua Tree, CA
10/16	6:34 am	34 36.0	116 18.1	3.7	32 mi. N of Joshua Tree, CA
10/16	6:37 am	33 47.3	116 7.0	3.3	7 mi. NE of Indio, CA
10/16	6:42 am	33 47.3	116 7.2	3.6	7 mi. NE of Indio, CA
10/16	6:51 am	34 26.9	116 13.8	4.2	22 mi. NNE of Joshua Tree, CA
10/16	6:54 am	33 27.8	116 28.8	2.9	12 mi. ESE of Anza, CA
10/16	6:55 am	34 29.7	116 16.0	3.1	24 mi. N of Joshua Tree, CA
10/16	6:56 am	34 41.0	116 18.1	3.4	37 mi. N of Joshua Tree, CA
10/16	6:59 am	34 50.6	116 20.2	4.2	32 mi. SSW of Baker, CA
10/16	7:01 am	33 48.2	116 6.7	2.9	8 mi. NE of Indio, CA
10/16	7:07 am	34 22.3	116 8.3	3.7	16 mi. NNW of Twentynine Palms, CA
10/16	7:15 am	33 15.3	115 38.5	2.0	5 mi. N of Obsidian Butte, CA
10/16	7:19 am	33 17.3	115 43.9	2.3	4 mi. S of Bombay Beach, CA
10/16	7:20 am	34 42.2	116 19.4	3.5	39 mi. N of Joshua Tree, CA
10/16	7:43 am	34 26.5	116 14.5	3.7	21 mi. N of Joshua Tree, CA
10/16	7:43 am	34 26.7	116 14.4	3.8	21 mi. NNE of Joshua Tree, CA
10/16	7:44 am	34 33.6	116 21.6	3.7	29 mi. N of Joshua Tree, CA
10/16	7:48 am	34 28.5	116 17.1	3.0	23 mi. N of Joshua Tree, CA
10/16	7:52 am	34 26.9	116 16.2	3.8	21 mi. N of Joshua Tree, CA
10/16	8:18 am	34 24.1	116 15.9	3.0	18 mi. N of Joshua Tree, CA
10/16	8:31 am	34 33.2	116 20.1	3.6	28 mi. N of Joshua Tree, CA
10/16	8:38 am	34 22.7	116 8.1	3.8	17 mi. NNW of Twentynine Palms, CA
10/16	8:41 am	34 35.3	116 17.0	3.2	31 mi. N of Joshua Tree, CA
10/16	8:42 am	34 28.5	116 16.0	3.1	23 mi. N of Joshua Tree, CA
10/16	8:49 am	34 33.1	116 16.4	3.1	28 mi. N of Joshua Tree, CA
10/16	8:54 am	34 36.0	116 18.6	3.0	32 mi. N of Joshua Tree, CA
10/16	9:00 am	34 36.1	116 17.5	3.3	32 mi. N of Joshua Tree, CA
10/16	9:05 am	34 21.3	116 14.6	3.0	15 mi. NNE of Joshua Tree, CA
10/16	9:12 am	34 31.3	116 15.8	3.4	26 mi. N of Joshua Tree, CA
10/16	9:12 am	34 30.9	116 16.0	3.8	26 mi. N of Joshua Tree, CA
10/16	9:22 am	34 40.6	116 18.1	3.6	37 mi. N of Joshua Tree, CA
10/16	9:24 am	34 36.1	116 17.6	3.1	32 mi. N of Joshua Tree, CA
10/16	9:25 am	34 30.7	116 15.5	3.0	26 mi. N of Joshua Tree, CA
10/16	9:34 am	33 16.0	115 42.9	2.2	5 mi. S of Bombay Beach, CA
10/16	9:36 am	34 1.8	117 11.2	2.4	1 mi. SSW of Redlands, CA
10/16	9:38 am	34 34.0	116 15.4	3.1	29 mi. N of Joshua Tree, CA
10/16	9:48 am	34 42.0	116 17.7	3.2	38 mi. N of Joshua Tree, CA
10/16	9:54 am	34 30.3	116 21.3	3.5	25 mi. N of Joshua Tree, CA
10/16	9:55 am	34 23.7	116 17.4	3.6	17 mi. N of Joshua Tree, CA
10/16	9:55 am	33 47.3	116 6.3	3.7	8 mi. NE of Indio, CA
10/16	9:57 am	34 35.6	116 15.6	3.1	31 mi. N of Joshua Tree, CA
10/16	10:02 am	34 38.4	116 22.1	3.5	34 mi. N of Joshua Tree, CA
10/16	10:21 am	34 33.0	116 16.0	3.0	28 mi. N of Joshua Tree, CA
10/16	10:37 am	33 12.9	115 39.0	3.1	3 mi. NNW of Obsidian Butte, CA
10/16	10:38 am	34 26.3	116 14.4	5.0	21 mi. NNE of Joshua Tree, CA
10/16	10:48 am	33 16.1	115 43.0	3.5	5 mi. S of Bombay Beach, CA
10/16	10:51 am	33 15.7	115 45.0	2.2	6 mi. S of Bombay Beach, CA
10/16	10:55 am	34 31.9	116 14.7	3.1	27 mi. N of Joshua Tree, CA
10/16	11:01 am	34 39.3	116 24.4	4.3	36 mi. N of Joshua Tree, CA
10/16	11:05 am	34 34.1	116 15.9	3.8	29 mi. N of Joshua Tree, CA
10/16	11:07 am	34 11.9	116 23.8	2.1	6 mi. NNE of Yucca Valley, CA
10/16	11:10 am	34 47.2	116 20.6	3.6	36 mi. SSW of Baker, CA
10/16	11:13 am	34 32.6	116 16.8	3.5	28 mi. N of Joshua Tree, CA
10/16	11:23 am	34 42.2	116 17.0	3.0	39 mi. N of Joshua Tree, CA
10/16	11:25 am	32 46.5	115 40.4	2.0	7 mi. W of El Centro, CA
10/16	11:31 am	34 4.2	116 59.5	2.5	3 mi. NE of Yucaipa, CA
10/16	11:51 am	34 43.2	116 22.0	3.0	40 mi. N of Joshua Tree, CA
10/16	12:15 pm	34 36.0	116 16.8	3.6	32 mi. N of Joshua Tree, CA

10/16	12:39 pm	34 40.6	116 18.6	3.6	37 mi. N of Joshua Tree, CA
10/16	1:08 pm	34 29.0	116 16.0	3.0	24 mi. N of Joshua Tree, CA
10/16	1:13 pm	34 41.4	116 16.7	4.7	38 mi. N of Joshua Tree, CA
10/16	1:18 pm	34 34.9	116 16.2	3.2	30 mi. N of Joshua Tree, CA
10/16	1:22 pm	34 35.9	116 19.4	3.3	31 mi. N of Joshua Tree, CA
10/16	2:10 pm	34 40.3	116 20.4	4.1	36 mi. N of Joshua Tree, CA
10/16	2:46 pm	34 48.2	116 21.9	3.2	35 mi. SSW of Baker, CA
10/16	2:53 pm	34 29.5	116 11.1	3.1	25 mi. NNE of Joshua Tree, CA
10/16	2:55 pm	34 42.0	116 17.3	3.5	38 mi. N of Joshua Tree, CA
10/16	3:07 pm	33 14.9	115 37.8	2.4	5 mi. N of Obsidian Butte, CA
10/16	3:25 pm	34 25.7	116 12.8	3.0	20 mi. NNE of Joshua Tree, CA
10/16	3:25 pm	34 27.3	116 15.0	3.2	22 mi. N of Joshua Tree, CA
10/16	3:42 pm	34 21.1	116 9.2	3.0	15 mi. NNW of Twentynine Palms, CA
10/16	3:53 pm	34 42.3	116 21.5	4.6	39 mi. N of Joshua Tree, CA
10/16	3:55 pm	34 40.5	116 20.0	3.0	37 mi. N of Joshua Tree, CA
10/16	4:51 pm	34 48.2	116 19.9	3.2	35 mi. SSW of Baker, CA
10/16	4:52 pm	34 40.1	116 19.7	3.2	36 mi. N of Joshua Tree, CA
10/16	5:27 pm	34 29.1	116 14.1	3.6	24 mi. N of Joshua Tree, CA
10/16	5:36 pm	34 17.2	116 3.1	3.5	10 mi. N of Twentynine Palms, CA
10/16	5:44 pm	34 41.5	116 13.6	3.0	38 mi. N of Joshua Tree, CA
10/16	5:47 pm	34 36.4	116 14.9	3.5	32 mi. N of Joshua Tree, CA
10/16	5:49 pm	34 4.8	116 50.8	2.1	1 mi. SW of Mt. San Gorgonio, CA
10/16	6:57 pm	34 31.6	116 16.8	3.9	26 mi. N of Joshua Tree, CA
10/16	7:01 pm	34 41.5	116 18.2	3.1	38 mi. N of Joshua Tree, CA
10/16	7:28 pm	34 32.3	116 14.9	3.2	28 mi. N of Joshua Tree, CA
10/16	7:42 pm	34 49.0	116 21.0	3.0	34 mi. SSW of Baker, CA
10/16	8:08 pm	34 47.8	116 17.6	3.5	34 mi. SSW of Baker, CA
10/16	8:18 pm	34 49.1	116 23.6	3.0	35 mi. SSW of Baker, CA
10/16	8:22 pm	34 16.9	117 30.5	2.2	7 mi. NW of Devore, CA
10/16	8:35 pm	32 42.6	114 54.4	2.0	16 mi. W of Yuma, AZ
10/16	8:50 pm	34 41.7	116 21.4	3.1	38 mi. N of Joshua Tree, CA
10/16	8:59 pm	34 23.5	116 10.4	3.4	18 mi. NNW of Twentynine Palms, CA
10/16	9:22 pm	34 37.8	116 13.2	4.2	34 mi. N of Joshua Tree, CA
10/16	9:22 pm	34 49.5	116 22.3	4.2	34 mi. SSW of Baker, CA
10/16	9:34 pm	34 26.9	116 13.7	3.5	22 mi. NNE of Joshua Tree, CA
10/16	9:35 pm	34 41.3	116 21.8	3.0	38 mi. N of Joshua Tree, CA
10/16	9:45 pm	34 29.6	116 17.0	3.5	24 mi. N of Joshua Tree, CA
10/16	9:53 pm	33 13.1	115 36.7	3.2	3 mi. NNE of Obsidian Butte, CA
10/16	9:58 pm	34 36.9	116 17.9	3.7	33 mi. N of Joshua Tree, CA
10/16	10:03 pm	34 38.6	116 16.5	3.0	35 mi. N of Joshua Tree, CA
10/16	10:06 pm	34 43.6	116 21.2	3.2	40 mi. N of Joshua Tree, CA
10/16	10:13 pm	34 40.5	116 16.2	3.0	37 mi. N of Joshua Tree, CA
10/16	11:48 pm	34 51.0	116 19.3	3.5	31 mi. SSW of Baker, CA
10/17	12:03 am	34 29.8	116 18.5	3.1	24 mi. N of Joshua Tree, CA
10/17	12:09 am	34 32.7	116 17.4	3.2	28 mi. N of Joshua Tree, CA
10/17	12:11 am	34 51.0	116 21.3	3.4	32 mi. SSW of Baker, CA
10/17	12:15 am	34 37.2	116 18.0	3.0	33 mi. N of Joshua Tree, CA
10/17	12:29 am	34 42.0	116 18.0	3.3	38 mi. N of Joshua Tree, CA
10/17	12:50 am	34 40.0	116 18.0	3.3	36 mi. N of Joshua Tree, CA
10/17	1:14 am	34 49.4	116 22.9	3.6	35 mi. SSW of Baker, CA
10/17	1:22 am	34 32.9	116 15.9	3.9	28 mi. N of Joshua Tree, CA
10/17	1:44 am	34 36.2	116 16.0	3.1	32 mi. N of Joshua Tree, CA
10/17	1:52 am	34 34.3	116 15.7	3.0	30 mi. N of Joshua Tree, CA
10/17	2:04 am	34 36.7	116 17.3	3.0	32 mi. N of Joshua Tree, CA
10/17	2:09 am	34 21.7	116 12.5	3.0	16 mi. NNE of Joshua Tree, CA
10/17	2:18 am	34 41.4	116 18.5	3.7	38 mi. N of Joshua Tree, CA
10/17	2:43 am	34 36.7	116 18.3	3.1	32 mi. N of Joshua Tree, CA
10/17	2:45 am	34 36.8	116 19.7	3.6	32 mi. N of Joshua Tree, CA
10/17	2:47 am	34 19.3	116 40.6	2.3	10 mi. ENE of Big Bear City, CA
10/17	3:06 am	34 25.0	116 11.8	3.0	20 mi. NNE of Joshua Tree, CA
10/17	3:15 am	34 42.5	116 21.8	3.7	39 mi. N of Joshua Tree, CA
10/17	3:37 am	34 18.8	116 7.9	3.0	13 mi. NNW of Twentynine Palms, CA
10/17	3:39 am	34 34.0	116 17.0	3.0	29 mi. N of Joshua Tree, CA
10/17	3:41 am	34 39.9	116 17.9	3.8	36 mi. N of Joshua Tree, CA
10/17	3:43 am	34 37.2	116 18.1	3.2	33 mi. N of Joshua Tree, CA
10/17	4:43 am	34 41.5	116 23.3	3.2	38 mi. N of Joshua Tree, CA
10/17	5:13 am	34 28.4	116 15.2	3.6	23 mi. N of Joshua Tree, CA
10/17	5:44 am	34 40.7	116 16.5	3.0	37 mi. N of Joshua Tree, CA
10/17	7:14 am	34 41.0	116 18.9	3.6	37 mi. N of Joshua Tree, CA
10/17	7:15 am	34 8.1	116 18.1	3.9	Under Joshua Tree, CA
10/17	7:32 am	32 59.5	115 48.2	2.6	11 mi. WSW of Westmorland, CA
10/17	7:59 am	34 32.0	116 17.1	3.4	27 mi. N of Joshua Tree, CA
10/17	8:09 am	34 47.4	116 21.8	3.6	36 mi. SSW of Baker, CA
10/17	8:33 am	32 40.7	115 40.7	2.0	10 mi. SW of El Centro, CA
10/17	8:50 am	34 20.3	116 8.7	3.7	14 mi. NNW of Twentynine Palms, CA
10/17	9:22 am	34 21.1	116 8.3	4.3	15 mi. NNW of Twentynine Palms, CA
10/17	9:24 am	34 19.9	116 7.5	3.6	14 mi. NNW of Twentynine Palms, CA
10/17	9:32 am	34 21.7	116 8.4	3.9	16 mi. NNW of Twentynine Palms, CA
10/17	9:32 am	34 21.7	116 8.3	4.2	16 mi. NNW of Twentynine Palms, CA
10/17	10:19 am	34 31.3	116 18.4	3.4	26 mi. N of Joshua Tree, CA
10/17	11:02 am	34 40.8	116 17.0	3.8	37 mi. N of Joshua Tree, CA
10/17	11:07 am	34 41.5	116 15.6	3.0	38 mi. N of Joshua Tree, CA
10/17	12:05 pm	34 35.7	116 14.4	3.1	31 mi. N of Joshua Tree, CA
10/17	12:50 pm	32 25.9	115 11.4	2.8	24 mi. SE of Calexico, CA
10/17	1:01 pm	34 4.1	116 58.8	2.0	3 mi. NE of Yucaipa, CA
10/17	1:04 pm	34 26.5	116 12.3	2.8	22 mi. NNE of Joshua Tree, CA
10/17	1:14 pm	34 30.0	116 16.9	3.0	25 mi. N of Joshua Tree, CA
10/17	1:14 pm	34 25.6	116 21.5	3.2	20 mi. N of Joshua Tree, CA
10/17	1:14 pm	34 19.5	116 39.9	3.0	11 mi. ENE of Big Bear City, CA
10/17	1:22 pm	34 19.4	116 40.5	2.5	10 mi. ENE of Big Bear City, CA
10/17	1:23 pm	34 19.7	116 41.0	2.5	10 mi. ENE of Big Bear City, CA
10/17	1:29 pm	32 19.6	115 9.5	2.2	30 mi. SE of Calexico, CA
10/17	2:11 pm	32 19.8	115 9.7	2.3	30 mi. SE of Calexico, CA
10/17	2:13 pm	32 19.5	115 9.4	2.5	30 mi. SE of Calexico, CA
10/17	3:56 pm	34 32.8	116 18.5	3.7	28 mi. N of Joshua Tree, CA
10/17	4:29 pm	34 29.0	116 16.4	3.0	24 mi. N of Joshua Tree, CA
10/17	4:36 pm	32 45.0	115 29.8	2.0	4 mi. SE of El Centro, CA

10/17 4:42 pm 32 31.5 115 47.4 2.6 18 mi. SE of Ocotillo, CA
10/17 4:54 pm 34 21.5 116 8.6 3.7 16 mi. NNW of Twentynine Palms, CA
10/17 5:24 pm 34 30.6 116 17.9 3.0 25 mi. N of Joshua Tree, CA
10/17 5:30 pm 34 39.0 116 4.6 3.0 35 mi. N of Twentynine Palms, CA
10/17 7:18 pm 32 21.4 115 10.0 2.7 28 mi. SE of Calexico, CA
10/17 7:19 pm 32 21.6 115 9.9 2.4 28 mi. SE of Calexico, CA
10/17 7:56 pm 34 40.1 116 17.0 3.8 36 mi. N of Joshua Tree, CA
10/17 9:33 pm 34 37.7 116 18.2 3.1 33 mi. N of Joshua Tree, CA
10/17 10:18 pm 32 48.6 115 27.7 2.0 5 mi. ENE of El Centro, CA
10/17 11:09 pm 32 49.0 115 27.3 2.2 5 mi. ENE of El Centro, CA
10/17 11:09 pm 32 47.1 115 27.2 2.0 5 mi. E of El Centro, CA
10/17 11:35 pm 34 21.3 116 8.7 4.6 15 mi. NNW of Twentynine Palms, CA
10/17 11:39 pm 32 49.3 115 27.4 2.3 5 mi. ENE of El Centro, CA
10/17 11:58 pm 34 35.4 116 16.0 3.5 31 mi. N of Joshua Tree, CA
10/18 12:07 am 34 30.3 116 15.4 3.6 25 mi. N of Joshua Tree, CA
10/18 1:30 am 34 34.5 116 17.6 3.5 30 mi. N of Joshua Tree, CA
10/18 1:53 am 34 20.8 119 18.9 2.7 4 mi. N of Ventura, CA
10/18 1:53 am 34 23.1 119 16.6 2.6 4 mi. SSW of Ojai, CA
10/18 1:59 am 33 12.9 115 41.4 2.2 4 mi. NW of Obsidian Butte, CA
10/18 3:17 am 34 33.7 116 16.0 3.6 29 mi. N of Joshua Tree, CA
10/18 3:50 am 32 39.0 115 18.0 2.5 11 mi. E of Calexico, CA
10/18 4:02 am 34 50.7 116 21.0 4.4 32 mi. SSW of Baker, CA
10/18 4:09 am 33 53.6 116 16.4 2.3 12 mi. NNW of Indio, CA
10/18 4:15 am 34 41.8 116 16.9 3.6 38 mi. N of Joshua Tree, CA
10/18 4:22 am 34 19.6 116 41.5 2.3 10 mi. ENE of Big Bear City, CA
10/18 4:46 am 34 19.4 116 42.8 2.1 9 mi. ENE of Big Bear City, CA
10/18 5:05 am 34 19.3 116 40.9 2.0 10 mi. ENE of Big Bear City, CA
10/18 5:23 am 34 27.2 116 16.8 3.1 21 mi. N of Joshua Tree, CA
10/18 5:24 am 34 42.6 116 41.4 2.1 23 mi. NE of Lucerne Valley, CA
10/18 5:37 am 34 19.8 116 29.0 2.2 14 mi. N of Yucca Valley, CA
10/18 6:04 am 34 37.4 116 32.8 2.3 25 mi. ENE of Lucerne Valley, CA
10/18 6:25 am 34 19.2 116 40.4 2.6 10 mi. ENE of Big Bear City, CA
10/18 6:35 am 33 7.3 116 5.4 2.0 2 mi. ESE of Ocotillo Wells, CA
10/18 7:03 am 33 12.6 115 35.6 2.0 3 mi. NE of Obsidian Butte, CA
10/18 8:58 am 34 45.0 116 25.9 2.3 36 mi. NE of Lucerne Valley, CA
10/18 9:03 am 34 1.0 117 33.4 2.1 6 mi. SSE of Rancho Cucamonga, CA
10/18 9:05 am 34 39.2 116 18.9 3.5 35 mi. N of Joshua Tree, CA
10/18 9:44 am 34 26.3 116 17.5 3.7 20 mi. N of Joshua Tree, CA
10/18 9:55 am 32 46.9 115 26.1 2.6 6 mi. E of El Centro, CA
10/18 9:58 am 32 45.8 115 26.5 2.4 7 mi. NNE of Calexico, CA
10/18 10:06 am 34 25.3 116 11.5 2.1 20 mi. NNE of Joshua Tree, CA
10/18 10:10 am 34 27.3 116 17.2 3.5 21 mi. N of Joshua Tree, CA
10/18 10:17 am 33 18.4 116 18.6 3.0 5 mi. NE of Borrego Springs, CA
10/18 11:55 am 33 54.2 116 31.6 2.2 4 mi. SSW of Desert Hot Springs, CA
10/18 11:57 am 33 19.8 115 20.5 2.3 12 mi. ENE of Niland, CA
10/18 12:02 pm 32 20.1 115 10.6 4.0 29 mi. SE of Calexico, CA
10/18 12:03 pm 34 53.5 119 0.6 2.5 5 mi. SW of Grapevine, CA
10/18 12:06 pm 33 9.3 115 56.0 2.8 8 mi. SSE of Salton City, CA
10/18 12:07 pm 33 38.1 116 19.4 2.5 7 mi. SSE of Palm Desert, CA
10/18 12:08 pm 32 37.1 114 52.0 2.2 15 mi. WSW of Yuma, AZ
10/18 12:47 pm 34 48.5 116 17.1 3.3 33 mi. SSW of Baker, CA
10/18 1:04 pm 32 19.7 115 10.5 2.3 30 mi. SE of Calexico, CA
10/18 1:32 pm 33 3.2 115 34.3 2.5 3 mi. ENE of Westmorland, CA
10/18 1:41 pm 33 3.2 115 34.1 2.3 3 mi. ENE of Westmorland, CA
10/18 2:14 pm 33 44.0 116 16.8 2.1 3 mi. WNW of Indio, CA
10/18 2:14 pm 33 11.0 115 37.2 3.2 1 mi. NE of Obsidian Butte, CA
10/18 2:16 pm 33 3.7 115 34.3 2.1 3 mi. ENE of Westmorland, CA
10/18 2:16 pm 33 3.5 115 33.8 2.2 3 mi. ENE of Westmorland, CA
10/18 2:23 pm 32 36.6 116 9.6 2.2 12 mi. SW of Ocotillo, CA
10/18 2:25 pm 35 12.8 117 49.5 2.7 9 mi. NE of California City, CA
10/18 2:26 pm 33 32.2 117 13.0 2.2 10 mi. N of Fallbrook, CA
10/18 2:27 pm 34 39.6 116 17.9 3.5 36 mi. N of Joshua Tree, CA
10/18 2:34 pm 34 47.9 116 21.5 3.3 36 mi. SSW of Baker, CA
10/18 2:35 pm 34 51.5 118 12.0 2.6 12 mi. NNW of Lancaster, CA
10/18 3:02 pm 34 42.3 116 59.0 2.0 12 mi. S of Barstow, CA
10/18 3:53 pm 33 3.2 115 34.3 2.2 3 mi. ENE of Westmorland, CA
10/18 3:54 pm 33 3.0 115 34.0 3.2 3 mi. ENE of Westmorland, CA
10/18 3:57 pm 33 2.8 115 34.5 3.2 2 mi. ENE of Westmorland, CA
10/18 3:59 pm 33 3.0 115 34.6 2.2 2 mi. ENE of Westmorland, CA
10/18 4:01 pm 33 6.3 115 29.5 2.4 2 mi. SE of Calipatria, CA
10/18 4:14 pm 33 3.2 115 34.1 2.4 3 mi. ENE of Westmorland, CA
10/18 4:26 pm 32 34.2 115 4.0 2.2 25 mi. ESE of Calexico, CA
10/18 4:52 pm 32 19.4 115 10.6 2.5 30 mi. SE of Calexico, CA
10/18 5:24 pm 34 17.6 116 59.0 2.0 5 mi. NW of town of Big Bear Lake, CA
10/18 6:52 pm 34 42.4 116 17.6 3.1 39 mi. N of Joshua Tree, CA
10/18 6:54 pm 33 2.4 115 34.2 2.2 2 mi. E of Westmorland, CA
10/18 7:03 pm 33 3.0 115 36.1 2.0 1 mi. NE of Westmorland, CA
10/18 7:07 pm 33 3.0 115 33.8 2.0 3 mi. ENE of Westmorland, CA
10/18 7:14 pm 34 52.0 116 23.1 3.6 32 mi. SSW of Baker, CA
10/18 7:15 pm 34 41.4 116 9.4 3.6 38 mi. N of Twentynine Palms, CA
10/18 7:16 pm 34 7.3 116 38.9 2.6 6 mi. NW of Morongo Valley, CA
10/18 7:16 pm 33 42.5 116 18.6 2.4 4 mi. ESE of Palm Desert, CA
10/18 7:21 pm 33 4.0 115 34.8 2.2 3 mi. NE of Westmorland, CA
10/18 7:38 pm 34 46.6 116 18.7 3.0 36 mi. SSW of Baker, CA
10/18 7:38 pm 34 22.3 116 11.2 3.8 17 mi. NNE of Joshua Tree, CA
10/18 7:50 pm 36 0.1 117 48.0 2.0 8 mi. ESE of Coso Junction, CA
10/18 8:05 pm 34 46.9 116 14.5 3.7 34 mi. SSW of Baker, CA
10/18 8:32 pm 34 28.6 116 17.7 3.0 23 mi. N of Joshua Tree, CA
10/18 8:32 pm 33 53.5 117 19.6 2.0 6 mi. SSE of Riverside, CA
10/18 9:40 pm 34 14.6 117 49.6 2.3 7 mi. NNE of Glendora, CA
10/18 10:15 pm 34 20.4 116 28.7 2.0 15 mi. N of Yucca Valley, CA
10/18 11:29 pm 35 49.8 117 41.3 2.9 14 mi. N of Ridgecrest, CA
10/18 11:49 pm 32 20.5 115 10.7 2.5 29 mi. SE of Calexico, CA
10/19 12:16 am 34 22.0 116 28.1 2.3 17 mi. N of Yucca Valley, CA
10/19 12:27 am 34 42.5 116 25.7 2.0 34 mi. ENE of Lucerne Valley, CA
10/19 12:30 am 34 20.1 116 40.1 2.2 11 mi. ENE of Big Bear City, CA
10/19 12:33 am 34 51.4 116 21.4 3.0 32 mi. SSW of Baker, CA

10/19 1:13 am 33 2.9 115 33.9 2.7 3 mi. ENE of Westmorland, CA
10/19 1:15 am 34 21.6 119 18.2 2.5 5 mi. N of Ventura, CA
10/19 1:30 am 33 3.0 115 34.0 2.6 3 mi. ENE of Westmorland, CA
10/19 1:40 am 34 26.1 116 15.0 3.2 20 mi. N of Joshua Tree, CA
10/19 1:50 am 32 20.4 115 9.7 2.6 29 mi. SE of Calexico, CA
10/19 1:53 am 34 42.1 116 22.0 3.0 39 mi. N of Joshua Tree, CA
10/19 1:54 am 34 30.0 116 15.3 3.2 25 mi. N of Joshua Tree, CA
10/19 1:55 am 33 4.3 115 34.6 2.0 3 mi. NE of Westmorland, CA
10/19 2:00 am 33 3.5 115 34.4 2.6 3 mi. ENE of Westmorland, CA
10/19 2:14 am 33 3.4 115 33.8 2.1 3 mi. ENE of Westmorland, CA
10/19 2:54 am 34 15.5 116 26.8 2.7 9 mi. N of Yucca Valley, CA
10/19 3:39 am 34 44.6 116 16.2 4.1 37 mi. SSW of Baker, CA
10/19 3:43 am 35 41.5 118 27.1 2.2 3 mi. NNE of town of Lake Isabella, CA
10/19 3:58 am 33 3.5 115 35.2 2.4 2 mi. NE of Westmorland, CA
10/19 4:10 am 33 3.2 115 34.1 2.4 3 mi. ENE of Westmorland, CA
10/19 4:28 am 33 3.1 115 34.1 2.1 3 mi. ENE of Westmorland, CA
10/19 4:35 am 33 2.8 115 34.2 2.6 3 mi. ENE of Westmorland, CA
10/19 5:10 am 33 2.9 115 34.1 3.3 3 mi. ENE of Westmorland, CA
10/19 5:10 am 34 48.6 116 24.4 3.1 36 mi. SSW of Baker, CA
10/19 5:11 am 33 2.9 115 34.1 2.5 3 mi. ENE of Westmorland, CA
10/19 5:19 am 33 3.2 115 34.3 2.0 3 mi. ENE of Westmorland, CA
10/19 5:19 am 33 3.1 115 34.5 2.3 2 mi. ENE of Westmorland, CA
10/19 5:20 am 34 42.5 116 20.5 4.6 39 mi. N of Joshua Tree, CA
10/19 5:56 am 33 2.9 115 34.3 3.3 2 mi. ENE of Westmorland, CA
10/19 5:57 am 34 42.6 116 25.8 2.1 34 mi. ENE of Lucerne Valley, CA
10/19 6:21 am 33 3.1 115 34.5 2.9 2 mi. ENE of Westmorland, CA
10/19 6:47 am 33 2.9 115 34.3 3.0 2 mi. ENE of Westmorland, CA
10/19 6:56 am 33 3.0 115 35.0 2.1 2 mi. ENE of Westmorland, CA
10/19 7:27 am 33 3.6 115 34.4 2.1 3 mi. ENE of Westmorland, CA
10/19 7:34 am 33 2.9 115 34.6 2.7 2 mi. ENE of Westmorland, CA
10/19 8:15 am 33 2.9 115 34.1 2.7 3 mi. ENE of Westmorland, CA
10/19 8:17 am 33 3.6 115 34.4 2.7 3 mi. ENE of Westmorland, CA
10/19 8:38 am 33 3.4 115 34.1 2.6 3 mi. ENE of Westmorland, CA
10/19 8:45 am 33 3.2 115 34.1 2.7 3 mi. ENE of Westmorland, CA
10/19 8:45 am 33 2.6 115 34.5 3.1 2 mi. E of Westmorland, CA
10/19 8:56 am 33 3.4 115 34.1 2.9 3 mi. ENE of Westmorland, CA
10/19 9:00 am 33 3.4 115 34.2 2.2 3 mi. ENE of Westmorland, CA
10/19 9:32 am 34 2.7 117 14.7 2.0 Under Loma Linda, CA
10/19 9:40 am 34 14.6 116 28.6 2.0 8 mi. NNW of Yucca Valley, CA
10/19 9:45 am 33 3.4 115 34.2 2.2 3 mi. ENE of Westmorland, CA
10/19 10:43 am 34 6.2 117 17.1 2.1 Under San Bernardino, CA
10/19 10:49 am 33 3.5 115 34.3 2.2 3 mi. ENE of Westmorland, CA
10/19 11:04 am 33 3.3 115 34.1 2.5 3 mi. ENE of Westmorland, CA
10/19 11:45 am 34 51.8 116 21.0 3.1 31 mi. SSW of Baker, CA
10/19 11:48 am 34 51.6 116 23.6 3.1 33 mi. SSW of Baker, CA
10/19 12:03 pm 34 50.9 116 17.0 3.1 31 mi. SSW of Baker, CA
10/19 12:16 pm 32 17.1 115 9.1 2.9 33 mi. SE of Calexico, CA
10/19 12:38 pm 33 6.7 116 30.7 2.2 5 mi. ENE of Julian, CA
10/19 1:11 pm 34 52.6 116 8.9 3.5 27 mi. S of Baker, CA
10/19 1:49 pm 34 22.3 116 25.5 2.0 17 mi. N of Yucca Valley, CA
10/19 3:22 pm 34 5.1 117 26.7 2.2 1 mi. SSW of Fontana, CA
10/19 3:26 pm 32 19.6 115 8.4 2.6 31 mi. SE of Calexico, CA
10/19 3:29 pm 32 19.9 115 10.3 3.0 29 mi. SE of Calexico, CA
10/19 3:30 pm 32 20.4 115 8.1 3.1 30 mi. SE of Calexico, CA
10/19 4:05 pm 32 25.1 115 9.4 2.5 26 mi. SE of Calexico, CA
10/19 5:08 pm 34 35.5 116 17.4 3.0 31 mi. N of Joshua Tree, CA
10/19 5:21 pm 32 20.6 115 9.9 2.5 29 mi. SE of Calexico, CA
10/19 5:48 pm 34 36.6 116 17.0 3.7 32 mi. N of Joshua Tree, CA
10/19 7:05 pm 34 6.1 116 59.7 2.2 5 mi. NNE of Yucaipa, CA
10/19 7:05 pm 34 30.8 116 15.1 3.3 26 mi. N of Joshua Tree, CA
10/19 7:09 pm 34 39.8 116 20.1 3.5 36 mi. N of Joshua Tree, CA
10/19 7:17 pm 34 4.8 117 26.5 2.3 1 mi. SSW of Fontana, CA
10/19 7:27 pm 34 35.7 116 17.8 3.0 31 mi. N of Joshua Tree, CA
10/19 7:39 pm 34 35.7 116 13.9 3.4 31 mi. N of Joshua Tree, CA
10/19 7:43 pm 34 35.4 116 14.1 4.0 31 mi. N of Joshua Tree, CA
10/19 8:30 pm 34 8.6 116 32.9 2.6 7 mi. NNE of Morongo Valley, CA
10/20 12:03 am 34 5.7 116 55.2 2.6 5 mi. W of Mt. San Gorgonio, CA
10/20 1:32 am 34 34.2 116 15.2 3.2 30 mi. N of Joshua Tree, CA
10/20 3:34 am 32 31.0 115 5.7 2.3 25 mi. ESE of Calexico, CA
10/20 3:44 am 34 48.3 116 16.0 3.1 33 mi. SSW of Baker, CA
10/20 3:44 am 34 30.9 116 17.7 3.1 26 mi. N of Joshua Tree, CA
10/20 9:40 am 34 41.0 116 21.5 4.2 37 mi. N of Joshua Tree, CA
10/20 9:47 am 33 45.5 116 5.9 2.2 7 mi. ENE of Indio, CA
10/20 10:26 am 34 5.2 116 51.2 2.3 1 mi. WSW of Mt. San Gorgonio, CA
10/20 11:13 am 34 49.7 116 24.3 3.0 35 mi. SSW of Baker, CA
10/20 12:47 pm 34 35.8 116 17.9 3.6 31 mi. N of Joshua Tree, CA
10/20 2:03 pm 32 36.5 118 9.9 2.8 17 mi. SE of San Clemente Is., CA (SE tip)
10/20 2:18 pm 34 48.1 116 17.1 3.5 34 mi. SSW of Baker, CA
10/20 3:17 pm 34 32.2 116 17.5 3.3 27 mi. N of Joshua Tree, CA
10/20 5:10 pm 32 32.2 115 24.8 2.0 10 mi. SSE of Calexico, CA
10/20 6:13 pm 34 49.1 116 22.6 3.1 35 mi. SSW of Baker, CA
10/20 6:25 pm 34 51.7 116 23.7 4.3 33 mi. SSW of Baker, CA
10/20 6:52 pm 34 51.5 116 24.0 3.3 33 mi. SSW of Baker, CA
10/20 6:54 pm 34 52.0 116 23.8 4.5 33 mi. SSW of Baker, CA
10/20 6:54 pm 34 48.2 116 24.3 5.0 37 mi. SSW of Baker, CA
10/20 6:57 pm 34 51.7 116 23.6 5.0 33 mi. SSW of Baker, CA
10/20 7:01 pm 34 51.4 116 23.4 3.4 33 mi. SSW of Baker, CA
10/20 8:56 pm 34 51.0 116 24.1 3.6 34 mi. SSW of Baker, CA
10/20 9:14 pm 34 38.6 116 18.3 3.1 35 mi. N of Joshua Tree, CA
10/20 10:10 pm 34 18.0 116 50.8 2.0 2 mi. N of Big Bear City, CA
10/20 10:30 pm 34 5.9 117 0.4 2.2 4 mi. NNE of Yucaipa, CA
10/20 10:33 pm 34 52.0 116 23.6 3.0 32 mi. SSW of Baker, CA
10/20 10:47 pm 34 31.5 116 16.3 3.8 26 mi. N of Joshua Tree, CA
10/21 1:14 am 34 41.5 116 18.4 3.1 38 mi. N of Joshua Tree, CA
10/21 2:11 am 32 17.8 115 9.9 2.2 32 mi. SE of Calexico, CA
10/21 2:46 am 34 51.1 116 23.5 3.6 33 mi. SSW of Baker, CA
10/21 3:17 am 34 51.7 116 24.5 3.6 33 mi. SW of Baker, CA

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10/21  4:10 am  34 20.1  116 27.4  2.2  1% mi. N of Yucca Valley, CA
10/21  4:52 am  34 20.0  116 46.2  2.5  6 mi. NE of Big Bear City, CA
10/21  5:13 am  34 22.8  116 28.5  2.2  18 mi. N of Yucca Valley, CA
10/21  5:24 am  34  9.4  116 48.6  2.2  4 mi. NNE of Mt. San Gorgonio, CA
10/21  7:17 am  34 41.4  116 18.1  3.5  38 mi. N of Joshua Tree, CA
10/21  7:55 am  32 20.8  115  9.1  3.3  29 mi. SE of Calexico, CA
10/21  7:59 am  34 39.1  116 17.3  3.1  35 mi. N of Joshua Tree, CA
10/21  8:21 am  34 17.8  116 41.3  2.1  9 mi. ENE of Big Bear City, CA
10/21  9:51 am  32 26.2  115  9.7  2.3  25 mi. SE  of Calexico, CA
10/21 11:32 am  34 20.0  116 39.8  2.1  11 mi. ENE of Big Bear City, CA
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Comments Off

October 21, 1999

Commentary

Filed under: Old Commentary — kate @ 7:31 pm Edit This

The automatic processing system detected and located 1,505 earthquakes in the past week. Click here to see a summary and map .

The most prominent earthquake of the week, a Mw7.1 located in the Mojave Desert 31 miles north of Joshua Tree, was felt by most people in southern California and a few as far as Las Vegas and Phoenix, as well. The event produced a 40-km long right-lateral strike-slip surface rupture (all contained within the Twentynine Palms Marine Base), and also produced a large number of aftershocks, whose epicenters outline that surface rupture. The total number of events listed above comes from the edited version of the automatic earthquake catalog, and represents a minimum number. The final tally for this time period will probably end up two or three times that number. Thorough data processing should also improve the precision of the locations and narrow the "blob" of aftershocks down to a nice linear feature.

The largest aftershocks were a pair of M5.8's, one at 2:59 am and one at 5:57 am on the 16th. Readers should look at the USGS Pasadena Office web site for several special reports.

Yesterday evening, there was a short spate of large aftershocks: a M4.3 at 6:25 pm, a M4.5 at 6:54:06 pm, a M5.0 at 6:54:35 pm, and another M5.0 at 6:57 pm. The two M5.0's were felt as far away as the Pasadena area.

In addition to the Hector sequence, there were also swarms in the Brawley Seismic Zone. One sequence under the Salton Sea north of Obsidian Butte started with a M4.0 at 3:49 am on the 16th and lasted for about one day. Another started in the Westmorland area, beginning on the morning of the 17th and continuing through the morning of the 19th. Some activity south of the U.S./Mexico border occurred on the 17th through the 19th, as well. It is tempting to attribute this southern activity to some sort of triggering effect of the Mw7.1, but that would be conjectural, since we do not know what the physical mechanism would be.

Needless to say, we will be behind on our data processing for quite awhile now. We should be able to start updating the "Commentary" again, however. I doubt we will be listing every aftershock above M2.5, however!

Comments Off

October 18, 1999

Commentary

Filed under: Old Commentary — kate @ 6:58 am Edit This

Here is a brief summary of the Hector aftershock sequence so far. There have been a total of 148 quakes above M3.0, including the mainshock. Of these, 29 have magnitudes of M4.0 or larger (note that the times given are Greenwich times; subtract seven hours to get PDT):

```
        UTC date    UTC time     Lat.     Long.       Mag.    Depth
        1999 10 16   9 46 44.60  34 35.73-116 16.09 C 7.0      5.99
        1999 10 16  10  2 41.71  34 34.89-116 22.26 C 4.7      6.00
```

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1999 10 16  10  4 32.73  34 34.80-116 10.80 C 4.3      3.85
1999 10 16  10  7 28.33  34 53.85-116 14.86 C 4.7      6.00
1999 10 16  10  9 54.82  34 38.85-116 17.47 C 4.4      0.15
1999 10 16  10 10 48.54  34 39.01-116 15.58 A 4.3      2.10
1999 10 16  10 20 52.92  34 22.70-116  7.86 C 4.6      6.00
1999 10 16  11  4 33.66  34 22.24-116 12.79 C 4.0      6.00
1999 10 16  11  6 38.80  34 35.26-116 17.37 C 4.2      6.00
1999 10 16  11 27 39.07  34 40.61-116 13.37 C 4.3     11.97
1999 10 16  11 47 44.33  34 41.21-116 21.21 C 4.0      6.00
1999 10 16  11 49 59.50  34 43.22-116 20.90 C 4.1      6.00
1999 10 16  12  3 19.09  34 42.93-116 19.02 C 4.4      6.00
1999 10 16  12 55  9.93  34 29.16-116 15.65 A 4.5      2.37
1999 10 16  12 57 21.03  34 26.45-116 15.04 A 5.8      1.00
1999 10 16  13 22 10.52  34 33.07-116 16.51 A 4.0      0.04
1999 10 16  13 51 17.62  34 26.90-116 13.77 A 4.2      1.46
1999 10 16  13 59 16.66  34 50.64-116 20.24 C 4.2      0.11
1999 10 16  17 38 48.54  34 26.35-116 14.40 A 5.0      0.08
1999 10 16  18  1 52.99  34 39.27-116 24.44 C 4.3      9.24
1999 10 16  20 13 37.99  34 41.37-116 16.68 C 4.7      6.02
1999 10 16  21 10 50.68  34 40.29-116 20.40 C 4.1      5.99
1999 10 16  22 53 41.30  34 42.30-116 21.48 C 4.6      5.97
1999 10 17   4 22  0.21  34 37.78-116 13.23 C 4.2      5.98
1999 10 17   4 22 48.86  34 49.51-116 22.28 C 4.2      6.00
1999 10 17  16 22 48.22  34 21.10-116  8.35 A 4.3      0.87
1999 10 17  16 32 53.26  34 21.71-116  8.29 D 4.2      0.00
1999 10 18   6 35 47.37  34 21.30-116  8.72 A 4.6      1.44
1999 10 18  11  2 20.46  34 50.73-116 21.04 C 4.4      6.01
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Field geologists from the U.S. Geological Survey and the California Division of Mines and Geology report finding a 40-km long surface rupture, showing right-lateral strike slip on the Lavic Lake fault. This fault was recognized and mapped previously, but was not extensively studied or named.

For further information on the Hector earthquake and the Lavic Lake fault, see the
U.S. Geological Survey Pasadena Office web site .

Immediately after the Hector quake, there was also a sequence of activity under the southern part of the Salton Sea, about halfway between Obsidian Butte (a common source of small quakes) and the southern end of the San Andreas fault at Bombay Beach. The largest was and the first was a M4.0 at 3:49 am. Although this area produces quakes from time to time, this particular swarm formed a lineation parallel to the San Andreas fault, which raised a few eyebrows. Like the Hector quake, however, this sequence seems to be dying off in almost a textbook manner.

Comments Off

October 15, 1999

Commentary

Filed under: Old Commentary — kate @ 10:29 am Edit This

There is a small cluster of events going on this morning 31 miles north of Joshua Tree. The three largest events so far are: a M3.0 at 7:22 am, a M2.5 at 7:43 am, and a M2.7 at 9:35 am. This epicenter is in a small off-fault blob on Landers aftershocks.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

October 15, 1999

The time period covered is 5 pm on Thursday, October 7 (PDT) through 5 pm on Thursday, October 14 (PDT). During this period, we

detected and analysed 197 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
10/7	7:29 pm	34 10.5	116 39.5	2.6	9 mi. NNW of Morongo Valley, CA
10/7	8:05 pm	32 52.8	117 44.3	2.0	30 mi. SW of Oceanside, CA
10/7	8:07 pm	32 53.6	117 44.9	2.3	29 mi. SW of Oceanside, CA
10/8	5:58 am	33 5.7	115 39.8	2.1	4 mi. NNW of Westmorland, CA
10/9	12:17 am	34 7.2	116 55.6	2.7	5 mi. WNW of Mt. San Gorgonio, CA
10/9	5:42 am	35 29.3	116 21.0	2.3	21 mi. NW of Baker, CA
10/9	9:01 am	32 34.5	116 10.1	2.7	15 mi. SW of Ocotillo, CA
10/9	9:12 am	32 33.5	116 11.1	2.3	16 mi. SW of Ocotillo, CA
10/9	12:12 pm	36 0.4	117 47.7	2.0	9 mi. ESE of Coso Junction, CA
10/9	2:03 pm	32 35.8	116 9.0	2.4	13 mi. SW of Ocotillo, CA
10/9	3:08 pm	34 3.0	117 4.7	2.0	2 mi. WNW of Yucaipa, CA
10/10	1:50 am	34 7.3	116 55.6	2.4	5 mi. WNW of Mt. San Gorgonio, CA
10/10	9:03 am	34 7.0	116 55.8	2.3	5 mi. W of Mt. San Gorgonio, CA
10/10	3:41 pm	32 36.1	116 9.0	2.1	12 mi. SW of Ocotillo, CA
10/10	11:37 pm	34 7.1	116 55.5	2.2	5 mi. WNW of Mt. San Gorgonio, CA
10/11	4:01 am	36 0.2	117 48.2	2.0	8 mi. ESE of Coso Junction, CA
10/11	9:07 am	32 29.3	115 16.2	2.8	18 mi. SE of Calexico, CA
10/11	4:38 pm	34 6.0	117 19.4	2.0	1 mi. WSW of San Bernardino, CA
10/12	4:15 am	33 19.1	116 16.3	2.1	7 mi. NE of Borrego Springs, CA
10/12	4:36 am	32 35.9	116 9.1	2.4	13 mi. SW of Ocotillo, CA
10/12	12:53 pm	34 6.9	116 55.8	2.3	6 mi. W of Mt. San Gorgonio, CA
10/12	1:33 pm	34 5.1	117 17.3	2.3	1 mi. SSE of San Bernardino, CA
10/12	9:56 pm	33 12.7	115 58.9	3.0	4 mi. SSW of Salton City, CA
10/12	11:29 pm	33 46.4	119 23.1	2.6	19 mi. SSE of Santa Cruz Is., CA
10/13	12:52 am	35 55.1	117 15.2	2.5	12 mi. NNE of Trona, CA
10/13	8:58 am	34 0.3	117 12.1	2.0	3 mi. SSW of Redlands, CA
10/13	1:56 pm	33 43.3	116 46.6	2.0	3 mi. WSW of Idyllwild, CA
10/13	7:26 pm	34 39.0	117 34.8	2.2	20 mi. N of Wrightwood, CA
10/14	12:26 am	34 51.0	118 56.8	2.1	2 mi. N of Frazier Park, CA
10/14	10:15 am	32 31.6	115 29.9	2.7	9 mi. S of Calexico, CA
10/14	1:23 pm	32 26.1	116 16.6	2.2	26 mi. SW of Ocotillo, CA
10/14	1:54 pm	34 1.2	117 33.3	2.0	6 mi. SSE of Rancho Cucamonga, CA

Comments Off

October 13, 1999

Commentary

Filed under: Old Commentary — kate @ 9:44 am Edit This

The largest quake overnight was a M3.0 at 9:56 pm, located 5 miles west-southwest of Salton City. We've gotten no inquiries about it.

The only other event of interest was smaller, a M2.5 located 12 miles north-northeast of Trona. It occurred at 12:52 am.

Comments Off

October 10, 1999

Commentary

Filed under: Old Commentary — kate @ 10:53 am Edit This

There was yet quake along the California/Nevada border at 8:46 am this morning. The magnitude was M3.4, and the epicenter was 56 miles north-northeast of Stovepipe Wells.

Comments Off

October 9, 1999

Commentary

Filed under: Old Commentary — kate @ 12:27 pm Edit This

There was another quake this morning 54 miles north of Stovepipe Wells (or 72 miles east of Bishop). The time was 10:40 am, and the magnitude was M3.3. Because of the remote location, we are unlikely to get any "felt reports".

Aside from this, the only activity worth mentioning was a pair of M2.7's. The first occurred at 12:17 am today, in the San Bernardino Mtns. 6 miles west-northwest of Mt. San Gorgonio. The other was actually in northern Mexico, 15 miles southwest of Ocotillo (due south of Jacumba), and occurred at 9:01 am this morning.

Comments Off

October 8, 1999

Commentary

Filed under: Old Commentary — kate @ 3:35 pm Edit This

You may be noticing a barrage of bogus earthquake's on the system this afternoon. Be assured that, so far at least, they are all telemetry glitches (on the Army Corps of Engineers microwave system, which we use to transport some of our signals). We are deleting the non-earthquakes as fast as possible, but they are happening faster.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 1:31 pm Edit This

We had a pair of M3 quakes today, in the California/Nevada border region, 55 miles north of Stovepipe Wells. There was a M3.6 at 10:58 am and a M3.5 at 11:29 am.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

October 8, 1999

The time period covered is 5 pm on Thursday, September 30 (PDT) through 5 pm on Thursday, October 7 (PDT). During this period, we detected and analysed 238 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
9/30	5:50 pm	35 55.9	119 34.0	2.9	31 mi. SSW of Visalia, CA
9/30	6:29 pm	36 12.4	117 54.0	3.3	7 mi. SE of Olancha, CA
9/30	6:31 pm	36 12.6	117 53.4	2.5	8 mi. SE of Olancha, CA
9/30	6:45 pm	36 13.1	117 53.3	2.1	7 mi. ESE of Olancha, CA
9/30	11:06 pm	36 12.7	117 53.4	2.2	8 mi. SE of Olancha, CA
10/1	10:38 pm	33 17.2	116 14.6	2.9	7 mi. ENE of Borrego Springs, CA
10/2	12:08 am	34 8.2	116 58.3	2.7	7 mi. NNE of Yucaipa, CA
10/2	7:21 am	36 13.2	117 53.6	2.5	7 mi. SE of Olancha, CA
10/2	7:51 am	36 13.2	117 53.6	2.5	7 mi. SE of Olancha, CA
10/2	8:39 am	34 8.9	119 59.2	2.4	6 mi. NNW of Santa Cruz Is., CA
10/2	8:43 am	34 16.2	119 31.5	2.2	8 mi. S of Carpinteria, CA
10/2	10:37 am	36 12.3	117 53.5	2.2	8 mi. SE of Olancha, CA
10/2	10:40 am	36 13.3	117 53.7	2.2	7 mi. ESE of Olancha, CA
10/2	3:50 pm	33 2.2	116 21.5	2.2	15 mi. S of Borrego Springs, CA
10/2	4:03 pm	33 1.6	115 33.7	2.0	3 mi. ESE of Westmorland, CA
10/2	8:39 pm	35 50.0	117 31.4	2.2	9 mi. WNW of Trona, CA

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10/3   3:14 am  32 13.8  115 40.2  3.6  31 mi. SSW of Calexico, CA
10/3   3:41 am  33 56.2  117 10.3  2.0  8 mi. S of Redlands, CA
10/3   4:04 am  36 12.5  117 53.8  3.0  7 mi. SE of Olancha, CA
10/3   4:54 am  33  3.0  115 54.1  3.4  16 mi. SSE of Salton City, CA
10/3   4:56 am  33  3.2  115 54.3  2.9  15 mi. SSE of Salton City, CA
10/3   6:05 am  33  3.0  115 54.0  2.1  16 mi. SSE of Salton City, CA
10/3   6:20 am  33  3.1  115 53.9  2.0  16 mi. SSE of Salton City, CA
10/3   6:25 am  33  3.0  115 54.0  2.9  16 mi. SSE of Salton City, CA
10/3   6:30 am  33  3.0  115 54.3  2.9  16 mi. SSE of Salton City, CA
10/3   8:29 am  33  2.8  115 53.8  2.2  16 mi. SSE of Salton City, CA
10/3  11:12 am  33  2.6  115 54.0  2.2  16 mi. SSE of Salton City, CA
10/3  12:15 pm  36 13.0  117 53.4  2.2  7 mi. SE of Olancha, CA
10/3   1:29 pm  33  4.1  117 49.5  2.3  27 mi. SSW of Dana Point, CA
10/3   5:20 pm  33  9.7  115 39.0  2.8  1 mi. SW of Obsidian Butte, CA
10/3   7:21 pm  34  6.8  116 55.1  2.3  5 mi. W of Mt. San Gorgonio, CA
10/3  10:43 pm  35 47.4  118 26.5  2.2  10 mi. N of town of Lake Isabella, CA
10/4   9:13 am  33  3.1  115 53.7  2.5  16 mi. SSE of Salton City, CA
10/4   6:19 pm  33 48.6  118  6.5  2.2  3 mi. SSE of Lakewood, CA
10/4  10:43 pm  34 18.3  116 25.3  2.0  12 mi. N of Yucca Valley, CA
10/5  12:58 am  34 22.2  119 16.4  2.1  5 mi. SSW of Ojai, CA
10/5   1:11 am  36  0.4  117 48.0  2.1  8 mi. ESE of Coso Junction, CA
10/5   1:31 am  33 55.3  118 46.9  2.3  5 mi. SSE of Pt. Dume, CA
10/5   8:24 am  32 34.6  116  9.1  2.1  14 mi. SW of Ocotillo, CA
10/5   9:53 am  34  9.8  116 25.8  2.0  3 mi. NNE of Yucca Valley, CA
10/5  10:59 am  34  9.8  116 25.8  2.2  3 mi. NNE of Yucca Valley, CA
10/5  12:42 pm  34 20.9  119 17.5  2.2  4 mi. N of Ventura, CA
10/5   4:25 pm  33 20.9  116 22.4  2.0  6 mi. N of Borrego Springs, CA
10/6   8:11 am  32 58.1  115 33.2  2.2  1 mi. WNW of Brawley, CA
10/6  10:35 am  34 21.2  119 17.0  2.1  5 mi. N of Ventura, CA
10/6   1:15 pm  34 23.9  119 26.1  3.4  4 mi. E of Carpinteria, CA
                                        FELT
10/6   1:29 pm  33 37.4  116 40.9  2.5  4 mi. N of Anza, CA
10/6   1:47 pm  33 10.6  115 37.5  2.0  Under Obsidian Butte, CA
10/6   5:54 pm  32 49.6  115 28.3  2.0  5 mi. ENE of El Centro, CA
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Comments Off

October 6, 1999

Commentary

Filed under: Old Commentary — kate @ 4:50 pm Edit This

At 1:15 pm this afternoon, a M3.4 quake occurred 5 miles east of Carpinteria. We have no reports that it was felt, but it probably was. The focal mechanism was oblique thrust. Note that there have been a several quakes in the M2 range, at two different locations in southwestern Ventura Basin, in the past few days.

Immediately after the Carpinteria quake, at 1:29 pm, there was a M2.5 located 5 miles north of Anza. That one is less likely to have been felt.

Comments Off

October 4, 1999

Commentary

Filed under: Old Commentary — kate @ 10:10 am Edit This

There was a fair amount of microearthquake activity over the weekend, including a M2.9 at 10:38 pm on Friday, located 7 miles east-northeast of Borrego Springs.

Early Saturday morning at 12:08 am, there was a M2.7 located 8 miles north-northeast of Yucaipa.

Then, early Sunday morning at 4:04 am, a M3.0 occurred 8 miles southeast of Olancha. There have been a number of small quakes at this location in the past week or two.

Also on Sunday morning, a small swarm started 16 miles south of Salton City. Events included a M3.4 at 4:54 am, a M2.9 at 4:56 am, a M2.9 at 6:25 am, yet another M2.9 at 6:30 am, and a M2.5 at 9:13 am on Monday (today).

On Sunday afternoon, at 5:20 pm, there was a M2.8, located 1 miles southwest of Obsidian Butte, in Imperial Valley.

Perhaps surprisingly, there were no “felt” reports.

Comments Off

October 1, 1999

Commentary

Filed under: Old Commentary — kate @ 12:13 pm Edit This

There were two quakes of interest last night: a M2.9 at 5:50 pm, located 51 miles northwest of Bakersfield, not far from Alpaugh, and a M3.3 at 6:29 pm, located 8 miles southeast of Olancha. Neither, as far as we know, was felt. Note that we have seen several quake in the M2 and M3 range in the Olancha location in the past week.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

September 24, 1999

The time period covered is 5 pm on Thursday, September 23 (PDT) through 5 pm on Thursday, September 30 (PDT). During this period, we detected and analysed 237 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
9/23	6:21 pm	32 6.7	114 35.2	2.5	40 mi. S of Yuma, AZ
9/23	7:40 pm	35 20.2	118 33.4	2.7	15 mi. NNW of Tehachapi, CA
9/23	8:42 pm	36 12.4	117 53.9	3.3	7 mi. SE of Olancha, CA
9/23	9:08 pm	36 12.8	117 53.5	2.0	7 mi. SE of Olancha, CA
9/23	9:42 pm	34 19.0	116 50.5	2.1	3 mi. N of Big Bear City, CA
9/23	11:30 pm	35 43.8	117 39.9	2.2	7 mi. N of Ridgecrest, CA
9/24	12:28 am	34 23.3	119 30.2	2.2	1 mi. SE of Carpinteria, CA
9/24	7:21 am	36 12.7	117 53.3	2.0	8 mi. SE of Olancha, CA
9/24	7:21 am	36 12.3	117 53.5	2.8	8 mi. SE of Olancha, CA
9/24	7:26 am	36 12.3	117 53.0	2.5	8 mi. SE of Olancha, CA
9/24	10:16 am	34 28.2	116 30.4	2.1	24 mi. N of Yucca Valley, CA
9/24	12:30 pm	32 25.3	115 10.6	2.8	25 mi. SE of Calexico, CA
9/24	12:57 pm	34 28.2	116 30.5	2.3	24 mi. N of Yucca Valley, CA
9/24	1:30 pm	33 3.0	117 12.2	2.1	8 mi. SW of Escondido, CA
9/24	1:53 pm	34 0.1	116 19.4	2.0	9 mi. S of Joshua Tree, CA
9/24	2:42 pm	34 33.2	120 50.5	2.5	11 mi. W of Pt. Arguello, CA
9/24	4:18 pm	36 12.7	117 53.5	2.1	7 mi. SE of Olancha, CA
9/24	6:18 pm	36 12.0	117 53.7	3.0	8 mi. SE of Olancha, CA
9/25	12:37 am	36 2.1	117 45.5	2.0	10 mi. E of Coso Junction, CA
9/25	12:49 am	36 2.1	117 45.5	2.6	10 mi. E of Coso Junction, CA
9/25	6:12 am	32 31.1	115 26.9	2.9	10 mi. SSE of Calexico, CA
9/25	8:50 am	32 35.7	116 9.2	2.1	13 mi. SW of Ocotillo, CA
9/25	11:57 pm	34 17.2	118 26.5	2.9	Under Pacoima, CA FELT in San Fernando
9/26	12:54 am	36 12.2	117 53.4	2.0	8 mi. SE of Olancha, CA
9/26	5:36 am	35 44.3	118 27.8	2.1	7 mi. N of town of Lake Isabella, CA
9/26	7:24 am	35 3.9	119 4.1	2.0	8 mi. WNW of Wheeler Ridge, CA
9/26	7:46 pm	34 33.5	120 47.8	2.3	8 mi. W of Pt. Arguello, CA
9/26	7:50 pm	34 21.9	116 27.6	2.1	17 mi. N of Yucca Valley, CA
9/26	9:37 pm	36 37.7	118 11.3	2.2	6 mi. ENE of Mt. Whitney, CA
9/26	10:07 pm	34 23.6	119 27.8	2.2	3 mi. E of Carpinteria, CA
9/27	6:20 am	33 40.8	116 45.1	2.2	4 mi. SSW of Idyllwild, CA
9/27	8:28 am	36 13.1	117 53.6	2.2	7 mi. SE of Olancha, CA
9/27	8:49 am	34 9.5	116 26.6	2.0	2 mi. N of Yucca Valley, CA
9/27	9:22 am	36 12.9	117 53.3	2.2	7 mi. SE of Olancha, CA
9/27	11:33 am	32 31.1	115 17.1	2.1	16 mi. SE of Calexico, CA
9/27	1:36 pm	34 9.6	116 25.5	2.5	3 mi. NNE of Yucca Valley, CA
9/27	2:30 pm	36 38.7	118 11.4	2.4	7 mi. NE of Mt. Whitney, CA
9/27	4:00 pm	36 12.3	117 53.4	2.3	8 mi. SE of Olancha, CA
9/27	4:52 pm	34 9.6	116 25.4	2.0	3 mi. NNE of Yucca Valley, CA
9/27	11:02 pm	34 14.4	116 50.0	2.5	2 mi. SE of Big Bear City, CA FELT in Big Bear

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 9/28 12:04 am  34 41.4  116 40.2  2.2  23 mi. NE of Lucerne Valley, CA
 9/28 12:24 am  34 41.8  116 40.1  2.6  23 mi. NE of Lucerne Valley, CA
 9/28  1:50 am  32 58.6  115 32.0  2.1  1 mi. N of Brawley, CA
 9/28  2:14 am  34  2.0  116 19.8  2.1  7 mi. S of Joshua Tree, CA
 9/28  6:08 am  36  0.5  117 48.0  2.5  8 mi. ESE of Coso Junction, CA
 9/28  9:47 am  34 41.6  116 40.0  2.3  23 mi. NE of Lucerne Valley, CA
 9/28  6:47 pm  34 10.5  119 59.7  2.8  8 mi. NNW of Santa Cruz Is., CA
 9/29  8:09 am  33 56.7  117  0.9  2.1  2 mi. WNW of Beaumont, CA
 9/29  5:52 pm  34  2.1  116 18.8  2.1  6 mi. S of Joshua Tree, CA
 9/29 11:18 pm  35 47.0  117 39.0  2.3  11 mi. N of Ridgecrest, CA
 9/30 12:04 am  36 13.1  117 53.7  2.2  7 mi. SE of Olancha, CA
 9/30 12:39 pm  34 16.5  120 44.8  2.6  21 mi. SSW of Pt. Arguello, CA
 9/30 12:40 pm  34  3.8  116 21.9  2.3  5 mi. SSW of Joshua Tree, CA
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Comments Off

September 29, 1999

Commentary

Filed under: Old Commentary — kate @ 9:56 am Edit This

The only quake overnight of any interest (ie. above M2.5) was a M2.8 at 6:47 pm, located 24 miles southwest of Santa Barbara, under the Santa Barbara Channel. As far as we know, it was not felt.

Comments Off

September 28, 1999

Commentary

Filed under: Old Commentary — kate @ 1:38 pm Edit This

Here's one more: a M2.5 at 6:08 this morning, located 8 miles east-southeast of Coso Junction.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 11:02 am Edit This

There were a few more small ones yesterday and today: a M2.5 at 1:36 pm on Monday, 3 miles north of Yucca Valley; a M2.5 at 11:02 pm Monday, 2 miles south-southeast of Big Bear City and felt by a local resident; and a M2.6 at 12:24 am today, 23 miles northeast of Lucerne Valley.

Comments Off

September 27, 1999

Commentary

Filed under: Old Commentary — kate @ 9:54 am Edit This

In addition to the above mentioned M2.9, there was some other activity over the weekend. The most notable was a pair of M4+ events over the border into Nevada: a M4.7 at 9:25 am and a M4.1 at 1:11 pm yesterday (Sunday). These events were 58 miles north of Stovepipe Wells, or 74 miles east of Bishop. They are aftershocks of a M6.0 that occurred on August 1. They may or may not be in our coverage area; however, the events in August were not reported to the map web page by anyone, so we are taking the liberty of doing so.

At 6:18 pm on Friday, there was another quake 8 miles southeast of Olancha, this time M3.0.

At 11:08 pm, also on Friday, there was a M3.3 in Mexico, 56 miles south-southwest of Calexico. Because of the distance, it probably was not felt in the U.S., but it is possible.

At 12:49 am on Saturday, there was a M2.6, located 10 miles east of Coso Junction.

Then, at 6:12 am on Saturday, there was a quake closer to Imperial Valley, only 11 miles south of Calexico. The magnitude this time was M2.9.

Believe it or not, as far as we know, none of the quakes this weekend were felt, except for the San Fernando M2.9.

Comments Off

September 26, 1999

Commentary

Filed under: Old Commentary — kate @ 9:26 am Edit This

A Northridge aftershock that was felt occurred last night at 11:57 pm. The epicenter was 2 miles north-northeast of San Fernando, and the magnitude was M2.9. There were a couple of tiny foreshocks: a M1.6 at 11:46 pm and a M1.4 at 11:50 pm.

Comments Off

September 24, 1999

Commentary

Filed under: Old Commentary — kate @ 8:12 am Edit This

There has been some activity overnight in the southern Owens Valley, 8 miles southeast of Olancha, or a couple of miles east of the Haiwee Reservoir. The largest event was a M3.3 at 8:42 pm yesterday. There were a few small foreshocks, and a dozen or so small aftershocks so far. The largest aftershocks were a M2.8 at 7:21 am and a M2.5 at 7:26 am this morning. We have not had any "felt" reports on any of these quakes.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

September 24, 1999

The time period covered is 5 pm on Thursday, September 16 (PDT) through 5 pm on Thursday, September 23 (PDT). During this period, we detected and analysed 203 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
9/16	10:33 pm	36 1.2	117 52.5	2.3	4 mi. ESE of Coso Junction, CA
9/17	3:28 am	36 1.3	117 52.7	2.0	4 mi. ESE of Coso Junction, CA
9/17	6:46 am	33 20.3	116 11.7	2.0	11 mi. ENE of Borrego Springs, CA
9/17	9:17 am	32 45.6	115 26.0	2.4	7 mi. NNE of Calexico, CA
9/17	9:18 am	32 45.2	115 26.1	2.3	6 mi. NNE of Calexico, CA
9/17	9:24 am	32 46.0	115 26.3	2.2	7 mi. NNE of Calexico, CA
9/17	9:33 am	33 49.6	118 27.1	2.3	3 mi. NNW of Palos Verdes Point, CA
9/17	10:09 am	32 46.6	115 26.0	2.5	6 mi. E of El Centro, CA
9/17	10:11 am	32 46.0	115 26.1	2.0	7 mi. NNE of Calexico, CA
9/17	8:15 pm	34 2.9	119 33.8	2.3	2 mi. WNW of Santa Cruz Is., CA (E end)
9/17	9:52 pm	32 42.1	115 58.6	2.2	2 mi. SSE of Ocotillo, CA
9/18	1:55 am	32 46.5	115 25.8	2.4	7 mi. E of El Centro, CA
9/18	6:38 am	32 45.7	115 26.3	3.0	7 mi. NNE of Calexico, CA
9/18	12:34 pm	34 22.6	118 41.6	2.0	6 mi. N of Simi Valley, CA
9/19	2:05 am	34 3.4	116 44.1	2.0	6 mi. ESE of Mt. San Gorgonio, CA
9/19	3:51 am	32 25.8	115 10.9	2.4	24 mi. SE of Calexico, CA
9/19	5:16 am	32 0.6	114 40.3	2.7	47 mi. S of Yuma, AZ
9/19	6:33 am	33 59.6	116 27.4	2.0	3 mi. NE of Desert Hot Springs, CA

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 9/19 11:19 am  36 12.1  117 53.5  2.5  8 mi. SE of Olancha, CA
 9/19  1:48 pm  35 43.8  118 28.7  2.2  6 mi. N of town of Lake Isabella, CA
 9/19  4:44 pm  32  7.8  115 47.3  2.5  40 mi. SSW of Calexico, CA
 9/19  7:14 pm  32  5.1  114 40.4  2.8  42 mi. S of Yuma, AZ
 9/19  8:23 pm  34 23.5  116 27.9  2.2  18 mi. N of Yucca Valley, CA
 9/20 12:02 am  34 19.3  116 50.7  4.2  3 mi. N of Big Bear City, CA
                                       FELT from Apple Valley to Palm Springs
 9/20 12:05 am  34 19.4  116 50.5  2.8  4 mi. N of Big Bear City, CA
 9/20 12:08 am  34 19.2  116 50.2  2.0  3 mi. NNE of Big Bear City, CA
 9/20  5:32 am  33 49.8  116 59.4  2.4  5 mi. N of Hemet, CA
 9/20  6:24 am  32 36.0  116  9.2  2.1  13 mi. SW of Ocotillo, CA
 9/20  6:25 am  32 42.3  115 58.3  2.0  2 mi. SSE of Ocotillo, CA
 9/20  3:12 pm  32  5.8  114 38.3  2.9  41 mi. S of Yuma, AZ
 9/21  5:37 am  33 56.2  118 53.6  2.2  6 mi. SW of Pt. Dume, CA
 9/21  9:39 pm  33  1.4  117 47.9  2.5  29 mi. SSW of San Clemente, CA
 9/22 12:15 am  36  1.6  117 52.4  2.1  4 mi. ESE of Coso Junction, CA
 9/22  3:07 am  33 12.6  117 47.5  2.4  17 mi. SSW of Dana Point, CA
 9/22  5:13 am  32 37.9  116  7.5  2.3  10 mi. SW of Ocotillo, CA
 9/22  6:49 am  36 27.7  117 51.4  2.1  14 mi. NNE of Olancha, CA
 9/22 11:42 am  36  0.6  117 51.7  2.0  5 mi. ESE of Coso Junction, CA
 9/22  3:21 pm  33 15.6  117 27.0  2.4  5 mi. NW of Oceanside, CA
 9/23  2:16 am  33 18.9  116 51.6  2.3  2 mi. S of Palomar Observatory, CA
 9/23  2:32 pm  34 38.1  116 29.8  2.0  28 mi. ENE of Lucerne Valley, CA
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Comments Off

September 20, 1999

Commentary

Filed under: Old Commentary — kate @ 10:33 am Edit This

The largest quake in our area over the weekend occurred at 12:02 am this morning. The epicenter was 4 miles north of Big Bear City, and the magnitude was M4.2. It was felt in the Big Bear and Apple Valley areas, plus San Bernardino and Palm Springs. There was an aftershock of approximately M2.6 magnitude a few minutes later, at 12:05 am. This morning's quake might be considered a late Landers/Big Bear aftershock, except for the fact that the Big Bear section of that sequence has been pretty much "dead" for the last several years. In that circumstance, it is basically impossible to tell if a single quake is an aftershock or an unrelated "background" quake.

At 11:19 am on Sunday, there was a M2.5, located is the southern Owens Valley area, 8 miles southeast of Olancha. It was not reported felt.

At 6:38 am on Saturday, there was a M3.0 quake in the Imperial Valley, 7 miles east-southeast of El Centro, near the Imperial fault. This is close to the location of a small cluster that was going on on Friday morning. Saturday's event was the largest event in the cluster. It was not felt either, as far as we know.

Comments Off

September 17, 1999

Commentary

Filed under: Old Commentary — kate @ 11:20 am Edit This

There is a small cluster of earthquakes going on in the Imperial Valley this morning. There have been five so far, with the largest having a magnitude of M2.5, at 10:09 am. These quakes are located 7 miles east of El Centro, near the Imperial fault.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

September 17, 1999

The time period covered is 5 pm on Thursday, September 9 (PDT) through 5 pm on Thursday, September 16 (PDT). During this period, we detected and analysed 241 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
9/9	10:18 pm	33 11.6	115 36.4	2.0	2 mi. NE of Obsidian Butte, CA
9/9	11:18 pm	34 38.0	116 39.5	2.1	20 mi. NE of Lucerne Valley, CA
9/10	6:26 am	33 57.3	117 7.6	2.4	7 mi. SSE of Redlands, CA
9/10	6:40 am	32 12.8	115 12.5	4.8	35 mi. SSE of Calexico, CA FELT in the Imperial Valley, Yuma
9/10	9:12 am	34 22.2	116 28.2	2.0	17 mi. N of Yucca Valley, CA
9/11	4:49 am	34 9.7	117 43.7	2.4	3 mi. N of Claremont Colleges, CA
9/11	9:42 am	31 59.9	114 38.5	3.0	48 mi. S of Yuma, AZ
9/11	10:29 am	31 59.9	114 37.2	3.0	48 mi. S of Yuma, AZ
9/11	11:28 am	34 27.3	116 30.0	2.0	23 mi. N of Yucca Valley, CA
9/11	12:56 pm	32 0.4	114 36.6	2.5	47 mi. S of Yuma, AZ
9/11	2:39 pm	34 35.8	116 37.6	2.0	21 mi. ENE of Lucerne Valley, CA
9/11	6:21 pm	33 56.2	116 21.5	3.2	8 mi. ESE of Desert Hot Springs, CA FELT
9/11	6:59 pm	32 35.9	116 9.1	2.1	13 mi. SW of Ocotillo, CA
9/11	7:45 pm	33 41.8	116 43.6	2.6	3 mi. SSW of Idyllwild, CA
9/11	9:09 pm	35 44.2	118 28.2	2.3	6 mi. N of town of Lake Isabella, CA
9/11	9:38 pm	33 16.7	116 0.1	2.2	2 mi. W of Salton City, CA
9/11	10:15 pm	36 5.1	117 35.9	2.0	19 mi. E of Coso Junction, CA
9/11	11:40 pm	35 30.6	118 26.0	2.4	8 mi. SSE of town of Lake Isabella, CA
9/12	2:24 am	33 14.2	115 59.3	2.0	3 mi. SSW of Salton City, CA
9/12	3:16 am	35 44.3	118 28.1	2.2	6 mi. N of town of Lake Isabella, CA
9/12	3:20 am	35 44.4	118 28.1	2.4	7 mi. N of town of Lake Isabella, CA
9/12	5:33 am	35 44.2	118 28.3	2.1	6 mi. N of town of Lake Isabella, CA
9/12	6:09 am	35 44.2	118 28.3	2.1	6 mi. N of town of Lake Isabella, CA
9/12	6:18 am	35 44.2	118 28.0	2.5	6 mi. N of town of Lake Isabella, CA
9/12	9:12 am	36 3.1	117 39.4	2.1	16 mi. E of Coso Junction, CA
9/12	10:46 pm	32 0.1	114 39.3	2.9	48 mi. S of Yuma, AZ
9/13	4:01 am	34 21.8	116 28.0	2.0	16 mi. N of Yucca Valley, CA
9/13	3:36 pm	31 53.9	115 49.2	2.8	56 mi. SSW of Calexico, CA
9/14	12:15 am	32 3.9	116 23.6	2.7	51 mi. SSW of Ocotillo, CA
9/14	12:47 am	34 29.1	116 30.3	2.5	25 mi. N of Yucca Valley, CA
9/14	4:57 am	36 1.4	117 52.8	3.2	4 mi. ESE of Coso Junction, CA
9/14	4:57 am	36 1.8	117 52.6	2.4	4 mi. ESE of Coso Junction, CA
9/14	7:41 am	34 31.3	119 7.0	2.3	9 mi. NE of Ojai, CA
9/14	8:45 am	33 58.1	116 20.0	2.5	9 mi. E of Desert Hot Springs, CA
9/14	10:39 am	32 29.6	115 31.6	2.2	12 mi. S of Calexico, CA
9/14	11:17 am	34 31.4	119 7.7	2.1	8 mi. NE of Ojai, CA
9/14	4:13 pm	33 40.6	117 1.0	2.3	5 mi. SSW of Hemet, CA
9/14	9:31 pm	33 31.8	116 33.6	2.1	6 mi. ESE of Anza, CA
9/14	10:20 pm	36 1.5	117 52.9	2.9	4 mi. ESE of Coso Junction, CA
9/15	1:20 am	36 1.6	117 52.4	2.0	4 mi. ESE of Coso Junction, CA
9/15	2:19 am	34 36.4	116 36.3	2.2	22 mi. ENE of Lucerne Valley, CA
9/15	3:50 am	36 1.4	117 52.5	2.2	4 mi. ESE of Coso Junction, CA
9/15	5:27 am	35 44.8	118 29.2	2.0	7 mi. N of town of Lake Isabella, CA
9/15	10:05 am	32 16.9	117 45.8	2.6	45 mi. SW of Mission Beach, CA
9/15	12:06 pm	32 28.4	115 30.7	2.5	13 mi. S of Calexico, CA
9/15	3:14 pm	34 59.4	116 49.2	2.1	13 mi. ENE of Barstow, CA
9/15	5:55 pm	35 44.0	118 28.2	2.3	6 mi. N of town of Lake Isabella, CA
9/15	8:02 pm	36 1.3	117 53.0	3.6	3 mi. ESE of Coso Junction, CA
9/15	9:25 pm	36 1.3	117 52.6	2.1	4 mi. ESE of Coso Junction, CA
9/16	5:29 am	35 47.3	117 39.0	2.4	11 mi. N of Ridgecrest, CA
9/16	10:39 am	36 1.5	117 52.8	3.1	4 mi. ESE of Coso Junction, CA
9/16	10:39 am	36 1.5	117 53.5	3.1	3 mi. ESE of Coso Junction, CA yes, these are two separate quakes
9/16	1:36 pm	34 28.1	116 30.5	2.0	24 mi. N of Yucca Valley, CA
9/16	2:43 pm	35 53.5	117 54.8	2.0	10 mi. S of Coso Junction, CA

Comments Off

September 16, 1999

Commentary

Filed under: Old Commentary — kate @ 11:07 am Edit This

The small swarm 3 miles east-southeast of Coso Junction produced its largest quake so far, a M3.6, at 8:02 pm last night. Since the epicenter is not far from Inyokern, Ridgecrest, and the China Lake Naval Weapons Station, the quake was probably felt, but we have received no reports. Another M3.1 occurred at the same location at 10:39 am today.

Closer to the towns mentioned above, there was an unrelated M2.4 at 5:29 am this morning, located 12 miles north of Ridgecrest.

Comments Off

September 15, 1999

Commentary

Filed under: Old Commentary — kate @ 9:48 am Edit This

Another quake, M2.9, occurred 3 miles east-southeast of Coso Junction at 10:20 pm last night. It was not reported felt.

Comments Off

September 14, 1999

Commentary

Filed under: Old Commentary — kate @ 2:07 pm Edit This

The largest quake in our area overnight was a M3.2 at 4:57 am, located 3 miles east-southeast of Coso Junction. Also of possible interest: at 12:47 am there was a M2.5 Landers aftershock, located 26 miles north of Yucca Valley, and at 8:45 am today, there was a M2.5 aftershock of Saturday's Desert Hot Springs quake. We have received no "felt" reports on any of these quakes.

Comments Off

September 13, 1999

Commentary

Filed under: Old Commentary — kate @ 1:19 pm Edit This

Since the Desert Hot Springs quake on Saturday (whose magnitude has now been revised to M3.2), there have been two more quakes of slight interest: a M2.6 at 7:45 pm on Saturday, 4 miles south-southwest of Idyllwild, and a M2.5 at 6:18 am on Sunday, located 7 miles north of the town of Lake Isabella. Neither of these was felt.

Comments Off

September 11, 1999

Commentary

Filed under: Old Commentary — kate @ 7:12 pm Edit This

There was a M3.1 quake early this evening, at 6:21 pm, located 8 miles east-southeast of Desert Hot Springs.

Comments Off

September 10, 1999

Commentary

Filed under: Old Commentary — kate @ 10:14 am Edit This

A M4.9 quake occurred this morning at 6:40 am, located in Mexico, 35 miles south-southeast of Calexico. It was slightly felt in the Imperial Valley area and in Yuma. Note that this epicenter is not the same as all the recent activity 45 miles south of Yuma.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

September 3, 1999

The time period covered is 5 pm on Thursday, September 2 (PDT) through 5 pm on Thursday, September 9 (PDT). During this period, we detected and analysed 162 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
9/2	7:41 pm	33 47.4	116 8.2	2.0	6 mi. NE of Indio, CA
9/2	10:46 pm	36 13.5	117 52.3	2.0	8 mi. ESE of Olancha, CA
9/2	11:35 pm	35 44.8	118 28.8	3.0	7 mi. N of town of Lake Isabella, CA
9/3	3:27 am	33 24.1	116 53.9	2.4	3 mi. NNW of Palomar Observatory, CA
9/3	12:49 pm	35 45.4	118 1.3	2.8	20 mi. SSW of Coso Junction, CA
9/3	2:10 pm	32 37.5	116 8.2	3.7	11 mi. SW of Ocotillo, CA
9/3	3:56 pm	32 50.7	116 33.3	2.3	16 mi. S of Julian, CA
9/3	7:44 pm	34 22.6	116 27.7	2.3	17 mi. N of Yucca Valley, CA
9/4	4:50 am	34 23.8	118 36.2	2.0	2 mi. W of Valencia, CA
9/4	4:55 am	35 59.6	117 50.0	2.1	7 mi. ESE of Coso Junction, CA
9/4	1:27 pm	34 23.2	118 34.1	2.0	Under Valencia, CA
9/4	6:17 pm	32 2.7	114 41.3	3.0	45 mi. S of Yuma, AZ
9/4	6:43 pm	32 4.8	114 37.5	2.7	42 mi. S of Yuma, AZ
9/4	8:55 pm	32 3.8	114 37.1	2.5	43 mi. S of Yuma, AZ
9/4	10:07 pm	32 2.3	114 39.1	2.5	45 mi. S of Yuma, AZ
9/4	10:26 pm	32 6.5	114 36.1	2.6	40 mi. S of Yuma, AZ
9/5	9:43 am	34 16.4	118 33.8	2.1	2 mi. ENE of Chatsworth, CA
9/5	3:22 pm	36 5.3	117 52.5	2.0	5 mi. NE of Coso Junction, CA
9/5	3:22 pm	36 5.4	117 52.8	2.2	4 mi. NE of Coso Junction, CA
9/5	6:28 pm	32 0.0	114 40.8	3.0	48 mi. S of Yuma, AZ
9/6	9:29 am	34 2.0	116 19.4	2.2	7 mi. S of Joshua Tree, CA
9/6	11:31 pm	32 8.1	114 37.9	2.5	38 mi. S of Yuma, AZ
9/7	12:01 am	32 8.2	114 40.6	2.7	38 mi. S of Yuma, AZ
9/7	12:02 am	32 5.5	114 35.9	2.5	41 mi. S of Yuma, AZ
9/7	5:53 am	32 6.7	114 36.6	2.6	40 mi. S of Yuma, AZ
9/7	9:42 am	33 20.3	116 12.6	3.4	11 mi. ENE of Borrego Springs, CA
9/7	9:53 am	34 35.1	116 37.6	2.2	20 mi. ENE of Lucerne Valley, CA
9/7	3:37 pm	35 26.3	118 18.9	2.4	16 mi. SSE of town of Lake Isabella, CA
9/7	4:03 pm	34 23.3	118 45.4	2.0	8 mi. NNW of Simi Valley, CA
9/7	8:28 pm	32 45.6	115 26.1	2.0	7 mi. NNE of Calexico, CA
9/8	1:19 am	33 50.2	118 27.3	2.4	4 mi. SW of Manhattan Beach, CA FELT in Redondo Beach
9/8	4:18 am	32 3.0	114 42.1	3.0	45 mi. S of Yuma, AZ
9/8	5:46 am	33 5.1	117 56.1	2.0	28 mi. SSW of Dana Point, CA
9/8	1:47 pm	34 22.3	116 27.1	2.1	17 mi. N of Yucca Valley, CA
9/8	2:52 pm	36 3.2	117 38.2	2.2	17 mi. E of Coso Junction, CA
9/8	3:40 pm	34 2.7	116 45.4	2.2	5 mi. SE of Mt. San Gorgonio, CA
9/8	3:49 pm	33 21.1	116 55.9	2.2	3 mi. W of Palomar Observatory, CA
9/9	3:59 am	33 15.1	116 24.2	2.0	1 mi. W of Borrego Springs, CA
9/9	8:07 am	35 50.9	117 49.5	2.2	15 mi. SSE of Coso Junction, CA
9/9	1:48 pm	35 45.2	118 1.0	2.2	20 mi. S of Coso Junction, CA
9/9	3:27 pm	32 3.4	114 40.3	2.7	44 mi. S of Yuma, AZ

Comments Off

September 7, 1999

Commentary

Filed under: Old Commentary — kate @ 12:03 pm Edit This

Aside from a few more quakes 45 miles south of Yuma (a M3.0 at 6:17 pm on Saturday and a M3.0 at 6:28 pm on Sunday), the only quake of interest was a M3.4 at 9:42 am today, located 11 miles east-northeast of Borrego Springs (just

east of Clark Dry Lake). This morning's quake took place in the complex San Jacinto fault zone and had a strike-slip focal mechanism, although the strike was somewhat more east-west (or north-south, depending on which plane you choose!) than the mapped fault traces are.

Comments Off

September 3, 1999

Commentary

Filed under: Old Commentary — kate @ 4:14 pm Edit This

There were two more quakes of interest this afternoon. The first, at 12:49 pm, was a M2.8 located near Walker Pass in the southern Sierras, 20 miles south-southwest of Coso Junction. The second was a M3.7 at 2:10 pm, located 12 miles southwest of Ocotillo, near Jacumba, with a strike-slip focal mechanism. We have received no "felt" reports for either quake.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:38 am Edit This

The largest quake in the area overnight was a M3.0 at 11:35 pm, located 8 miles north of the town of Lake Isabella. This is the same location where a small group of M2+ quakes occurred the night before.

Also perhaps of interest was a M2.5 quake at 3:27 am today, located 4 miles northwest of Palomar Observatory, in San Diego County.

We have no reports of either quake being felt, but the Lake Isabella quake could easily have been felt.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

September 3, 1999

The time period covered is 5 pm on Thursday, July 26 (PDT) through 5 pm on Thursday, September 2 (PDT). During this period, we detected and analysed 222 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
8/26	5:30 pm	32 8.0	114 38.6	2.5	39 mi. S of Yuma, AZ
8/26	6:31 pm	33 41.3	118 23.2	2.0	5 mi. WSW of Pt. Fermin, San Pedro, CA
8/26	9:04 pm	32 3.5	114 40.5	2.7	44 mi. S of Yuma, AZ
8/26	10:00 pm	32 3.7	114 39.7	2.6	44 mi. S of Yuma, AZ
8/27	2:20 am	32 4.7	114 35.6	2.5	42 mi. S of Yuma, AZ
8/27	3:18 am	32 2.5	114 35.8	3.0	45 mi. S of Yuma, AZ
8/27	3:48 am	35 28.3	118 26.9	2.0	11 mi. S of town of Lake Isabella, CA
8/27	6:34 am	31 55.8	117 13.5	2.3	44 mi. SSW of San Ysidro, CA
8/27	9:56 am	32 7.1	114 38.0	2.5	40 mi. S of Yuma, AZ
8/27	10:04 am	35 48.8	118 28.2	2.3	12 mi. N of town of Lake Isabella, CA

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8/27 12:31 pm  35 55.6  119 16.4  2.3  17 mi. SW of Porterville, CA
8/27  2:16 pm  32 15.2  114 39.7  2.5  30 mi. S of Yuma, AZ
8/27  4:31 pm  32  2.1  114 42.3  3.7  46 mi. S of Yuma, AZ
8/27  5:06 pm  32  5.1  114 36.5  2.8  42 mi. S of Yuma, AZ
8/27  5:14 pm  32  2.9  114 41.5  3.0  45 mi. S of Yuma, AZ
8/27  5:25 pm  32 50.8  116 10.3  2.2  12 mi. NW of Ocotillo, CA
8/27  5:32 pm  32 51.2  116 10.1  2.1  13 mi. NW of Ocotillo, CA
8/27  5:38 pm  32 50.7  116 10.5  2.0  13 mi. NW of Ocotillo, CA
8/27  5:48 pm  34  1.2  116 37.4  2.9  2 mi. SW of Morongo Valley, CA
8/27  6:45 pm  32  5.5  114 39.2  2.6  41 mi. S of Yuma, AZ
8/28 12:00 am  33 17.7  116 45.5  2.8  3 mi. N of Lake Henshaw, CA
8/28 12:09 am  32 21.6  115 13.8  2.3  26 mi. SE of Calexico, CA
8/28  2:53 am  34 22.0  116 28.4  2.0  17 mi. N of Yucca Valley, CA
8/28  6:30 am  33 50.6  118 28.8  2.4  5 mi. SW of Manhattan Beach, CA
8/28  8:37 am  36  1.8  117 49.8  2.3  6 mi. E of Coso Junction, CA
8/28  8:39 pm  33 16.5  116  0.5  2.1  2 mi. W of Salton City, CA
8/28  9:33 pm  32  6.3  114 39.7  2.8  41 mi. S of Yuma, AZ
8/29 12:44 am  36  0.7  117 48.5  2.1  8 mi. ESE of Coso Junction, CA
8/29  1:18 am  35 45.1  118 29.1  2.2  8 mi. N of town of Lake Isabella, CA
8/29  9:11 am  36 27.2  117 51.5  2.3  14 mi. NE of Olancha, CA
8/29 10:18 am  32  1.4  114 40.3  2.8  46 mi. S of Yuma, AZ
8/29 10:21 am  32  7.4  114 39.4  2.5  39 mi. S of Yuma, AZ
8/29 10:28 am  35 43.0  118 28.2  2.3  5 mi. N of town of Lake Isabella, CA
8/29 12:07 pm  32  2.5  114 40.0  3.1  45 mi. S of Yuma, AZ
8/29 12:11 pm  32  4.1  114 40.4  3.3  43 mi. S of Yuma, AZ
8/29 12:17 pm  32  3.9  114 40.4  3.5  43 mi. S of Yuma, AZ
8/29 12:42 pm  32  8.5  114 41.0  3.0  38 mi. S of Yuma, AZ
8/29 12:55 pm  32  6.8  114 38.4  2.7  40 mi. S of Yuma, AZ
8/29  3:11 pm  32  6.4  114 39.1  2.7  40 mi. S of Yuma, AZ
8/29 10:32 pm  32  6.3  114 37.3  2.8  40 mi. S of Yuma, AZ
8/30 12:33 am  32  6.5  114 41.4  2.8  40 mi. S of Yuma, AZ
8/30 12:50 am  35 43.9  118 28.5  2.2  6 mi. N of town of Lake Isabella, CA
8/30  2:01 am  33 20.6  116 22.9  2.0  6 mi. N of Borrego Springs, CA
8/30  5:27 am  33 30.1  116 29.5  2.5  11 mi. ESE of Anza, CA
8/30  8:57 am  32  5.9  114 35.5  2.6  41 mi. S of Yuma, AZ
8/30  9:15 am  32 52.1  117 43.1  2.2  26 mi. W of La Jolla, CA
8/30 11:11 am  32  7.3  114 35.6  2.8  39 mi. S of Yuma, AZ
8/30 11:11 am  32  3.2  114 35.8  2.7  44 mi. S of Yuma, AZ
8/30  3:16 pm  32  2.0  114 41.3  3.4  46 mi. S of Yuma, AZ
8/30  3:28 pm  32  6.2  114 40.8  3.3  41 mi. S of Yuma, AZ
8/30  3:43 pm  32  3.9  114 41.6  3.1  43 mi. S of Yuma, AZ
8/30  5:20 pm  32  6.0  114 40.2  3.2  41 mi. S of Yuma, AZ
8/31  1:58 am  32  8.2  114 40.9  2.6  38 mi. S of Yuma, AZ
8/31  3:06 am  34 22.1  116 28.7  2.1  17 mi. N of Yucca Valley, CA
8/31  3:27 am  32 43.0  117 24.9  2.6  10 mi. WSW of Mission Beach, CA
8/31 12:53 pm  32 50.9  116 10.5  2.7  13 mi. NW of Ocotillo, CA
8/31  7:25 pm  33 57.1  115 47.7  2.1  19 mi. SE of Twentynine Palms, CA
8/31  8:12 pm  32 50.7  116  5.5  2.0  9 mi. NW of Ocotillo, CA
8/31  8:12 pm  32 50.6  116  5.7  2.2  9 mi. NW of Ocotillo, CA
8/31  8:38 pm  32  1.2  114 36.7  2.5  46 mi. S of Yuma, AZ
8/31  9:14 pm  32  3.8  114 35.1  2.7  43 mi. S of Yuma, AZ
8/31  9:47 pm  36  0.4  117 48.1  2.0  8 mi. ESE of Coso Junction, CA
8/31 10:44 pm  32 55.3  117 40.1  2.3  25 mi. SW of Oceanside, CA
9/1  12:23 am  31 58.5  114 39.8  3.0  50 mi. S of Yuma, AZ
9/1  12:25 am  32  3.4  114 36.2  2.7  44 mi. S of Yuma, AZ
9/1   5:55 am  34 22.1  116 28.5  2.0  17 mi. N of Yucca Valley, CA
9/1   7:39 am  32  5.2  114 38.0  2.7  42 mi. S of Yuma, AZ
9/1   7:44 am  36 27.6  117 51.5  2.3  14 mi. NNE of Olancha, CA
9/1   2:34 pm  34 10.3  117 36.0  2.1  4 mi. N of Rancho Cucamonga, CA
9/1   5:54 pm  35 43.1  118 28.3  2.5  5 mi. N of town of Lake Isabella, CA
9/1   9:11 pm  35 44.9  118 29.4  2.6  7 mi. N of town of Lake Isabella, CA
9/1   9:41 pm  33 41.2  116 43.8  2.1  4 mi. SSW of Idyllwild, CA
9/1   9:48 pm  32  7.4  114 38.5  2.8  39 mi. S of Yuma, AZ
9/1  10:55 pm  32  2.3  114 40.3  2.9  45 mi. S of Yuma, AZ
9/2   2:57 am  32  7.5  114 37.4  2.5  39 mi. S of Yuma, AZ
9/2   6:31 am  33 47.5  116  8.1  2.1  7 mi. NE of Indio, CA
9/2   6:31 am  33 47.7  116  8.1  2.2  7 mi. NE of Indio, CA
9/2  10:21 am  35 44.8  118 29.1  2.6  7 mi. N of town of Lake Isabella, CA
9/2   1:29 pm  35 43.8  118 28.4  2.5  6 mi. N of town of Lake Isabella, CA
9/2   1:54 pm  32 28.7  115 30.4  2.9  13 mi. S of Calexico, CA
9/2   2:02 pm  32 26.5  115 31.3  2.6  15 mi. S of Calexico, CA
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Comments Off

September 2, 1999

Commentary

Filed under: Old Commentary — kate @ 10:44 am Edit This

We recorded a few quakes overnight in the Tehachapi Mountains area, 6 to 8 miles north of the town of Lake Isabella. These quakes were: a M2.5 at 5:54 pm, a M2.6 at 9:11 pm, and a M2.7 at 10:21 am this morning. None have been reported felt.

Comments Off

August 31, 1999

Commentary

Filed under: Old Commentary — kate @ 9:46 am Edit This

There were two more M3+ Cerro Prieto quakes yesterday afternoon: a M3.1 at 3:43 pm and a M3.2 at 5:20 pm.

Comments Off

August 30, 1999

Commentary

Filed under: Old Commentary — kate @ 4:08 pm Edit This

I am getting a lot of e-mail questions about "exactly what is going on down there south of Yuma, anyway?". So I thought I'd include a little background. Coachella Valley, Imperial Valley, and the Cerro Prieto area to the south (the site of the current swarm) actually constitute the northern end of the the East Pacific Rise, an ocean ridge (spreading center). To the north of this area, on the western shore of the Salton Sea near Bombay Beach, the plate motion is transferred onto the strike-slip San Andreas fault. The only reason that the Coachella, Imperial Valley's etc. are not underwater (the Salton Sea is below sea level) is the enormous amount of sediments delivered by the Colorado River. Basically, the Colorado River delta forms a dam which holds back the sea. Underneath all this sediment, however, sea floor spreading is going on as usual, with alternating transform (strike-slip) and spreading (normal faulting) segments. The major transform faults, like the Imperial fault, can support quakes up to about M7, which the Imperial fault did in 1940 and 1979. The areas with the sea floor spreading going on underneath, such as the Brawley Seismic Zone or the Cerro Prieto Seismic Zone, are prone to earthquake swarms. A swarm is a clump of earthquakes in space and time, with no really obvious main shock. Swarm members can be as large as the M5's, but, as with other earthquakes, the small swarm members are the most common. A swarm can last from a few days up to a few months, with that latter usually on an intermittent basis. The current Cerro Prieto swarm seems very typical of this type of activity.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 1:13 pm Edit This

The Cerro Prieto swarm (about 45 miles south of Yuma) continues. Over the weekend, there were a number of M3+ members: a M3.7 at 4:31 pm on Friday, a M3.0 at 5:14 pm on Friday, a M3.1 at 12:07 pm, a M3.3 at 12:11 pm, and a M3.5 at 12:17 pm on Sunday, all on Sunday.

There was also a M2.9, at 5:48 pm Friday, 3 miles southwest of Morongo Valley. This quake is about 2 miles from North Palm Springs sequence of 1986 (largest M5.6).

Another small quake, M2.8, occurred just after midnight (12:00 am) on Saturday, 4 miles north of Lake Henshaw, close to the Elsinore fault zone.

Excluding the Cerro Prieto quakes, the largest quake in our network over the weekend was a M3.4 at 8:50 am on Saturday, located 7 miles east-southeast of Idyllwild.

Last but not least (if it were any smaller, I would not talk about it!), there was a M2.5 along the San Jacinto fault zone, 11 miles east-southeast of Anza, at 5:27 am today.

Believe it or not, with small activity going on at all these places, not quakes were reported felt this weekend!

Comments Off

August 27, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

August 27, 1999

The time period covered is 5 pm on Thursday, July 19 (PDT) through 5 pm on Thursday, August 26 (PDT). During this period, we detected and analysed 232 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
8/19	8:14 pm	32 6.8	114 39.7	2.8	40 mi. S of Yuma, AZ
8/19	8:40 pm	33 6.3	115 39.3	2.0	4 mi. SSW of Obsidian Butte, CA
8/19	9:44 pm	32 4.9	114 41.4	2.5	42 mi. S of Yuma, AZ
8/19	10:50 pm	32 2.2	114 39.9	2.8	45 mi. S of Yuma, AZ
8/19	11:10 pm	32 7.6	114 38.6	2.7	39 mi. S of Yuma, AZ
8/20	1:08 am	33 20.1	116 22.4	2.1	5 mi. N of Borrego Springs, CA
8/20	6:11 am	32 0.3	114 39.0	2.7	47 mi. S of Yuma, AZ
8/20	7:08 am	35 10.2	118 57.0	2.5	7 mi. WSW of Arvin, CA
8/20	8:10 am	32 4.6	114 38.0	2.5	42 mi. S of Yuma, AZ
8/20	8:35 am	32 3.5	114 40.2	3.0	44 mi. S of Yuma, AZ
8/20	8:44 am	32 5.2	114 38.8	2.7	42 mi. S of Yuma, AZ
8/20	4:34 pm	35 19.9	118 37.0	2.1	14 mi. NE of Arvin, CA
8/20	9:04 pm	32 54.3	117 41.8	2.7	27 mi. SW of Oceanside, CA
8/20	10:16 pm	33 30.5	116 30.6	2.3	9 mi. ESE of Anza, CA
8/21	12:29 am	36 0.6	117 47.8	2.2	8 mi. ESE of Coso Junction, CA
8/21	12:37 am	32 5.4	114 37.0	2.5	42 mi. S of Yuma, AZ
8/21	2:43 am	32 3.5	114 38.7	3.0	44 mi. S of Yuma, AZ
8/21	4:25 am	32 2.9	114 41.5	3.6	45 mi. S of Yuma, AZ
8/21	5:02 am	32 4.1	114 40.4	2.8	43 mi. S of Yuma, AZ
8/21	5:22 am	32 5.0	114 37.4	2.5	42 mi. S of Yuma, AZ
8/21	5:27 am	34 31.8	118 48.6	2.0	11 mi. NNE of Fillmore, CA
8/21	5:43 am	32 7.7	114 36.4	2.6	39 mi. S of Yuma, AZ
8/21	7:50 am	32 3.2	114 38.9	2.7	44 mi. S of Yuma, AZ
8/21	10:20 am	32 5.0	114 36.5	2.7	42 mi. S of Yuma, AZ
8/21	1:39 pm	32 53.4	117 39.9	2.1	23 mi. W of La Jolla, CA
8/21	1:44 pm	32 55.3	117 40.3	2.3	25 mi. SW of Oceanside, CA
8/21	3:11 pm	32 9.2	114 39.5	2.9	37 mi. S of Yuma, AZ
8/21	3:22 pm	32 3.2	114 41.5	3.3	44 mi. S of Yuma, AZ
8/21	5:34 pm	32 3.0	114 39.5	2.7	44 mi. S of Yuma, AZ
8/21	5:38 pm	32 2.9	114 42.1	3.5	45 mi. S of Yuma, AZ
8/21	5:58 pm	35 43.4	118 28.1	2.4	5 mi. N of town of Lake Isabella, CA
8/21	6:12 pm	32 0.3	114 39.2	2.8	47 mi. S of Yuma, AZ
8/21	8:04 pm	32 2.5	114 39.4	2.7	45 mi. S of Yuma, AZ
8/21	10:16 pm	32 1.2	114 40.7	3.0	46 mi. S of Yuma, AZ
8/21	10:32 pm	32 2.8	114 39.9	2.9	45 mi. S of Yuma, AZ
8/22	2:46 am	32 6.2	114 36.8	3.0	41 mi. S of Yuma, AZ
8/22	3:32 am	32 7.6	114 38.8	2.5	39 mi. S of Yuma, AZ
8/22	4:06 am	32 2.4	114 40.9	2.7	45 mi. S of Yuma, AZ
8/22	7:05 am	34 2.8	116 24.6	2.0	5 mi. SSE of Yucca Valley, CA
8/22	11:45 am	32 1.9	114 40.9	2.9	46 mi. S of Yuma, AZ
8/22	11:47 am	32 0.9	114 40.3	3.0	47 mi. S of Yuma, AZ
8/22	11:50 am	32 3.2	114 41.3	3.0	44 mi. S of Yuma, AZ
8/22	2:06 pm	32 5.0	115 0.3	2.8	47 mi. SSW of Yuma, AZ
8/22	8:24 pm	32 2.0	114 40.2	3.1	45 mi. S of Yuma, AZ
8/22	8:30 pm	32 7.7	114 41.5	2.6	39 mi. S of Yuma, AZ
8/22	11:18 pm	34 36.9	116 38.3	2.0	21 mi. NE of Lucerne Valley, CA
8/23	3:03 am	32 5.4	114 36.7	2.8	42 mi. S of Yuma, AZ
8/23	9:20 am	35 5.3	118 18.8	2.4	8 mi. ESE of Tehachapi, CA
8/23	3:08 pm	33 38.0	116 43.0	2.3	6 mi. NNW of Anza, CA
8/23	3:30 pm	33 37.8	116 43.0	2.5	5 mi. NNW of Anza, CA
8/23	11:07 pm	35 22.0	118 40.8	2.0	13 mi. NE of Arvin, CA
8/23	11:46 pm	32 4.3	114 40.9	2.5	43 mi. S of Yuma, AZ
8/24	12:25 am	33 8.8	115 38.2	2.3	1 mi. S of Obsidian Butte, CA
8/24	12:38 am	33 9.1	115 38.3	2.2	1 mi. S of Obsidian Butte, CA
8/24	1:03 am	33 42.6	116 50.0	2.2	7 mi. WSW of Idyllwild, CA
8/24	1:19 am	32 3.7	114 39.5	3.0	44 mi. S of Yuma, AZ
8/24	1:35 am	35 4.8	118 59.1	2.3	5 mi. NNW of Wheeler Ridge, CA
8/24	3:35 am	32 59.0	117 48.4	2.5	28 mi. WSW of Oceanside, CA
8/24	4:26 am	32 45.0	115 25.9	2.1	6 mi. NNE of Calexico, CA
8/24	6:04 am	31 58.8	114 43.4	4.7	49 mi. S of Yuma, AZ FELT in the Yuma area
8/24	6:15 am	32 0.1	114 38.1	2.5	48 mi. S of Yuma, AZ
8/24	6:17 am	32 0.4	114 39.2	3.1	47 mi. S of Yuma, AZ
8/24	6:43 am	32 1.1	114 40.1	2.9	47 mi. S of Yuma, AZ
8/24	6:57 am	35 43.9	118 28.0	2.4	6 mi. N of town of Lake Isabella, CA
8/24	7:51 am	32 7.1	114 37.3	2.8	40 mi. S of Yuma, AZ
8/24	9:14 am	32 0.1	114 42.4	3.7	48 mi. S of Yuma, AZ
8/24	9:24 am	32 2.7	114 40.3	3.0	45 mi. S of Yuma, AZ

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8/24 10:04 am  32  2.2  114 43.1  2.6  45 mi. S of Yuma, AZ
8/24  1:48 pm  32  1.3  114 38.5  2.6  46 mi. S of Yuma, AZ
8/24  1:52 pm  32  5.1  114 42.3  2.9  42 mi. S of Yuma, AZ
8/24  2:20 pm  32  1.8  114 40.0  2.6  46 mi. S of Yuma, AZ
8/24  2:34 pm  32  3.4  114 40.3  2.8  44 mi. S of Yuma, AZ
8/24  3:49 pm  32  5.7  114 39.2  2.7  41 mi. S of Yuma, AZ
8/24  4:26 pm  31 55.9  114 38.2  2.7  52 mi. S of Yuma, AZ
8/24  5:15 pm  32  2.4  114 39.8  2.5  45 mi. S of Yuma, AZ
8/24  5:25 pm  32  1.8  114 39.9  3.4  46 mi. S of Yuma, AZ
8/24  5:29 pm  35 44.5  118 27.8  2.1  7 mi. N of town of Lake Isabella, CA
8/24  5:49 pm  35 49.0  117 38.5  2.1  13 mi. N of Ridgecrest, CA
8/24  6:27 pm  32  6.7  114 41.0  2.6  40 mi. S of Yuma, AZ
8/24  8:29 pm  32  1.0  114 39.5  2.7  47 mi. S of Yuma, AZ
8/24  8:31 pm  32  3.0  114 38.7  2.5  44 mi. S of Yuma, AZ
8/24  9:12 pm  32  4.9  114 38.7  2.7  42 mi. S of Yuma, AZ
8/24  9:16 pm  32  4.8  114 39.9  2.7  42 mi. S of Yuma, AZ
8/24  9:17 pm  32  0.8  114 40.1  2.6  47 mi. S of Yuma, AZ
8/24 10:02 pm  32  0.6  114 40.5  2.5  47 mi. S of Yuma, AZ
8/25 12:04 am  32  3.5  114 41.9  3.2  44 mi. S of Yuma, AZ
8/25 12:07 am  33 18.4  116 55.5  2.0  4 mi. SW of Palomar Observatory, CA
8/25  2:44 am  32  1.1  114 42.6  2.9  47 mi. S of Yuma, AZ
8/25  3:12 am  32  5.8  114 41.9  2.7  41 mi. S of Yuma, AZ
8/25  3:42 am  32  1.5  114 39.3  2.9  46 mi. S of Yuma, AZ
8/25  4:04 am  32  5.2  114 36.3  2.4  42 mi. S of Yuma, AZ
8/25  4:06 am  33 18.0  116 10.1  2.0  11 mi. N of Ocotillo Wells, CA
8/25  5:56 am  32 46.0  115 31.7  2.0  2 mi. SE of El Centro, CA
8/25  6:24 am  33 29.0  116 30.4  2.0  10 mi. ESE of Anza, CA
8/25  8:55 am  32  3.2  114 42.2  2.7  44 mi. S of Yuma, AZ
8/25 11:32 am  35 41.2  118 27.4  2.1  3 mi. N of town of Lake Isabella, CA
8/25 11:37 am  32  0.9  114 40.2  2.2  47 mi. S of Yuma, AZ
8/25 11:38 am  32  1.6  114 40.1  3.0  46 mi. S of Yuma, AZ
8/25 11:41 am  32  1.2  114 42.5  3.5  47 mi. S of Yuma, AZ
8/25  1:27 pm  32  6.0  114 39.3  3.1  41 mi. S of Yuma, AZ
8/25  2:17 pm  32  1.8  114 39.4  2.9  46 mi. S of Yuma, AZ
8/25  8:31 pm  32  2.7  114 38.7  2.7  45 mi. S of Yuma, AZ
8/25  9:37 pm  32  5.7  114 36.3  2.5  41 mi. S of Yuma, AZ
8/26 12:41 am  32  5.0  114 36.3  2.8  42 mi. S of Yuma, AZ
8/26  1:12 am  32  4.4  114 41.2  3.0  43 mi. S of Yuma, AZ
8/26  5:14 am  33 29.1  116 30.4  2.9  10 mi. ESE of Anza, CA
8/26  5:54 am  33 58.6  116 19.6  2.0  11 mi. S of Joshua Tree, CA
8/26 11:12 am  32  2.1  114 38.7  3.0  45 mi. S of Yuma, AZ
8/26 11:15 am  32  2.8  114 39.7  2.8  45 mi. S of Yuma, AZ
8/26 11:17 am  32  2.0  114 39.5  3.2  46 mi. S of Yuma, AZ
8/26  1:03 pm  32  0.6  114 38.6  2.9  47 mi. S of Yuma, AZ
8/26  3:28 pm  33 40.4  117  0.8  2.2  5 mi. SSW of Hemet, CA
8/26  3:52 pm  33 37.0  116 41.3  2.2  4 mi. NNW of Anza, CA
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Comments Off

August 25, 1999

Commentary

Filed under: Old Commentary — kate @ 1:23 pm Edit This

There was another M3+ member of the Cerro Prieto sequence this morning at 11:41 am. The location was 47 miles south of Yuma AZ, and the magnitude was M3.5.

Comments Off

August 24, 1999

Commentary

Filed under: Old Commentary — kate @ 12:36 pm Edit This

At 6:04 am this morning, there was a M4.7 quake located in northern Baja, 51 miles south of Yuma, Arizona. It was the largest member of a small swarm. In fact, there has been continuing activity just north of that location for the past couple of weeks. It is not clear whether or not this morning's quake was felt in the Imperial Valley or in Yuma.

Comments Off

August 20, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

August 20, 1999

The time period covered is 5 pm on Thursday, July 12 (PDT) through 5 pm on Thursday, August 19 (PDT). During this period, we detected and analysed 222 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
8/12	5:14 pm	32 5.9	114 39.8	2.7	41 mi. S of Yuma, AZ
8/12	6:55 pm	34 57.2	116 49.9	2.2	11 mi. ENE of Barstow, CA
8/12	8:16 pm	32 6.2	114 40.4	3.0	41 mi. S of Yuma, AZ
8/12	10:06 pm	33 34.6	118 14.5	2.4	9 mi. SSE of Pt. Fermin, San Pedro, CA
8/12	10:57 pm	32 1.3	114 39.5	2.6	46 mi. S of Yuma, AZ
8/12	11:20 pm	32 2.2	114 39.7	2.9	45 mi. S of Yuma, AZ
8/12	11:41 pm	32 4.8	114 56.0	2.7	46 mi. SSW of Yuma, AZ
8/13	8:50 am	32 3.6	114 37.6	2.7	44 mi. S of Yuma, AZ
8/13	10:10 am	35 43.3	117 32.8	3.0	9 mi. NE of Ridgecrest, CA
8/13	10:37 am	32 3.3	114 38.3	3.0	44 mi. S of Yuma, AZ
8/13	3:02 pm	34 37.7	117 8.5	2.0	10 mi. NE of Victorville, CA
8/13	9:41 pm	33 0.9	117 59.8	2.3	24 mi. ENE of San Clemente Is., CA
8/13	11:41 pm	32 3.0	114 35.6	2.8	44 mi. S of Yuma, AZ
8/14	2:01 am	34 6.9	116 23.4	2.1	3 mi. E of Yucca Valley, CA
8/14	3:13 pm	32 46.8	115 26.1	2.3	6 mi. E of El Centro, CA
8/14	3:43 pm	32 36.0	116 9.1	2.2	13 mi. SW of Ocotillo, CA
8/14	5:41 pm	34 0.1	117 27.8	2.1	5 mi. WNW of Riverside, CA
8/14	6:35 pm	34 2.1	116 59.1	2.0	2 mi. E of Yucaipa, CA
8/14	9:47 pm	34 31.6	119 44.1	3.2	7 mi. NNW of downtown Santa Barbara, CA FELT
8/15	3:03 am	35 46.4	117 36.2	2.6	11 mi. NNE of Ridgecrest, CA
8/15	6:03 am	34 13.8	116 52.5	2.1	2 mi. ESE of town of Big Bear Lake, CA
8/15	2:53 pm	34 10.1	117 25.5	2.5	3 mi. SSW of Devore, CA
8/15	3:59 pm	35 44.7	118 28.9	2.6	7 mi. N of town of Lake Isabella, CA
8/15	4:25 pm	35 44.5	118 28.9	3.2	7 mi. N of town of Lake Isabella, CA FELT
8/15	4:37 pm	33 56.6	116 44.9	2.1	2 mi. NE of Cabazon, CA
8/15	6:30 pm	35 44.5	118 28.9	2.2	7 mi. N of town of Lake Isabella, CA
8/15	6:30 pm	35 44.6	118 28.8	2.1	7 mi. N of town of Lake Isabella, CA
8/15	7:11 pm	35 33.3	118 21.7	2.0	8 mi. SE of town of Lake Isabella, CA
8/15	7:20 pm	32 8.1	114 39.3	2.7	38 mi. S of Yuma, AZ
8/15	7:31 pm	32 4.3	114 38.3	3.0	43 mi. S of Yuma, AZ
8/15	11:32 pm	35 43.4	118 28.6	2.1	6 mi. N of town of Lake Isabella, CA
8/15	11:44 pm	32 25.2	114 37.0	2.1	19 mi. S of Yuma, AZ
8/16	2:38 am	33 20.8	118 20.8	2.0	1 mi. W of Avalon, Catalina Island, CA
8/16	4:13 am	33 58.7	116 58.7	2.9	3 mi. N of Beaumont, CA
8/16	9:30 am	34 0.9	117 13.6	2.2	2 mi. SSE of Loma Linda, CA
8/16	8:47 pm	32 1.9	114 38.5	3.3	46 mi. S of Yuma, AZ
8/16	9:39 pm	35 42.9	118 23.0	2.5	7 mi. NE of town of Lake Isabella, CA
8/16	9:47 pm	35 44.2	118 29.0	2.3	6 mi. N of town of Lake Isabella, CA
8/16	10:31 pm	33 16.3	116 0.3	2.1	2 mi. W of Salton City, CA
8/16	11:32 pm	33 58.2	116 55.8	2.7	3 mi. NE of Beaumont, CA
8/17	1:24 am	35 44.7	118 29.0	2.5	7 mi. N of town of Lake Isabella, CA
8/17	3:08 am	32 2.4	114 39.7	2.7	45 mi. S of Yuma, AZ
8/17	3:16 am	32 3.9	114 39.9	3.0	43 mi. S of Yuma, AZ
8/17	5:24 am	34 5.7	116 42.2	2.9	7 mi. E of Mt. San Gorgonio, CA
8/17	7:53 am	32 47.4	115 33.6	2.0	Under El Centro, CA
8/17	10:25 am	33 59.0	116 59.2	2.5	3 mi. N of Beaumont, CA
8/17	10:34 am	33 59.1	116 59.2	2.9	3 mi. N of Beaumont, CA
8/17	11:22 am	33 59.2	116 59.2	2.2	4 mi. N of Beaumont, CA
8/17	12:29 pm	32 2.5	114 37.9	3.1	45 mi. S of Yuma, AZ
8/17	12:38 pm	32 4.6	114 38.8	2.8	43 mi. S of Yuma, AZ
8/17	12:55 pm	32 4.4	114 40.8	3.0	43 mi. S of Yuma, AZ
8/17	1:13 pm	33 59.2	116 59.0	2.1	3 mi. N of Beaumont, CA
8/17	2:13 pm	33 23.8	116 24.5	2.7	9 mi. NNW of Borrego Springs, CA
8/17	5:41 pm	32 1.1	114 38.7	3.0	46 mi. S of Yuma, AZ
8/17	5:44 pm	33 30.5	116 28.0	2.5	12 mi. ESE of Anza, CA
8/18	12:50 am	34 23.7	116 28.1	3.1	19 mi. N of Yucca Valley, CA
8/18	2:26 am	34 39.1	120 21.5	2.0	5 mi. E of Lompoc, CA
8/18	5:07 am	35 43.7	118 28.2	2.6	6 mi. N of town of Lake Isabella, CA
8/18	8:06 am	36 0.4	117 48.0	2.2	8 mi. ESE of Coso Junction, CA
8/18	10:48 am	35 43.4	118 28.0	2.4	5 mi. N of town of Lake Isabella, CA
8/18	1:22 pm	34 23.5	116 28.1	2.0	18 mi. N of Yucca Valley, CA
8/18	1:37 pm	36 1.3	119 17.8	2.0	16 mi. WSW of Porterville, CA

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 8/18  2:09 pm  33 29.8  116 23.2  2.0  9 mi. N of Borrego Springs, CA
 8/18  3:49 pm  33  2.1  117 45.9  2.2  28 mi. SSW of San Clemente, CA
 8/19  9:37 am  32  6.8  114 37.9  2.6  40 mi. S of Yuma, AZ
 8/19 10:54 am  35 49.4  117 37.9  2.2  14 mi. N of Ridgecrest, CA
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Comments Off

August 18, 1999

Commentary

Filed under: Old Commentary — kate @ 8:41 am Edit This

Yesterday, at 5:44 pm, there was a M2.5 quake 12 miles east of Anza, in the San Jacinto fault zone. Then, at 12:50 am, there was a M3.1 Landers aftershock, located 19 miles north of Yucca Valley. Neither quake has been reported felt.

Comments Off

August 17, 1999

Commentary

Filed under: Old Commentary — kate @ 5:26 pm Edit This

And one more: a M2.7 at 2:13 pm, located 10 miles north-northwest of Borrego Springs, near the San Jacinto fault system.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 1:41 pm Edit This

There has been a slew of earthquakes worth mentioning these past few days. The most recent, a M2.9 today (Tuesday) at 10:34 am located 4 miles north-northwest of Beaumont, is a continuation of activity that started in that area yesterday morning (Monday, the 16th) at 4:13 am with a M2.9 earthquake. Later that day at 11:32 pm there was a M2.7 earthquake in the same general location.

Earlier today, at 5:24 am a M2.9 occurred 7 miles east of Mt. San Gorgonio. There are no reports this earthquake was felt.

Last Sunday afternoon there were two notable earthquakes: a M2.5 earthquake at 2:53 pm, located 4 miles south-southwest of Devore in San Bernardino county, and a M3.2 earthquake 7 miles north of the town of Lake Isabella at 4:25 pm. The Lake Isabella event was felt in the epicentral area.

And last but not least on Saturday evening (the 14th) another earthquake was felt – a M3.2 occurring 7 miles north-northwest of downtown Santa Barbara. It happend at 9:47 pm.

Comments Off

August 13, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

August 13, 1999

The time period covered is 5 pm on Thursday, July 5 (PDT) through 5 pm on Thursday, August 12 (PDT). During this period, we detected and analysed 215 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
8/5	7:02 pm	34 1.0	116 20.9	2.0	8 mi. SSW of Joshua Tree, CA
8/5	7:34 pm	32 1.9	114 42.6	3.3	46 mi. S of Yuma, AZ
8/5	7:39 pm	32 8.3	114 38.9	3.2	38 mi. S of Yuma, AZ
8/5	9:22 pm	36 0.5	117 47.9	2.0	8 mi. ESE of Coso Junction, CA
8/5	11:24 pm	32 34.3	116 10.2	2.1	15 mi. SW of Ocotillo, CA
8/6	12:08 am	32 31.6	115 26.9	3.0	10 mi. SSE of Calexico, CA
8/6	6:15 am	35 43.6	118 28.5	2.0	6 mi. N of town of Lake Isabella, CA
8/6	6:27 am	33 43.2	116 50.6	2.0	7 mi. ESE of Hemet, CA
8/6	6:43 am	32 2.6	114 40.4	3.2	45 mi. S of Yuma, AZ
8/6	10:48 am	32 4.3	114 39.7	3.3	43 mi. S of Yuma, AZ
8/6	11:27 am	32 5.9	114 37.7	2.5	41 mi. S of Yuma, AZ
8/6	11:44 am	32 34.2	116 10.9	2.4	15 mi. SW of Ocotillo, CA
8/6	6:40 pm	34 18.8	116 26.4	2.0	13 mi. N of Yucca Valley, CA
8/6	8:40 pm	34 1.6	116 52.1	2.2	5 mi. SSW of Mt. San Gorgonio, CA
8/6	11:36 pm	34 6.6	117 26.4	2.2	Under Fontana, CA
8/7	12:25 am	34 18.7	116 26.9	2.0	13 mi. N of Yucca Valley, CA
8/7	5:34 am	34 47.3	116 36.7	2.0	24 mi. ESE of Barstow, CA
8/7	5:57 am	35 40.8	119 18.1	2.8	27 mi. NW of Bakersfield, CA
8/7	9:30 am	35 53.7	118 5.8	2.4	13 mi. SW of Coso Junction, CA
8/7	8:00 pm	33 14.0	116 17.4	2.8	5 mi. ESE of Borrego Springs, CA
8/7	8:12 pm	32 21.5	115 14.7	2.5	25 mi. SE of Calexico, CA
8/8	1:48 pm	32 3.7	114 33.6	2.5	44 mi. S of Yuma, AZ
8/8	2:21 pm	32 4.8	114 35.9	2.8	42 mi. S of Yuma, AZ
8/8	3:29 pm	32 7.2	114 37.5	2.7	39 mi. S of Yuma, AZ
8/8	3:33 pm	32 2.7	114 39.8	2.5	45 mi. S of Yuma, AZ
8/8	3:34 pm	32 4.2	114 39.5	3.5	43 mi. S of Yuma, AZ
8/8	4:07 pm	35 42.6	117 37.2	2.1	6 mi. NNE of Ridgecrest, CA
8/8	6:03 pm	32 2.9	114 37.0	2.6	44 mi. S of Yuma, AZ
8/8	10:23 pm	32 7.3	114 41.0	2.7	39 mi. S of Yuma, AZ
8/9	2:01 am	32 0.2	116 11.6	2.4	51 mi. SSW of Ocotillo, CA
8/9	2:31 am	32 2.7	114 37.8	2.8	45 mi. S of Yuma, AZ
8/9	5:56 am	33 15.8	116 0.1	3.3	2 mi. WSW of Salton City, CA
8/9	6:32 am	36 36.6	117 38.1	3.1	23 mi. E of Lone Pine, CA
8/9	4:01 pm	32 8.9	114 36.5	2.7	38 mi. S of Yuma, AZ
8/9	11:33 pm	33 31.6	117 39.6	3.6	1 mi. N of San Juan Capistrano, CA
8/10	1:36 am	33 16.2	115 59.7	2.0	1 mi. WSW of Salton City, CA
8/10	3:10 am	32 5.1	114 36.8	2.9	42 mi. S of Yuma, AZ
8/10	5:23 am	32 6.1	114 36.2	2.5	41 mi. S of Yuma, AZ
8/10	7:57 am	35 46.4	117 36.2	2.5	11 mi. NNE of Ridgecrest, CA
8/10	9:25 am	32 6.4	114 37.9	2.6	40 mi. S of Yuma, AZ
8/10	10:10 am	35 15.8	119 6.6	2.3	9 mi. SW of Bakersfield, CA
8/10	11:44 am	33 16.1	116 0.2	3.5	2 mi. WSW of Salton City, CA
8/10	1:37 pm	36 25.5	117 59.6	2.1	9 mi. N of Olancha, CA
8/10	2:18 pm	33 38.5	116 43.0	2.2	6 mi. NNW of Anza, CA
8/10	4:15 pm	36 0.4	117 48.1	2.1	8 mi. ESE of Coso Junction, CA
8/10	7:29 pm	36 27.0	117 51.2	2.8	14 mi. NE of Olancha, CA
8/10	8:45 pm	32 4.9	114 38.1	3.3	42 mi. S of Yuma, AZ
8/10	9:22 pm	34 12.8	119 33.0	2.0	12 mi. N of Santa Cruz Is., CA (E end)
8/10	10:05 pm	34 13.6	119 31.9	2.2	11 mi. S of Carpinteria, CA
8/10	11:33 pm	32 12.1	114 33.3	2.6	34 mi. S of Yuma, AZ
8/11	9:08 am	35 8.6	118 20.6	2.0	5 mi. E of Tehachapi, CA
8/11	9:13 am	32 16.3	114 40.3	2.5	29 mi. S of Yuma, AZ
8/11	11:11 am	32 0.8	114 39.1	3.2	47 mi. S of Yuma, AZ
8/11	11:53 am	32 5.0	114 38.7	2.9	42 mi. S of Yuma, AZ
8/11	12:21 pm	33 10.2	116 0.9	2.2	8 mi. SSW of Salton City, CA
8/11	3:21 pm	33 19.4	118 34.3	2.3	14 mi. W of Avalon, Catalina Island, CA
8/11	3:53 pm	32 7.1	114 37.0	2.6	40 mi. S of Yuma, AZ
8/11	9:32 pm	35 45.9	117 39.0	2.0	9 mi. N of Ridgecrest, CA
8/11	10:18 pm	32 1.9	114 38.3	2.8	46 mi. S of Yuma, AZ
8/12	2:44 am	36 17.0	118 20.8	2.2	20 mi. S of Mt. Whitney, CA
8/12	3:49 am	34 58.2	117 1.6	2.3	5 mi. N of Barstow, CA
8/12	5:47 am	34 3.1	117 15.9	2.1	Under Loma Linda, CA
8/12	5:50 am	32 5.9	114 36.1	2.5	41 mi. S of Yuma, AZ
8/12	7:24 am	34 0.6	117 13.9	2.3	2 mi. SSE of Loma Linda, CA
8/12	11:30 am	33 9.2	116 35.2	2.3	5 mi. N of Julian, CA
8/12	1:16 pm	32 4.3	114 38.8	3.4	43 mi. S of Yuma, AZ
8/12	1:21 pm	32 3.8	114 39.9	3.7	43 mi. S of Yuma, AZ
8/12	2:57 pm	36 0.4	117 48.1	2.1	8 mi. ESE of Coso Junction, CA
8/12	4:23 pm	33 41.0	116 42.5	2.3	4 mi. S of Idyllwild, CA
8/12	4:47 pm	32 3.0	114 37.5	3.0	44 mi. S of Yuma, AZ
8/12	4:55 pm	35 43.3	118 28.6	2.1	5 mi. N of town of Lake Isabella, CA

Comments Off

August 10, 1999

Commentary

Filed under: Old Commentary — kate @ 4:40 pm Edit This

It has been pointed out to me that I let the whole month of July pass without including the quarterly earthquake statisitics. So here they are:

Totals listed below apply to the area within a polygon bounded by the following latitude, longitude pairs:
35.0N, 121.0W; 37.0N, 119.0W; 37.0N, 115.0W; 32.5N, 115.0W; and 32.5N, 121.0W.

	1st quarter		2nd quarter		3rd quarter		4th quarter	
	all	3.0+	all	3.0+	all	3.0+	all	3.0+
1986	3,040	16	2,865	19	6,634	192	2,300	38
1987	1,679	24	1,887	36	2,341	38	5,748	198
1988	2,749	40	2,128	45	2,195	30	2,208	27
1989	2,528	46	2,340	21	2,323	19	2,335	26
1990	2,850	56	2,293	43	1,859	27	2,039	31
1991	1,679	10	1,843	32	2,081	21	2,337	27
1992	3,389	37	10,084	741	25,849	808	9,775	181
1993	4,799	41	5,152	58	5,039	46	4,419	34
1994	10,735	418	5,766	42	5,221	48	4,813	39
1995	3,639	28	3,788	37	8,252	88	7,733	49
1996	5,735	56	3,966	32	3,690	23	4,660	50
1997	3,699	39	3,276	54	3,193	31	2,443	27
1998	3,590	56	2,830	27	2,655	37	2,352	29
1999	2,253	35	2,546	58				

Comments Off

Commentary

Filed under: Old Commentary — kate @ 1:05 pm Edit This

At 11:44 am this morning, there was a M3.5 quake, located 3 miles west of Salton City (or 42 miles northwest of El Centro). This is almost the same location as a M3.3 early Monday morning. The focal mechanism is strike-slip. We have received no “felt” reports.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:13 am Edit This

A quake was widely felt throughout Orange County at 11:33 pm last night. The initial magnitude estimate was M3.4, but a subsequent analysis revised it upward to M3.6. The focal mechanism was mostly oblique thrust, or, in other words, mostly strike slip with a component of thrust as well. Neither plane in the focal mechanism is consistent with the nearby Christianitos fault.

Here is a note on why we are so reluctant to assign small quakes to named faults. The likely rupture length for a M3.5 quake is only about 500 meters. While many quakes of this size range occur on or near the major faults, many do not. We have to assume that the ones that do not are on smaller faults, perhaps not even much longer than the assumed rupture. Such a fault might not intersect the ground surface at all, where a geologist could map it. So, if a small quake locates near a named fault, we take the further step of looking at the focal mechanism. The focal mechanism is computed from the direction of first motion of the seismic waves themselves, and always gives us two possible fault planes, at right angles to each other, with no way except knowledge of the regional geology to tell which would be the real fault plane. If one of those planes is consistent with the known nearby fault, then it is possible that that fault caused the quake. If neither plane is consistent, then it must have been another, presumably small, fault. It is truly impossible to say for sure, unless the quake is large enough (usually above M6) to cause surface rupture.

Comments Off

August 9, 1999

Commentary

Filed under: Old Commentary — kate @ 1:30 pm Edit This

A few small quakes occurred over the weekend, including a M2.8 about 27 miles northwest of Bakersfield. It occurred at 5:57 am on Saturday. Another M2.8 occurred at 8:00 pm on Saturday, this time 5 miles east-southeast of Borrego Springs. At 3:34 pm on Sunday, there was another Baja quake, M3.3, located

43 miles south of Yuma AZ. Then, at 5:56 am today, there was a M3.3, located 3 miles west-southwest of Salton City (or 42 miles northwest of El Centro). At 6:32 am today, the Saline Valley, 23 miles east of Lone Pine, was hit by a M3.1. As far as we know, none of the above mentioned quakes were felt.

Comments Off

August 6, 1999

Commentary

Filed under: Old Commentary — kate @ 9:04 am Edit This

Northern Baja had a few quakes overnight. Two noticable ones, a M3.3 at 7:34 pm last night and a M3.2 at 6:43 am this morning, occurred 46 miles south of Yuma, Arizona. There have been several small quakes near this location in the past few days, including a M3.0 yesterday morning. A third noticable event, M3.0, occurred at 12:08 am today, 10 miles south-southeast of Calexico.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

August 6, 1999

The time period covered is 5 pm on Thursday, July 29 (PDT) through 5 pm on Thursday, August 5 (PDT). During this period, we detected and analysed 168 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
7/29	11:49 pm	35 43.8	118 28.4	2.1	6 mi. N of town of Lake Isabella, CA
7/29	11:59 pm	35 59.4	118 53.0	2.1	9 mi. SE of Porterville, CA
7/30	1:25 am	34 2.0	117 8.7	2.2	2 mi. SE of Redlands, CA
7/30	2:37 am	34 20.7	116 28.4	2.3	15 mi. N of Yucca Valley, CA
7/30	2:48 am	34 6.7	116 55.5	2.1	5 mi. W of Mt. San Gorgonio, CA
7/30	4:46 am	33 29.4	116 28.0	2.1	12 mi. ESE of Anza, CA
7/30	3:35 pm	35 37.2	116 26.9	2.3	26 mi. SSW of Shoshone, CA
7/31	3:11 am	35 55.4	117 45.4	2.8	13 mi. SE of Coso Junction, CA
7/31	3:36 am	33 15.7	116 0.1	2.9	2 mi. WSW of Salton City, CA
7/31	8:45 am	36 0.4	117 47.9	2.0	8 mi. ESE of Coso Junction, CA
7/31	11:23 am	35 43.2	117 38.8	2.2	6 mi. N of Ridgecrest, CA
7/31	1:16 pm	35 48.2	117 36.3	2.1	12 mi. NNE of Ridgecrest, CA
7/31	7:01 pm	34 59.7	116 57.6	2.1	8 mi. NNE of Barstow, CA
8/1	4:55 am	32 46.9	115 26.0	2.1	6 mi. E of El Centro, CA
8/1	8:30 am	34 58.1	117 1.8	2.3	5 mi. N of Barstow, CA
8/1	8:31 am	34 20.5	116 28.6	2.3	15 mi. N of Yucca Valley, CA
8/1	10:32 am	36 4.3	118 20.2	2.2	21 mi. W of Coso Junction, CA
8/1	8:36 pm	33 28.7	116 26.7	2.3	16 mi. NNW of Borrego Springs, CA
8/1	10:44 pm	34 19.9	116 39.1	2.2	12 mi. ENE of Big Bear City, CA
8/2	3:10 am	33 44.9	119 33.8	2.0	19 mi. S of Santa Cruz Is., CA (E end)
8/2	4:16 am	35 45.9	117 39.0	2.0	9 mi. N of Ridgecrest, CA
8/2	7:20 am	34 59.6	116 57.4	2.2	8 mi. NNE of Barstow, CA
8/2	6:25 pm	34 37.2	116 34.4	2.0	24 mi. ENE of Lucerne Valley, CA
8/3	12:29 am	36 27.5	117 51.4	2.3	14 mi. NE of Olancha, CA
8/3	5:11 am	33 59.1	116 59.3	2.0	4 mi. N of Beaumont, CA
8/4	12:38 pm	33 55.8	116 19.0	2.0	10 mi. ESE of Desert Hot Springs, CA
8/4	3:57 pm	36 0.3	117 48.2	2.3	8 mi. ESE of Coso Junction, CA
8/4	11:45 pm	34 57.3	116 47.3	2.2	14 mi. ENE of Barstow, CA
8/5	12:09 am	34 58.2	117 1.6	2.3	5 mi. N of Barstow, CA

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 8/5   4:12 am  33  9.3  115 39.0  2.2  1 mi. SW of Obsidian Butte, CA
 8/5   5:03 am  36  3.8  117 38.0  2.1  17 mi. E of Coso Junction, CA
 8/5   5:33 am  34 57.8  118 33.8  2.0  13 mi. SSW of Tehachapi, CA
 8/5  12:05 pm  32 33.5  116 10.3  2.2  16 mi. SW of Ocotillo, CA
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Comments Off

August 1, 1999

Commentary

Filed under: Old Commentary — kate @ 2:01 pm Edit This

Here is a brief note on the Nevada quakes this morning, even though they are outside of our coverage area. The largest was a M5.6 (NEIC) or M6.2 (Menlo Park), located about 72 miles east of Bishop, California, at 9:09 am. The largest aftershock occurred about 21 minutes later, with a magnitude of M5.2. The quake was reported felt in Las Vegas, Death Valley, and the upper Owens Valley. The epicentral area is very sparsely populated.

Later arriving waves and aftershocks from this sequence confused the Southern California Seismic Network software a bit, and caused the web site maps to be peppered by small phantom earthquakes, that actually did not exist. At the moment, we believe we have done a pretty good job of removing these erronous events, but there might still be a few lingering.

Also, please note that we are having telemetry problems for stations in the general area covering Ventura County up to the Grapevine, which also have been causing phantom earthquakes. We remove these as quickly as possible also. We are aware that some users have been concerned that we were “hiding” events when we do this, but they are actually not real earthquakes, just problems with the hardware.

Comments Off

July 30, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

July 30, 1999

The time period covered is 5 pm on Thursday, July 22 (PDT) through 5 pm on Thursday, July 29 (PDT). During this period, we detected and analysed 220 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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Date  Time      Lat.     Long.     Mag. Descriptive location
-------------------------------------------------------------------------
 7/23  1:36 am  33 28.3  116 25.9  2.1  15 mi. NNW of Borrego Springs, CA
 7/23 11:16 am  34 58.0  117  1.6  2.3  5 mi. N of Barstow, CA
 7/23 11:42 am  36 22.9  118  0.3  2.2  6 mi. N of Olancha, CA
 7/23  3:24 pm  34 20.9  116 28.7  2.2  15 mi. N of Yucca Valley, CA
 7/23  3:26 pm  36  1.5  117 49.9  2.0  6 mi. ESE of Coso Junction, CA
 7/23  5:18 pm  36 26.8  117 51.5  3.0  14 mi. NE of Olancha, CA
 7/23  5:25 pm  32 46.7  115 32.8  2.1  1 mi. SSE of El Centro, CA
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 7/23  5:43 pm  34 39.2  120 23.1  2.1  4 mi. SSE of Lompoc, CA
 7/23  5:56 pm  33 38.1  116 42.9  2.3  6 mi. NNW of Anza, CA
 7/23  6:06 pm  34 19.3  116 27.4  2.3  14 mi. N of Yucca Valley, CA
 7/23  6:13 pm  32 46.7  115 32.8  3.7  1 mi. SSE of El Centro, CA
                                       FELT in Imperial Valley
 7/23  6:15 pm  32 46.8  115 31.7  2.5  1 mi. ESE of El Centro, CA
 7/23  6:17 pm  32 46.8  115 33.1  2.0  Under El Centro, CA
 7/23  6:29 pm  32 47.2  115 32.8  2.2  Under El Centro, CA
 7/23  6:31 pm  36 25.4  117 51.9  2.2  12 mi. NE of Olancha, CA
 7/23  6:57 pm  32 47.6  115 33.0  2.2  Under El Centro, CA
 7/23  6:58 pm  32 47.6  115 33.1  2.4  Under El Centro, CA
 7/23  7:01 pm  32 46.1  115 33.3  3.9  1 mi. S of El Centro, CA
                                       FELT in Imperial Valley
 7/23  7:02 pm  32 47.3  115 33.0  3.0  Under El Centro, CA
 7/23 10:33 pm  33 47.2  116 57.0  2.4  3 mi. NNE of Hemet, CA
 7/23 10:53 pm  32 47.3  115 32.8  2.0  Under El Centro, CA
 7/23 11:26 pm  32 47.7  115 33.3  2.1  Under El Centro, CA
 7/24 12:05 am  32 47.6  115 33.1  2.0  Under El Centro, CA
 7/24 12:18 am  32  5.2  115 31.0  2.8  40 mi. S of Calexico, CA
 7/24  1:42 am  32 46.9  115 32.5  2.1  1 mi. SE of El Centro, CA
 7/24  2:43 am  34 18.2  118 29.1  2.5  2 mi. NNE of Granada Hills, CA
 7/24  3:37 am  32 47.6  115 33.0  2.0  Under El Centro, CA
 7/24  4:01 am  32 47.3  115 32.3  2.3  Under El Centro, CA
 7/24  4:27 am  32 46.9  115 32.5  2.0  1 mi. SE of El Centro, CA
 7/24  4:48 pm  33 37.7  116 42.7  2.4  5 mi. NNW of Anza, CA
 7/24  7:38 pm  34 12.3  119 37.1  2.1  13 mi. NNW of Santa Cruz Is., CA (E end)
 7/24 10:16 pm  34 25.8  116 28.0  2.2  21 mi. N of Yucca Valley, CA
 7/25  3:23 am  33  1.5  117 51.0  2.5  31 mi. SSW of Dana Point, CA
 7/25  1:56 pm  32 46.5  115 32.2  2.3  1 mi. SSE of El Centro, CA
 7/25 10:15 pm  35 48.9  118 20.1  2.0  14 mi. NNE of town of Lake Isabella, CA
 7/26 12:15 am  33 38.5  119  1.4  2.1  11 mi. N of Santa Barbara Is. , CA
 7/26  5:58 am  33 19.8  115 42.1  2.0  2 mi. SE of Bombay Beach, CA
 7/26 12:14 pm  32 34.5  116  9.4  2.0  14 mi. SW of Ocotillo, CA
 7/27  3:16 pm  34 38.3  116 30.8  2.1  28 mi. ENE of Lucerne Valley, CA
 7/27  6:04 pm  34 38.3  116 40.0  2.3  20 mi. NE of Lucerne Valley, CA
 7/27  7:02 pm  32 46.0  115 32.0  2.3  2 mi. SSE of El Centro, CA
 7/27  7:05 pm  32 48.7  115 33.0  2.2  1 mi. N of El Centro, CA
 7/27  7:29 pm  34 24.3  116 28.3  2.0  19 mi. N of Yucca Valley, CA
 7/27  8:27 pm  32 34.3  116  9.0  2.0  14 mi. SW of Ocotillo, CA
 7/27 10:38 pm  34 13.1  117 26.2  3.1  2 mi. W of Devore, CA
                                       FELT in Lytle Creek, Cajon Pass area
 7/28  2:46 pm  34 16.1  117 36.1  2.0  3 mi. ESE of Mt. Baldy, CA
 7/28  2:49 pm  33 37.6  116 44.5  2.1  6 mi. NW of Anza, CA
 7/28  3:29 pm  33 58.6  116 58.9  2.0  3 mi. N of Beaumont, CA
 7/28  3:59 pm  33 15.2  116 24.2  2.0  1 mi. W of Borrego Springs, CA
 7/29  5:16 am  34 58.2  116 57.1  2.4  6 mi. NE of Barstow, CA
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Comments Off

July 28, 1999

Commentary

Filed under: Old Commentary — kate @ 9:11 am Edit This

A M3.1 quake was felt last night at 10:38 pm. The quake was located 2 miles west of Devore, in the Cajon Pass area. This epicenter is in the San Jacinto fault zone, and the strike-slip focal mechanism is consistent with origin on that fault.

Comments Off

July 24, 1999

Commentary

Filed under: Old Commentary — kate @ 1:48 pm Edit This

Early this morning, at 2:43 am to be exact, there was another small quake that might possibly have been felt. It was a M2.5 Northridge aftershock, located 2 miles north-northeast of Granada Hills. We have not received any inquiries about it.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:33 am Edit This

Yesterday evening, there was a small swarm in the Imperial Valley, 1 mile south of El Centro. The largest events were: a M3.8 at 6:13 pm and a M3.7 at 7:01 pm. There were about a dozen smaller events also. The two large ones were felt in the Imperial Valley area, with at least one report from the San Diego area.

Comments Off

July 23, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

July 23, 1999

The time period covered is 5 pm on Thursday, July 15 (PDT) through 5 pm on Thursday, July 22 (PDT). During this period, we detected and analysed 218 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
7/15	5:10 pm	34 9.6	116 25.7	2.2	3 mi. NNE of Yucca Valley, CA
7/15	5:17 pm	33 30.2	116 33.6	2.0	7 mi. ESE of Anza, CA
7/15	5:54 pm	35 43.3	118 28.6	2.4	5 mi. N of town of Lake Isabella, CA
7/15	6:13 pm	33 15.4	116 3.6	2.1	5 mi. WSW of Salton City, CA
7/15	7:28 pm	35 44.0	118 28.7	2.2	6 mi. N of town of Lake Isabella, CA
7/15	7:48 pm	33 9.8	116 39.9	2.3	5 mi. E of Mesa Grande, CA
7/15	11:05 pm	34 12.3	117 24.8	2.1	1 mi. SSW of Devore, CA
7/15	11:46 pm	35 43.5	118 28.5	2.9	6 mi. N of town of Lake Isabella, CA
7/16	6:34 am	35 51.0	118 25.2	2.0	15 mi. N of town of Lake Isabella, CA
7/16	6:46 am	35 44.2	118 29.4	2.1	7 mi. N of town of Lake Isabella, CA
7/16	12:10 pm	33 15.9	116 13.2	2.2	9 mi. NNW of Ocotillo Wells, CA
7/16	12:15 pm	33 14.4	119 22.6	3.7	7 mi. E of San Nicolas Is., CA
7/16	3:51 pm	34 31.2	120 59.5	3.4	19 mi. WSW of Pt. Arguello, CA
7/16	7:22 pm	35 59.5	117 52.3	2.5	5 mi. SE of Coso Junction, CA
7/17	12:09 am	33 36.8	116 41.2	2.0	4 mi. NNW of Anza, CA
7/17	1:45 am	35 59.4	117 52.4	2.0	5 mi. SE of Coso Junction, CA
7/17	4:12 am	36 0.3	117 48.0	2.2	8 mi. ESE of Coso Junction, CA
7/17	8:37 am	35 44.0	118 29.6	2.2	6 mi. NNW of town of Lake Isabella, CA
7/17	9:36 am	35 6.5	116 38.3	3.0	21 mi. SE of Goldstone Lake, CA
7/17	2:05 pm	32 9.1	115 47.8	2.6	39 mi. SSW of Calexico, CA
7/17	2:52 pm	32 9.8	115 47.6	2.6	38 mi. SSW of Calexico, CA
7/18	3:32 am	33 21.5	116 23.7	2.4	7 mi. N of Borrego Springs, CA
7/18	4:51 am	36 4.9	117 37.5	2.1	18 mi. E of Coso Junction, CA
7/18	11:36 am	33 42.4	116 50.1	2.0	7 mi. WSW of Idyllwild, CA
7/18	12:03 pm	35 59.3	117 20.0	2.2	15 mi. N of Trona, CA
7/18	9:16 pm	35 43.6	118 28.9	2.1	6 mi. N of town of Lake Isabella, CA
7/19	3:12 am	33 42.3	116 49.9	2.2	7 mi. WSW of Idyllwild, CA
7/19	3:24 am	33 28.9	116 26.0	2.0	16 mi. NNW of Borrego Springs, CA
7/19	8:18 am	35 1.8	118 54.3	2.2	2 mi. NE of Wheeler Ridge, CA
7/19	8:49 am	33 17.4	117 54.5	2.0	16 mi. SW of Dana Point, CA
7/19	2:21 pm	34 16.7	116 45.5	2.1	5 mi. E of Big Bear City, CA
7/19	3:09 pm	33 37.9	116 43.1	4.2	5 mi. NNW of Anza, CA FELT in Temecula, Palm Springs areas
7/19	3:50 pm	33 38.2	116 42.6	2.0	6 mi. NNW of Anza, CA
7/19	9:05 pm	33 37.0	119 18.9	2.1	17 mi. NW of Santa Barbara Is. , CA
7/20	1:00 am	33 18.8	116 22.2	2.0	4 mi. N of Borrego Springs, CA
7/20	4:41 am	35 43.7	118 28.4	2.3	6 mi. N of town of Lake Isabella, CA
7/20	6:31 am	32 22.4	115 15.1	2.7	24 mi. SE of Calexico, CA
7/20	10:49 am	35 44.2	118 28.5	2.2	6 mi. N of town of Lake Isabella, CA
7/20	2:24 pm	36 0.6	117 47.9	2.5	8 mi. ESE of Coso Junction, CA
7/20	3:03 pm	34 57.8	118 33.5	2.0	13 mi. SSW of Tehachapi, CA
7/20	6:35 pm	36 13.1	117 52.6	2.0	8 mi. ESE of Olancha, CA
7/20	9:06 pm	33 55.5	118 35.9	2.0	9 mi. SSE of Malibu, CA
7/21	8:33 pm	33 59.7	116 57.1	2.0	4 mi. NNE of Beaumont, CA
7/22	2:57 am	34 23.8	118 36.5	4.0	2 mi. W of Valencia, CA FELT in San Fernando Valley, Newhall Pass area
7/22	9:57 am	33 10.3	115 38.0	2.3	Under Obsidian Butte, CA
7/22	12:38 pm	36 24.0	118 0.8	2.0	8 mi. N of Olancha, CA

Comments Off

July 22, 1999

Commentary

Filed under: Old Commentary — kate @ 6:04 am Edit This

The quake that everyone felt in the Santa Clarita and northern San Fernando Valleys this morning was a M4.0 Northridge aftershock, located 4 miles west of Valencia. The time was 2:57 am. The focal mechanism was thrust. There have been a few “felt” reports from as far away as Hollywood.

Comments Off

July 19, 1999

Commentary

Filed under: Old Commentary — kate @ 3:55 pm Edit This

At 3:09 pm today, the Anza/Hemet area experienced a M4.2 quake. The epicenter was 6 miles northwest of Anza, or 17 miles southwest of Palm Springs. This epicenter is in the complex San Jacinto Fault zone, and the preliminary focal mechanism suggests strike-slip consistent with that fault.

As fast as our data processing and pagers are getting to be, they still did not beat the “felt” calls from the public. This afternoon’s quake was definitely felt from the Temecula area to the Palm Springs area.

Comments Off

July 17, 1999

Commentary

Filed under: Old Commentary — kate @ 11:48 am Edit This

At 9:36 am today, there was a M3.0 located in the Mojave Desert 22 miles southeast of Goldstone Lake, or 26 miles northeast of Barstow. It is outside of the Landers aftershock zone. Due to the remote location, it was probably not felt.

Comments Off

July 16, 1999

Commentary

Filed under: Old Commentary — kate @ 4:12 pm Edit This

There have been two quakes of interest today. The first was a M3.7 at 12:15 pm, located 6 miles east of San Nicolas Island. The second was a M3.4 at 3:51 pm, 21 miles west-southwest of Pt. Arguello (or 74 miles west of Santa Barbara). Both were offshore, and, as far as we know, neither was felt.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

July 16, 1999

The time period covered is 5 pm on Thursday, July 8 (PDT) through 5 pm on Thursday, July 15 (PDT). During this period, we detected and analysed 240 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
7/8	5:14 pm	33 15.4	115 38.4	2.2	6 mi. N of Obsidian Butte, CA
7/9	6:04 am	33 59.8	117 0.8	2.0	2 mi. SSE of Yucaipa, CA
7/9	5:47 pm	32 42.1	115 24.8	2.1	5 mi. ENE of Calexico, CA
7/9	11:52 pm	33 51.6	118 16.3	2.6	2 mi. N of Carson, CA
7/10	12:01 am	33 20.6	116 12.6	2.2	11 mi. ENE of Borrego Springs, CA
7/10	9:16 am	34 18.5	116 27.1	2.0	13 mi. N of Yucca Valley, CA
7/10	12:18 pm	33 57.8	116 21.7	2.9	8 mi. E of Desert Hot Springs, CA
7/11	12:42 am	33 20.0	116 11.9	2.7	11 mi. ENE of Borrego Springs, CA
7/11	1:52 am	35 44.0	118 29.0	2.2	6 mi. N of town of Lake Isabella, CA
7/11	3:57 am	32 48.3	117 26.4	2.2	11 mi. W of Mission Beach, CA
7/11	4:43 am	33 27.8	116 24.8	2.6	14 mi. N of Borrego Springs, CA
7/11	6:11 am	34 2.7	117 15.3	2.3	Under Loma Linda, CA
7/11	8:19 am	32 33.3	116 10.1	2.1	16 mi. SW of Ocotillo, CA
7/11	8:44 am	34 26.0	116 30.5	2.2	22 mi. N of Yucca Valley, CA
7/11	11:20 am	35 43.8	118 28.7	4.4	6 mi. N of town of Lake Isabella, CA FELT
7/11	11:22 am	35 43.9	118 28.8	3.7	6 mi. N of town of Lake Isabella, CA
7/11	11:29 am	35 44.2	118 28.9	3.4	6 mi. N of town of Lake Isabella, CA
7/11	11:58 am	35 43.7	118 28.7	2.6	6 mi. N of town of Lake Isabella, CA
7/11	12:06 pm	35 44.4	118 29.0	2.2	7 mi. N of town of Lake Isabella, CA
7/11	1:26 pm	35 43.9	118 29.4	2.2	6 mi. N of town of Lake Isabella, CA
7/11	1:33 pm	35 44.1	118 28.9	2.9	6 mi. N of town of Lake Isabella, CA
7/11	1:52 pm	35 45.0	118 29.3	2.2	7 mi. N of town of Lake Isabella, CA
7/11	2:48 pm	35 44.2	118 29.4	2.6	6 mi. N of town of Lake Isabella, CA
7/11	3:16 pm	32 36.4	116 9.2	3.4	12 mi. SW of Ocotillo, CA
7/11	4:41 pm	35 44.2	118 29.1	2.3	7 mi. N of town of Lake Isabella, CA
7/11	4:41 pm	35 43.7	118 28.8	2.2	6 mi. N of town of Lake Isabella, CA
7/11	7:12 pm	35 43.5	118 28.7	2.1	6 mi. N of town of Lake Isabella, CA
7/11	7:23 pm	33 7.0	115 40.1	2.0	4 mi. SSW of Obsidian Butte, CA
7/11	8:03 pm	33 0.7	117 46.7	2.7	26 mi. WSW of Oceanside, CA
7/11	8:45 pm	35 44.3	118 28.7	2.7	7 mi. N of town of Lake Isabella, CA
7/12	12:40 am	35 44.3	118 28.7	2.3	7 mi. N of town of Lake Isabella, CA
7/12	12:51 am	35 43.8	118 29.0	2.0	6 mi. N of town of Lake Isabella, CA
7/12	2:38 am	35 44.3	118 28.6	2.1	7 mi. N of town of Lake Isabella, CA
7/12	3:29 am	33 22.5	116 24.6	2.1	8 mi. NNW of Borrego Springs, CA
7/12	3:35 am	35 44.3	118 28.7	2.1	7 mi. N of town of Lake Isabella, CA
7/12	4:05 am	32 36.0	116 8.3	2.0	12 mi. SW of Ocotillo, CA
7/12	5:37 am	33 6.3	115 36.8	2.1	4 mi. N of Westmorland, CA
7/12	6:59 am	32 52.5	115 30.5	2.1	6 mi. SSE of Brawley, CA
7/12	7:36 am	35 44.0	118 28.6	3.0	6 mi. N of town of Lake Isabella, CA
7/12	7:51 am	32 53.1	115 30.4	2.7	5 mi. SSE of Brawley, CA
7/12	8:47 am	35 43.8	118 28.9	2.9	6 mi. N of town of Lake Isabella, CA
7/12	10:44 am	32 52.5	115 30.0	2.5	6 mi. SSE of Brawley, CA
7/12	10:46 am	32 53.5	115 30.7	2.2	4 mi. SSE of Brawley, CA
7/12	2:54 pm	32 52.1	115 30.4	2.4	5 mi. NNE of El Centro, CA
7/13	3:42 am	33 0.5	115 57.3	2.6	13 mi. SE of Ocotillo Wells, CA
7/13	3:57 am	34 22.4	117 39.2	2.0	2 mi. WNW of Wrightwood, CA
7/13	4:33 am	35 44.2	118 28.6	2.0	6 mi. N of town of Lake Isabella, CA
7/13	1:39 pm	35 43.5	118 29.1	2.1	6 mi. N of town of Lake Isabella, CA
7/13	3:17 pm	32 53.8	115 30.4	2.4	4 mi. SSE of Brawley, CA
7/13	6:43 pm	32 53.3	115 30.3	2.5	5 mi. SSE of Brawley, CA FELT in Imperial Valley
7/13	7:29 pm	32 53.0	115 30.6	2.0	5 mi. SSE of Brawley, CA
7/13	8:39 pm	32 52.7	115 30.1	2.2	6 mi. SSE of Brawley, CA
7/13	11:17 pm	33 11.4	115 33.9	2.9	4 mi. SW of Niland, CA
7/14	12:57 am	32 53.6	115 30.5	3.1	4 mi. SSE of Brawley, CA FELT in Imperial Valley
7/14	2:20 am	33 1.9	115 53.5	2.6	17 mi. SSE of Salton City, CA
7/14	3:41 am	33 14.9	115 59.5	2.3	2 mi. SW of Salton City, CA
7/14	4:12 am	34 3.3	119 15.8	2.3	6 mi. SSW of Port Hueneme, CA
7/14	9:28 am	32 48.7	117 25.5	2.2	10 mi. WSW of La Jolla, CA
7/14	9:46 am	35 59.3	117 52.6	3.2	5 mi. SE of Coso Junction, CA
7/14	9:52 am	34 58.3	116 48.8	2.1	13 mi. ENE of Barstow, CA
7/14	10:59 am	34 30.1	120 39.7	2.5	5 mi. S of Pt. Arguello, CA
7/14	4:09 pm	35 59.7	117 52.1	2.2	5 mi. SE of Coso Junction, CA
7/14	5:24 pm	32 35.2	116 9.2	2.1	13 mi. SW of Ocotillo, CA
7/14	8:14 pm	35 59.4	117 52.5	2.4	5 mi. SE of Coso Junction, CA
7/14	8:16 pm	35 59.5	117 52.5	2.3	5 mi. SE of Coso Junction, CA
7/14	9:02 pm	35 43.5	118 28.4	3.1	6 mi. N of town of Lake Isabella, CA
7/15	1:15 am	32 52.5	115 30.3	2.4	6 mi. SSE of Brawley, CA
7/15	10:35 am	33 10.2	115 36.0	2.4	2 mi. E of Obsidian Butte, CA
7/15	11:53 am	34 17.4	118 26.1	2.0	Under San Fernando, CA
7/15	3:32 pm	33 30.1	116 33.6	2.1	7 mi. ESE of Anza, CA
7/15	3:52 pm	34 10.1	116 25.7	2.0	3 mi. NNE of Yucca Valley, CA

Comments Off

July 14, 1999

Commentary

Filed under: Old Commentary — kate @ 5:42 pm Edit This

The largest earthquake in the past day or so wasn't the one felt. The M3.2 located 5 southeast of Coso Junction went by completely unnoticed at 9:46 am this morning. The two that were felt were both Imperial county earthquakes: a M2.5 occurring last night at 6:43 and a M3.1 this morning at 12:57 am. Both earthquakes were located 5 miles south-southeast of Brawley.

Comments Off

July 12, 1999

Commentary

Filed under: Old Commentary — kate @ 3:44 pm Edit This

Two more aftershocks from Sunday's M4.4 earthquake near Lake Isabella occurred this morning: a M3.0 at 7:36 am (PDT) and a M2.9 at 8:47 am. These too had the same location as the mainshock (see below). No report of them having been felt as of yet.

Comments Off

July 11, 1999

Commentary

Filed under: Old Commentary — kate @ 5:16 pm Edit This

At 3:16pm this afternoon there was a M3.4 earthquake 13 miles southwest of Ocotillo. There were no reports of it being felt.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 4:57 pm Edit This

Sunday morning, at 11:20 am (PDT) the town of Lake Isabella was shaken by a M4.4 earthquake. Though presumably widely felt in the Lake Isabella area an earthquake this size (less than maginutude 5) is informally classified as "small". The M4.4 earthquake was followed roughly a minute and a half later by a M3.7 aftershock and then around 11:30 am (PDT) by a M3.4 aftershock. The mainshock and its aftershocks were all located 7 miles north of the town of Lake Isabella.

Comments Off

July 9, 1999

Commentary

Filed under: Old Commentary — kate @ 10:16 am Edit This

Wednesday, the 7th, a M2.9 earthquake occurred 13 miles east-northeast of the city of Barstow. There were no reports of it being felt, but it was an aftershock to the M7.3 Landers mainshock which occurred just slightly over 7 years ago.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel **,**

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

The time period covered is 5 pm on Thursday, July 1 (PDT) through 5 pm on Thursday, July 8 (PDT). During this period, we detected and analysed 172 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
7/ 1	5:36 pm	34 36.8	116 39.9	2.1	19 mi. NE of Lucerne Valley, CA
7/ 1	8:10 pm	35 5.6	118 18.6	2.0	8 mi. ESE of Tehachapi, CA
7/ 1	8:30 pm	36 1.1	117 42.0	2.2	14 mi. E of Coso Junction, CA
7/ 2	6:27 am	35 5.5	118 18.8	2.0	8 mi. ESE of Tehachapi, CA
7/ 2	6:29 am	32 50.0	115 37.5	2.0	5 mi. WNW of El Centro, CA
7/ 2	5:20 pm	33 57.8	116 49.4	2.3	3 mi. NW of Cabazon, CA
7/ 3	11:46 am	34 22.3	116 28.1	2.6	17 mi. N of Yucca Valley, CA
7/ 3	1:06 pm	32 48.9	117 26.3	2.0	10 mi. WSW of La Jolla, CA
7/ 3	4:51 pm	33 48.1	118 27.1	2.0	2 mi. NW of Palos Verdes Point, CA
7/ 3	5:55 pm	33 10.6	115 33.3	2.4	4 mi. NW of Calipatria, CA
7/ 3	10:31 pm	34 54.9	119 2.6	2.6	6 mi. WSW of Grapevine, CA
7/ 4	4:32 pm	34 9.7	117 43.8	2.2	3 mi. N of Claremont Colleges, CA
7/ 4	9:21 pm	34 12.1	117 24.7	2.7	1 mi. SSW of Devore, CA
7/ 4	9:57 pm	32 20.6	117 28.2	2.4	28 mi. WSW of San Ysidro, CA
7/ 4	11:28 pm	33 4.6	117 52.0	2.0	27 mi. SSW of Dana Point, CA
7/ 5	3:59 am	33 10.8	115 36.7	2.4	1 mi. ENE of Obsidian Butte, CA
7/ 5	12:01 pm	33 17.0	115 39.4	2.0	6 mi. SE of Bombay Beach, CA
7/ 5	4:20 pm	34 27.3	118 0.8	2.0	10 mi. SSE of Palmdale, CA
7/ 5	10:23 pm	35 27.9	120 1.1	2.1	7 mi. N of Simmler, CA
7/ 6	12:49 am	33 11.2	115 34.0	2.7	4 mi. SW of Niland, CA
7/ 6	3:20 am	33 20.5	116 11.6	2.0	11 mi. ENE of Borrego Springs, CA
7/ 6	11:23 am	32 35.3	116 9.9	2.5	14 mi. SW of Ocotillo, CA
7/ 6	12:02 pm	36 0.2	117 57.9	2.0	3 mi. SSW of Coso Junction, CA
7/ 6	12:46 pm	33 33.5	117 42.1	2.1	2 mi. NNE of Laguna Niguel, CA
7/ 6	5:29 pm	32 29.2	115 20.1	2.4	15 mi. SE of Calexico, CA
7/ 6	11:48 pm	35 11.0	118 36.4	2.4	9 mi. WNW of Tehachapi, CA
7/ 7	3:50 am	33 2.9	116 1.1	2.0	9 mi. SE of Ocotillo Wells, CA
7/ 7	5:41 am	34 58.4	117 1.6	2.6	5 mi. N of Barstow, CA
7/ 7	11:53 am	34 58.3	116 48.2	2.9	13 mi. ENE of Barstow, CA
7/ 7	1:12 pm	33 10.9	115 33.8	2.5	4 mi. SW of Niland, CA
7/ 7	11:33 pm	34 18.2	116 51.8	2.2	2 mi. NNW of Big Bear City, CA
7/ 8	12:09 am	32 54.5	115 52.5	2.1	13 mi. NNE of Ocotillo, CA
7/ 8	12:28 am	35 25.7	119 59.4	2.6	5 mi. N of Simmler, CA
7/ 8	12:38 am	32 16.4	116 26.8	2.8	41 mi. SW of Ocotillo, CA
7/ 8	4:20 pm	32 36.5	116 8.5	2.0	12 mi. SW of Ocotillo, CA

Comments Off

July 2, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

July 1, 1999

The time period covered is 5 pm on Thursday, June 24 (PDT) through 5 pm on Thursday, July 1 (PDT). During this period, we detected and analysed 191 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
6/24	8:58 pm	34 9.4	117 44.4	2.1	3 mi. NNW of Claremont Colleges, CA
6/24	9:33 pm	33 13.5	116 0.8	3.1	4 mi. SW of Salton City, CA
6/25	12:47 am	35 20.9	116 47.8	2.1	5 mi. E of Goldstone Lake, CA
6/25	1:31 am	34 0.8	118 12.6	2.0	2 mi. WSW of East Los Angeles, CA
6/25	1:35 am	34 1.3	118 12.4	2.2	2 mi. WSW of East Los Angeles, CA
6/25	1:37 am	34 0.9	118 13.6	2.3	2 mi. SSE of Los Angeles Civic Center
6/25	6:52 am	34 7.1	116 55.5	2.1	5 mi. WNW of Mt. San Gorgonio, CA
6/25	7:46 am	34 10.3	117 1.6	2.6	4 mi. ESE of Running Springs, CA
6/25	10:33 am	34 29.7	116 27.8	2.1	26 mi. N of Yucca Valley, CA
6/25	9:56 pm	32 35.9	116 9.3	2.1	13 mi. SW of Ocotillo, CA
6/26	9:33 pm	32 27.8	115 47.1	2.5	22 mi. SSE of Ocotillo, CA
6/27	12:21 am	36 5.8	117 37.8	2.1	18 mi. E of Coso Junction, CA
6/27	5:37 am	33 12.0	116 0.6	2.4	6 mi. SSW of Salton City, CA
6/27	8:01 am	36 8.4	118 3.5	2.6	9 mi. NW of Coso Junction, CA
6/27	9:38 am	33 59.4	118 24.0	2.1	Under Culver City, CA
6/28	1:37 am	33 10.8	115 39.5	2.0	1 mi. WNW of Obsidian Butte, CA
6/28	8:06 am	34 6.6	116 24.0	2.1	2 mi. ESE of Yucca Valley, CA
6/28	1:04 pm	35 40.4	118 5.2	2.5	21 mi. E of town of Lake Isabella, CA
6/28	2:56 pm	33 46.4	116 9.2	2.7	5 mi. NE of Indio, CA
6/28	6:32 pm	32 34.7	116 10.4	2.8	15 mi. SW of Ocotillo, CA
6/28	6:37 pm	32 34.4	116 10.3	3.2	15 mi. SW of Ocotillo, CA
6/28	8:59 pm	35 2.1	117 0.6	2.9	10 mi. N of Barstow, CA
6/28	10:02 pm	34 24.6	118 22.9	2.1	9 mi. NNE of San Fernando, CA
6/28	10:30 pm	32 59.5	115 32.6	2.1	2 mi. NNW of Brawley, CA
6/28	11:06 pm	32 34.8	116 10.0	3.1	14 mi. SW of Ocotillo, CA
6/29	1:11 am	33 21.5	116 14.0	2.0	10 mi. NE of Borrego Springs, CA
6/29	1:48 am	33 58.0	117 10.1	2.1	6 mi. S of Redlands, CA
6/29	5:55 am	34 0.5	118 13.0	3.8	3 mi. SW of East Los Angeles, CA FELT FROM WEST L.A. TO ORANGE CO.
6/29	5:59 am	34 0.4	118 14.6	2.3	3 mi. S of Los Angeles Civic Center
6/29	6:36 am	34 0.9	118 13.1	2.3	3 mi. SSE of Los Angeles Civic Center
6/29	6:38 am	34 1.2	118 13.1	2.0	2 mi. SE of Los Angeles Civic Center
6/29	7:35 am	34 0.7	118 13.7	2.7	3 mi. SSE of Los Angeles Civic Center
6/29	10:50 am	32 34.0	116 9.5	2.1	15 mi. SW of Ocotillo, CA
6/29	4:49 pm	34 0.9	116 51.4	2.7	6 mi. N of Banning, CA
6/30	7:34 am	34 16.0	118 26.3	2.0	1 mi. S of Pacoima, CA
6/30	5:02 pm	34 2.6	117 15.3	2.0	Under Loma Linda, CA
6/30	8:20 pm	33 49.6	117 48.5	2.0	3 mi. NE of Orange, CA
6/30	10:00 pm	34 12.8	116 51.0	2.0	3 mi. S of Big Bear City, CA
7/1	1:37 am	36 8.8	117 58.4	2.0	7 mi. NNW of Coso Junction, CA
7/1	5:00 am	34 1.7	116 53.8	2.2	6 mi. SW of Mt. San Gorgonio, CA
7/1	5:08 am	34 2.1	117 16.9	2.0	1 mi. WSW of Loma Linda, CA
7/1	5:43 am	35 5.8	118 18.3	3.9	8 mi. WNW of Mojave, CA FELT IN TEHACHAPI AREA
7/1	2:35 pm	35 5.4	118 19.5	2.1	7 mi. ESE of Tehachapi, CA

Comments Off

July 1, 1999

Commentary

Filed under: Old Commentary — kate @ 9:11 am Edit This

At 5:43 am today, there was a M3.9 quake located close to the Garlock fault, 8 miles south-southeast of Tehachapi. The focal mechanism was mostly strike-slip, but with a somewhat more northerly strike that that of the Garlock fault. The quake was felt in the Tehachapi Mountains area.

Comments Off

June 29, 1999

Commentary

Filed under: Old Commentary — kate @ 10:06 am Edit This

At 5:55 am today, a M3.8 quake was widely felt in the Los Angeles area, from West Los Angeles to northern Orange County. The location was 3 miles south-southwest of the L.A. Civic Center, at a depth of 8 km (or about 5 miles). This morning's quake is part of an on-going cluster of the past month. There have been a total of about 45 small events in the general vicinity, this morning's being the fifth one above M3. The M3.8 itself has had a few aftershocks this morning, the largest of which was a M2.7 at 7:35 am, at the same location.

There was also activity overnight 15 miles southwest of Ocotillo, including a M2.8 at 6:32 pm and a M3.2 at 6:37 pm last night, and a M3.1 at 11:06 pm last night. These quakes occurred about 3 miles south of the U.S./Mexico border.

In addition to that activity, there was a M2.9 Landers aftershock 10 miles north of Barstow, at 8:59 pm.

We have not received any reports that either the Ocotillo or Barstow quakes were felt by anyone.

Comments Off

June 28, 1999

Commentary

Filed under: Old Commentary — kate @ 4:31 pm Edit This

There were two small quakes of interest this afternoon. The first was a M2.5 in the Walker Pass area, 22 miles east of the town of Lake Isabella. It happened at 1:04 pm.

The other one was a M2.7 at 2:56 pm, located 5 miles northeast of Indio. This area is close to the San Andreas fault on the east side of Coachella Valley. Neither quake was reported felt.

Comments Off

June 25, 1999

Commentary

Filed under: Old Commentary — kate @ 8:27 am Edit This

There were two mentionable earthquakes overnight. The first was a M3.1 located 5 miles southwest of Salton City, on the western margins of the Imperial Valley. It happened at 9:33 pm last night.

The second small quake occurred at 7:46 am this morning, 5 miles east-southeast of Running Springs, in the San Bernardino Mountains. It had a magnitude of M2.6. Neither quake was reported felt.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

June 25, 1999

The time period covered is 5 pm on Thursday, June 17 (PDT) through 5 pm on Thursday, June 24 (PDT). During this period, we detected and analysed 177 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
6/17	6:20 pm	32 41.9	116 0.9	2.2	2 mi. SSW of Ocotillo, CA
6/17	6:20 pm	35 46.7	117 39.5	2.1	10 mi. N of Ridgecrest, CA

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 6/18  4:43 am  34 58.5  117  1.3  3.0  6 mi. N of Barstow, CA
 6/18  5:09 am  34 58.4  117  1.3  2.2  5 mi. N of Barstow, CA
 6/18  5:14 am  34 58.3  117  1.3  2.0  5 mi. N of Barstow, CA
 6/18  7:57 am  35  3.8  118 26.5  2.1  4 mi. S of Tehachapi, CA
 6/18 12:04 pm  34 58.3  117  1.7  2.5  5 mi. N of Barstow, CA
 6/18 12:21 pm  34 57.7  117  1.7  2.1  5 mi. N of Barstow, CA
 6/18  2:45 pm  33  9.8  116  1.3  2.2  6 mi. ENE of Ocotillo Wells, CA
 6/18  9:20 pm  32 43.8  116  1.1  2.0  1 mi. WSW of Ocotillo, CA
 6/19 12:09 am  35 54.5  120  0.4  2.0  20 mi. NE of Cholame, CA
 6/19  5:38 am  32 11.5  115 19.9  2.5  34 mi. SSE of Calexico, CA
 6/19  8:05 am  34 58.0  117  1.7  2.0  5 mi. N of Barstow, CA
 6/19 11:56 am  35 21.1  118 35.1  2.2  17 mi. NNW of Tehachapi, CA
 6/19 12:13 pm  35 46.6  117 39.8  2.1  10 mi. N of Ridgecrest, CA
 6/19  3:06 pm  32 34.2  116  9.9  2.2  15 mi. SW of Ocotillo, CA
 6/19  5:23 pm  33 52.7  118 16.0  2.2  2 mi. WSW of Compton, CA
 6/19  5:43 pm  34 19.9  116 27.7  2.8  14 mi. N of Yucca Valley, CA
 6/19  8:06 pm  32 38.4  116  8.2  2.4  10 mi. SW of Ocotillo, CA
 6/20  5:24 am  32 35.6  116  8.9  2.0  13 mi. SW of Ocotillo, CA
 6/21  1:42 am  33 30.4  116 30.9  2.5  9 mi. ESE of Anza, CA
 6/21  7:33 am  35 18.5  116 22.6  2.2  17 mi. W of Baker, CA
 6/21 10:39 am  34 22.0  116 27.6  2.1  17 mi. N of Yucca Valley, CA
 6/21  5:02 pm  33 15.8  116  0.3  3.1  2 mi. WSW of Salton City, CA
 6/22  3:55 pm  34 37.0  118 16.6  2.4  6 mi. ESE of Elizabeth Lake, CA
 6/22  6:29 pm  35  6.7  118 40.7  2.7  10 mi. SE of Arvin, CA
 6/22 10:02 pm  34 21.8  118 42.7  2.0  5 mi. N of Simi Valley, CA
 6/23  5:04 am  32  3.1  116 15.7  2.5  49 mi. SSW of Ocotillo, CA
 6/23  5:40 am  32 39.8  115 38.8  2.1  8 mi. W of Calexico, CA
 6/23 11:43 am  35  4.4  118 20.6  2.2  7 mi. ESE of Tehachapi, CA
 6/23 12:26 pm  33 59.7  117 10.9  2.1  4 mi. S of Redlands, CA
 6/23 12:58 pm  33 32.0  118 20.0  2.2  12 mi. S of Pt. Fermin, San Pedro, CA
 6/23  2:23 pm  33 20.2  116 56.4  2.3  4 mi. WSW of Palomar Observatory, CA
 6/23  8:42 pm  32 45.6  118 35.7  2.3  15 mi. WSW of San Clemente Is., CA (SE tip)
 6/24  5:45 am  33 30.1  116 30.6  2.9  10 mi. ESE of Anza, CA
 6/24  5:50 am  33 30.0  116 31.0  2.0  9 mi. ESE of Anza, CA
 6/24  8:23 am  33 39.1  119  4.1  2.1  12 mi. N of Santa Barbara Is. , CA
 6/24  9:12 am  34 58.1  117  1.5  2.2  5 mi. N of Barstow, CA
 6/24 12:37 pm  34 58.5  117  1.4  2.4  5 mi. N of Barstow, CA
 6/24  1:51 pm  34  6.5  117 52.6  2.0  1 mi. NNE of Covina, CA
 6/24  3:49 pm  34 21.0  116 28.4  2.2  16 mi. N of Yucca Valley, CA
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Comments Off

June 24, 1999

Commentary

Filed under: Old Commentary — kate @ 8:36 am Edit This

At 5:45 am today, the Anza area experienced a M2.9 quake. The epicenter was 10 miles east-souteast of Anza, in the San Jacinto fault zone. We have received no inquiries.

Comments Off

June 23, 1999

Commentary

Filed under: Old Commentary — kate @ 9:42 am Edit This

At 6:29 pm yesterday, there was a M2.5 located 10 miles southeast of Arvin (or 26 miles southeast of Bakersfield). There have been no “felt” reports.

Comments Off

June 22, 1999

Commentary

Filed under: Old Commentary — kate @ 4:43 pm Edit This

The only action since yesterday was a M3.1 quake at 5:02 pm yesterday in the western Imperial Valley, 3 miles west-southwest of Salton City. The focal mechanism was strike-slip. We have not gotten any “felt” reports.

Comments Off

June 21, 1999

Commentary

Filed under: Old Commentary — kate @ 10:18 am Edit This

At 5:43 pm on Saturday, there was a M2.8 Landers aftershock, located 15 miles north of Yucca Valley, just north of the town of Landers itself. Very early, 1:42 am, on Sunday, there was a M2.5 quake 9 miles east-southeast of the Anza, in the San Jacinto fault zone. Aside from those two, the seismicity over the weekend was very low. As far as we know, neither of them was felt.

Comments Off

June 18, 1999

Commentary

Filed under: Old Commentary — kate @ 9:41 am Edit This

There was another small quake 6 miles north of Barstow, at 4:43 am today. The magnitude was M3.0. The focal mechanism was strike-slip. There have been several other small quakes at this location in the past week (see the summary link in the last entry).

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

June 18, 1999

The time period covered is 5 pm on Thursday, June 10 (PDT) through 5 pm on Thursday, June 17 (PDT). During this period, we detected and analysed 182 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
6/10	6:00 pm	35 40.4	118 5.1	2.4	21 mi. E of town of Lake Isabella, CA
6/10	8:10 pm	32 48.8	115 41.8	2.9	8 mi. W of El Centro, CA
6/10	10:53 pm	32 35.7	116 9.2	2.4	13 mi. SW of Ocotillo, CA
6/11	9:08 am	34 5.2	117 19.5	2.0	2 mi. SW of San Bernardino, CA
6/11	11:10 am	32 34.5	115 33.8	2.3	7 mi. SSW of Calexico, CA
6/11	5:34 pm	34 25.0	117 42.7	2.2	6 mi. NW of Wrightwood, CA
6/11	5:34 pm	34 25.0	117 42.6	2.1	6 mi. NW of Wrightwood, CA
6/12	2:42 am	34 11.9	119 32.5	2.0	11 mi. N of Santa Cruz Is., CA (E end)
6/12	4:46 am	34 15.4	118 23.1	2.6	1 mi. SW of Lake View Terrace, CA
6/12	4:49 am	34 57.9	117 1.5	2.1	5 mi. N of Barstow, CA
6/12	5:47 am	34 5.1	117 26.0	2.1	1 mi. S of Fontana, CA
6/12	6:39 am	34 9.9	117 20.1	2.0	4 mi. NNE of Rialto, CA
6/12	8:48 am	33 57.9	116 24.4	3.1	5 mi. E of Desert Hot Springs, CA
6/12	12:43 pm	34 59.0	116 56.3	2.2	8 mi. NE of Barstow, CA
6/12	4:30 pm	34 1.9	118 59.4	2.7	3 mi. WSW of Leo Carrillo State Beach, CA
6/12	5:29 pm	34 37.5	116 14.6	2.3	33 mi. N of Joshua Tree, CA
6/12	10:15 pm	35 18.3	118 33.4	3.6	13 mi. NNW of Tehachapi, CA
6/13	12:08 am	34 58.3	117 1.5	2.3	5 mi. N of Barstow, CA
6/13	2:22 am	32 36.0	116 9.0	2.2	13 mi. SW of Ocotillo, CA
6/13	2:33 am	33 33.7	118 12.4	2.3	11 mi. SSE of Pt. Fermin, San Pedro, CA
6/13	4:19 am	32 43.0	115 54.9	2.3	4 mi. ESE of Ocotillo, CA
6/13	8:05 am	34 16.7	118 34.0	2.5	2 mi. NE of Chatsworth, CA
6/13	11:37 am	32 47.6	115 26.7	2.2	6 mi. E of El Centro, CA
6/13	2:10 pm	34 0.8	117 3.1	2.1	1 mi. SW of Yucaipa, CA
6/13	2:49 pm	34 6.5	116 55.2	2.2	5 mi. W of Mt. San Gorgonio, CA
6/14	9:46 am	33 28.5	116 32.4	2.1	9 mi. SE of Anza, CA
6/14	10:05 am	32 35.2	116 8.9	2.1	13 mi. SW of Ocotillo, CA
6/14	10:24 am	34 2.2	117 13.9	2.0	1 mi. SE of Loma Linda, CA
6/14	10:35 am	34 2.9	116 19.2	2.3	6 mi. S of Joshua Tree, CA

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 6/14  3:58 pm  33 17.0  115 58.2  2.0  0 mi. NW of Salton City, CA
 6/14 10:15 pm  34 10.0  116 26.5  3.1  3 mi. N of Yucca Valley, CA
                                         FELT
 6/15  3:16 am  34 58.1  119 10.0  2.2  12 mi. WSW of Wheeler Ridge, CA
 6/15  7:41 pm  32 36.2  116  8.6  2.1  12 mi. SW of Ocotillo, CA
 6/16  8:24 am  34 59.1  116 56.5  2.4  8 mi. NE of Barstow, CA
 6/16  1:45 pm  34 58.1  117  1.6  2.0  5 mi. N of Barstow, CA
 6/16  2:45 pm  32 34.1  116  9.1  2.0  14 mi. SW of Ocotillo, CA
 6/16  3:28 pm  34 58.5  117  1.6  2.4  5 mi. N of Barstow, CA
 6/16  4:40 pm  34 58.4  117  1.3  2.6  5 mi. N of Barstow, CA
 6/16  5:21 pm  34 58.3  117  1.4  3.1  5 mi. N of Barstow, CA
 6/16  6:11 pm  34  0.7  118 12.8  3.2  3 mi. SSE of Los Angeles Civic Center, CA
                                         WIDELY FELT
 6/16  6:11 pm  34  0.6  118 13.1  3.0  3 mi. SSE of Los Angeles Civic Center, CA
                                         WIDELY FELT
 6/16  6:13 pm  34  0.6  118 13.2  2.1  3 mi. SSE of Los Angeles Civic Center, CA
 6/16  6:20 pm  34  0.6  118 13.2  2.2  3 mi. SSE of Los Angeles Civic Center, CA
 6/16  6:24 pm  34  0.3  118 15.8  2.1  3 mi. SSW of Los Angeles Civic Center, CA
 6/16  6:25 pm  33 59.5  118 17.3  2.3  2 mi. NE of Inglewood, CA
 6/16  6:28 pm  33 59.8  118 16.9  2.0  3 mi. NE of Inglewood, CA
 6/16  7:59 pm  34 58.5  117  1.6  2.2  5 mi. N of Barstow, CA
 6/16  8:09 pm  33 49.4  118 28.6  2.4  4 mi. NW of Palos Verdes Point, CA
 6/16  8:41 pm  34 58.4  117  1.7  2.1  5 mi. N of Barstow, CA
 6/16 10:29 pm  35 43.5  117 37.5  2.2  7 mi. NNE of Ridgecrest, CA
 6/16 11:09 pm  32 35.7  116  9.1  2.2  13 mi. SW of Ocotillo, CA
 6/16 11:41 pm  34  0.4  118 13.7  2.1  3 mi. SSE of Los Angeles Civic Center, CA
                                         FELT
 6/17  5:00 am  35 57.7  117 40.5  2.2  16 mi. ESE of Coso Junction, CA
 6/17  8:50 am  34 20.4  116 27.7  2.2  15 mi. N of Yucca Valley, CA
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Comments Off

June 17, 1999

Commentary

Filed under: Old Commentary — kate @ 8:43 am Edit This

Two small quakes were widely felt in the Los Angeles area just after 6 pm yesterday: a M3.2 at 6:11:08 pm and a M3.0 at 6:11:50 pm. Both were located about 3 miles south-southeast of the Los Angeles Civic Center. Both show thrust focal mechanisms. There have been a few small aftershocks since.

Yesterday, there were also a few more small quakes north of Barstow. These included a M2.6 at 4:40 pm and a M3.1 at 5:21 pm, both located 6 miles north of Barstow.

Comments Off

June 15, 1999

Commentary

Filed under: Old Commentary — kate @ 8:55 am Edit This

There have been a couple of mentionable quakes in the past couple of days. One was a small Northridge aftershock, M2.6, at 8:05 am on Sunday, located 2 miles northeast of Chatsworth. The other was a M3.1 Landers aftershock at 10:15 pm on Monday, located 3 miles north of Yucca Valley. Since Yucca Valley residents are very good at feeling small earthquakes, the latter could well have been felt.

Comments Off

June 13, 1999

Commentary

Filed under: Old Commentary — kate @ 7:49 am Edit This

There have been a few quakes that might have been felt this weekend. The first was a M2.4 at 3:46 am on Saturday, in the Lake View Terrace area. Following that, there was a M3.0 at 7:48 am on Saturday, located 5 miles east of Desert Hot Springs. That quake was a Landers aftershock. A third event occurred at 10:15 pm on Saturday, located 14 miles north-northwest of Tehachapi. Magnitude was M3.5.

Comments Off

June 11, 1999

Commentary

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

June 11, 1999

The time period covered is 5 pm on Thursday, June 3 (PDT) through 5 pm on Thursday, June 10 (PDT). During this period, we detected and analysed 173 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
6/3	6:44 pm	36 19.7	118 21.1	2.1	17 mi. S of Mt. Whitney, CA
6/3	8:09 pm	32 36.2	116 8.8	2.2	12 mi. SW of Ocotillo, CA
6/3	8:13 pm	34 0.8	116 44.4	2.7	6 mi. NNE of Cabazon, CA
6/4	12:04 am	34 59.5	119 4.6	2.5	7 mi. W of Wheeler Ridge, CA
6/4	4:21 am	32 35.8	116 9.3	2.2	13 mi. SW of Ocotillo, CA
6/4	5:43 am	33 5.4	118 37.0	2.3	4 mi. N of San Clemente Is., CA
6/4	6:29 am	33 49.7	116 55.1	2.0	6 mi. NNE of Hemet, CA
6/4	6:56 am	34 2.6	116 21.1	2.0	6 mi. SSW of Joshua Tree, CA
6/4	11:18 am	34 59.1	119 9.9	2.9	12 mi. W of Wheeler Ridge, CA
6/4	5:00 pm	34 2.7	116 59.3	2.4	2 mi. ENE of Yucaipa, CA
6/4	7:27 pm	32 35.2	116 9.3	2.1	13 mi. SW of Ocotillo, CA
6/4	9:49 pm	35 55.9	117 13.1	2.2	14 mi. NE of Trona, CA
6/4	11:40 pm	32 43.4	115 25.0	2.6	5 mi. NE of Calexico, CA
6/4	11:41 pm	32 43.5	115 25.0	2.4	5 mi. NE of Calexico, CA
6/5	12:01 am	34 60.0	119 4.6	2.4	7 mi. W of Wheeler Ridge, CA
6/5	1:38 am	33 2.2	116 23.7	2.6	12 mi. ESE of Julian, CA
6/5	11:28 am	32 5.9	115 33.2	2.7	39 mi. S of Calexico, CA
6/5	11:59 am	33 59.3	116 58.3	2.0	4 mi. N of Beaumont, CA
6/5	8:32 pm	34 13.3	117 27.0	2.2	2 mi. W of Devore, CA
6/5	8:55 pm	34 58.1	117 1.6	2.5	5 mi. N of Barstow, CA
6/6	12:06 am	34 23.8	116 27.1	2.2	19 mi. N of Yucca Valley, CA
6/6	8:22 am	33 30.4	116 27.3	2.3	12 mi. ESE of Anza, CA
6/6	2:00 pm	32 35.5	116 9.5	2.6	13 mi. SW of Ocotillo, CA
6/6	4:12 pm	36 1.5	117 46.4	2.2	9 mi. E of Coso Junction, CA
6/6	4:18 pm	36 1.5	117 46.6	2.0	9 mi. E of Coso Junction, CA
6/6	8:10 pm	32 40.4	117 23.3	2.6	10 mi. SW of Mission Beach, CA
6/7	6:44 pm	35 4.4	119 4.4	2.3	8 mi. WNW of Wheeler Ridge, CA
6/7	7:47 pm	32 38.8	117 56.6	2.4	26 mi. ESE of San Clemente Is., CA
6/7	9:26 pm	36 27.2	117 54.2	2.5	13 mi. NNE of Olancha, CA
6/8	10:52 am	32 28.2	115 28.1	2.0	13 mi. S of Calexico, CA
6/8	3:45 pm	33 10.6	116 1.5	2.0	6 mi. ENE of Ocotillo Wells, CA
6/8	5:01 pm	36 4.6	117 36.8	2.4	18 mi. E of Coso Junction, CA
6/9	6:28 am	34 21.5	118 42.9	2.2	5 mi. N of Simi Valley, CA
6/9	7:26 am	34 36.6	116 38.8	2.3	20 mi. NE of Lucerne Valley, CA
6/9	4:32 pm	34 21.2	118 45.9	2.1	6 mi. NNW of Simi Valley, CA
6/9	7:13 pm	33 50.8	118 25.2	2.4	2 mi. WNW of Redondo Beach, CA
6/9	8:33 pm	32 27.9	115 27.6	2.3	14 mi. S of Calexico, CA
6/9	9:32 pm	33 42.8	116 46.5	2.0	4 mi. WSW of Idyllwild, CA
6/10	6:37 am	33 46.7	117 9.4	2.0	Under Perris, CA
6/10	3:49 pm	35 40.3	118 5.2	2.6	21 mi. E of town of Lake Isabella, CA

Comments Off

June 7, 1999

Commentary

Filed under: Old Commentary — kate @ 9:39 am Edit This

At 8:55 pm Saturday, there was a small quake, M2.5, located 6 miles north of

Barstow. Later, at 2:00 pm on Sunday, there was a M2.6, located 14 miles southwest of Ocotillo, near the U.S./Mexico border. As far as we know, neither event was felt.

Comments Off

June 5, 1999

Commentary

Filed under: Old Commentary — kate @ 1:38 pm Edit This

At 1:38 am this morning, there was a M2.6 quake located 12 miles east-southeast of Julian. We have received no inquiries about it.

Comments Off

June 4, 1999

Commentary

Filed under: Old Commentary — kate @ 5:20 pm Edit This

We had another quake near Wheeler Ridge at 11:18 am today, this time 13 miles west of Wheeler Ridge. The magnitude was M2.9, and, as far as we know, the quake was not felt.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:32 am Edit This

There were two events of interest overnight. The first was a M2.7 at 8:13 pm, located 7 miles north-northeast of Cabazon. The second was a M2.5 at 12:04 am, located 8 miles west of Wheeler Ridge. We have receive no "felt" reports on either one.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

June 4, 1999

The time period covered is 5 pm on Thursday, May 27 (PDT) through 5 pm on Thursday, June 3 (PDT). During this period, we detected and analysed 219 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
5/28	1:53 pm	36 2.1	117 34.8	2.0	21 mi. NNW of Trona, CA
5/29	2:05 am	36 17.0	118 19.5	2.3	20 mi. S of Mt. Whitney, CA
5/29	2:31 am	34 0.5	116 48.3	2.3	6 mi. N of Cabazon, CA
5/29	9:17 am	33 37.8	116 42.9	2.6	5 mi. NNW of Anza, CA
5/29	11:09 am	34 20.1	116 27.8	2.1	15 mi. N of Yucca Valley, CA
5/29	3:25 pm	34 28.2	116 30.3	2.4	24 mi. N of Yucca Valley, CA

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5/29 10:36 pm  34 58.3  117  1.7  2.3  5 mi. N of Barstow, CA
5/29 10:51 pm  36 17.0  118 19.8  2.0  20 mi. S of Mt. Whitney, CA
5/29 11:13 pm  34 58.2  117  1.7  2.2  5 mi. N of Barstow, CA
5/30 12:37 am  34 58.3  117  1.5  2.5  5 mi. N of Barstow, CA
5/30  1:40 am  33  0.1  117 45.9  2.0  25 mi. WSW of Oceanside, CA
5/30  2:15 am  36 16.9  118 19.8  2.1  20 mi. S of Mt. Whitney, CA
5/30  2:42 am  34 58.4  117  1.5  2.2  5 mi. N of Barstow, CA
5/30  5:15 am  34  0.6  118 12.5  3.5  2 mi. SW of East Los Angeles, CA
5/30  5:20 am  34  0.8  118 12.9  3.1  2 mi. WSW of East Los Angeles, CA
                                       FELT throughout Los Angeles Basin
5/30  5:21 am  34  1.3  118 12.9  2.0  2 mi. WSW of East Los Angeles, CA
5/30  5:29 am  34  0.6  118 11.7  2.8  2 mi. SW of East Los Angeles, CA
5/30  9:06 am  33  3.5  117 45.6  2.1  26 mi. SSW of San Clemente, CA
5/30  9:23 am  34 25.8  118 25.5  2.4  6 mi. ENE of Newhall, CA
5/30  9:58 am  35 46.5  117 37.6  2.2  10 mi. NNE of Ridgecrest, CA
5/30  3:44 pm  34  2.3  116 21.6  2.6  7 mi. SSW of Joshua Tree, CA
5/30  6:52 pm  35 14.9  119 15.6  2.8  13 mi. NE of Taft, CA
5/30  8:07 pm  34 58.3  117  1.4  2.6  5 mi. N of Barstow, CA
5/30 10:27 pm  36 16.6  118 19.7  2.8  21 mi. S of Mt. Whitney, CA
5/31 12:50 am  34 58.9  116 57.1  2.6  7 mi. NNE of Barstow, CA
5/31  1:08 am  36 16.5  118 19.4  2.1  21 mi. S of Mt. Whitney, CA
5/31  1:29 am  34 58.2  117  1.5  2.2  5 mi. N of Barstow, CA
5/31  2:50 am  34 58.5  117  1.3  2.3  5 mi. N of Barstow, CA
5/31  2:51 am  34 58.3  117  1.5  2.0  5 mi. N of Barstow, CA
5/31  9:32 am  35  1.6  119  0.1  2.3  3 mi. WNW of Wheeler Ridge, CA
5/31 10:19 am  34 58.2  117  1.4  2.3  5 mi. N of Barstow, CA
5/31  2:12 pm  34 15.9  116 26.3  2.3  10 mi. N of Yucca Valley, CA
5/31  2:17 pm  34 15.9  116 26.4  2.2  10 mi. N of Yucca Valley, CA
5/31  2:22 pm  34  3.0  116  4.7  2.1  6 mi. SSW of Twentynine Palms, CA
5/31  8:17 pm  33 49.3  117 39.0  2.2  6 mi. SW of Corona, CA
5/31  8:51 pm  33 52.2  117 50.8  2.4  2 mi. WSW of Yorba Linda, CA
5/31 10:09 pm  33 14.2  116  5.3  2.3  6 mi. NNE of Ocotillo Wells, CA
6/1   5:39 am  33 28.9  116 30.0  2.1  11 mi. ESE of Anza, CA
6/1   5:40 am  35 58.4  115 42.8  3.3  31 mi. E of Shoshone, CA
6/1   8:18 am  32 22.5  115 14.5  4.9  25 mi. SE of Calexico, CA
                                       FELT in Imperial Valley
6/1   8:35 am  32 26.0  115 13.9  2.6  22 mi. SE of Calexico, CA
6/1  10:49 am  32 23.0  115 13.3  2.5  25 mi. SE of Calexico, CA
6/1  10:58 am  35 52.9  115 47.3  3.2  27 mi. ESE of Shoshone, CA
6/1   1:29 pm  32 22.8  115 13.2  2.6  25 mi. SE of Calexico, CA
6/1   9:34 pm  34 58.0  117  1.7  2.0  5 mi. N of Barstow, CA
6/1  11:57 pm  34  2.3  116 21.4  2.2  7 mi. SSW of Joshua Tree, CA
6/1  11:59 pm  32 28.8  115 22.2  2.5  14 mi. SSE of Calexico, CA
6/2   3:17 am  36 16.6  118 18.8  2.2  21 mi. S of Mt. Whitney, CA
6/2   3:09 pm  33  1.5  115 59.3  2.8  11 mi. SE of Ocotillo Wells, CA
6/3   2:18 am  34 58.1  117  1.6  2.7  5 mi. N of Barstow, CA
6/3   6:52 am  34 57.8  117  1.8  2.4  5 mi. N of Barstow, CA
6/3   6:56 am  34 57.7  117  1.7  2.0  5 mi. N of Barstow, CA
6/3   7:37 am  33  0.3  116  4.4  2.0  10 mi. SSE of Ocotillo Wells, CA
6/3   9:33 am  34  4.0  116 21.9  3.7  5 mi. SSW of Joshua Tree, CA
                                       FELT in Yucca Valley
6/3   9:34 am  34  4.5  116 21.9  2.3  5 mi. SSW of Joshua Tree, CA
6/3   9:35 am  34 58.2  117  1.6  2.5  5 mi. N of Barstow, CA
6/3  11:12 am  34  4.5  116 22.1  2.0  5 mi. SW of Joshua Tree, CA
6/3  11:15 am  32 42.9  115 55.7  2.0  4 mi. ESE of Ocotillo, CA
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Comments Off

June 3, 1999

Commentary

Filed under: Old Commentary — kate @ 10:27 am Edit This

The Yucca Valley area experienced a M3.7 quake this morning at 9:33 am. The epicenter was 5 miles southeast of Yucca Valley. Today's quake is an aftershock of the May 14 M4.9 Landers aftershock. It is likely to have been felt in Yucca Valley, although we do not have any reports as yet.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:05 am Edit This

At 3:09 pm yesterday, there was a M2.8 quake in the Anza Borrego Desert, 11 miles southeast of Ocotillo Wells. Due to its remote epicentral location, it probably was not felt.

There was another small quake at 2:18 am today, this time located 6 miles north of Barstow. The magnitude was M2.7. This quake might or might not be considered a Landers aftershock; it occurred about 5 kilometers outside the aftershock zone.

Comments Off

June 1, 1999

Commentary

Filed under: Old Commentary — kate @ 11:24 am Edit This

There was just another possibly interesting quake: a M3.2, located 31 miles east of Shoshone. The location puts it just over the border in Nevada. The region is very sparsely populated, so we do not expect "felt" reports.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:48 am Edit This

At 8:18 am this morning, there was a M4.9 quake in northern Baja, Mexico, which was felt in the Imperial Valley area. The epicenter was 25 miles southeast of Calexico.

Comments Off

May 30, 1999

Commentary

Filed under: Old Commentary — kate @ 6:37 am Edit This

A M3.4 quake was widely felt in the Los Angeles are at 5:15 am this morning. The epicenter was located 2 miles southwest of East Los Angeles. As of 6:30 am, there have been three aftershocks in the M2 range: a M2.9 at 5:20 am, a M2.1 at 5:21 am, and a M2.6 at 5:29 am. The M3.4 is not an aftershock of any recent larger quakes. As with any quake in California, there is only a small chance (about one out of twenty) that the quake could be a foreshock to a larger earthquake.

Comments Off

May 28, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 28, 1999

The time period covered is 5 pm on Thursday, May 20 (PDT) through 5 pm on Thursday, May 27 (PDT). During this period, we detected and analysed 197 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
5/21	2:44 am	32 19.3	115 16.2	2.7	27 mi. SSE of Calexico, CA
5/21	4:36 am	34 9.0	116 50.2	2.0	3 mi. N of Mt. San Gorgonio, CA
5/21	8:47 am	36 19.5	118 21.1	2.9	17 mi. S of Mt. Whitney, CA
5/21	10:14 am	36 52.7	117 23.3	2.5	23 mi. NW of Stovepipe Wells, CA
5/21	4:29 pm	35 3.3	119 1.4	2.5	5 mi. NW of Wheeler Ridge, CA
5/21	6:41 pm	33 59.8	116 24.4	2.4	5 mi. ENE of Desert Hot Springs, CA
5/22	1:09 am	32 35.0	116 9.3	2.3	14 mi. SW of Ocotillo, CA
5/22	3:04 am	34 2.6	116 21.9	2.0	7 mi. SSW of Joshua Tree, CA
5/22	4:13 am	35 16.9	118 33.8	2.2	12 mi. NNW of Tehachapi, CA

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5/22  8:02 am  34  2.1  116 21.4  2.0  7 mi. SSW of Joshua Tree, CA
5/22  8:08 am  33 10.2  115 36.3  2.2  1 mi. E of Obsidian Butte, CA
5/22  8:09 am  34 58.7  116 56.3  2.7  7 mi. NE of Barstow, CA
5/22 12:06 pm  34 10.0  117 43.7  2.5  4 mi. N of Claremont Colleges, CA
5/22  3:19 pm  34 20.1  116 49.8  2.1  4 mi. NNE of Big Bear City, CA
5/22  4:54 pm  34  2.2  116 21.1  2.0  7 mi. SSW of Joshua Tree, CA
5/22  4:55 pm  34  1.9  116 19.9  2.2  7 mi. S of Joshua Tree, CA
5/23 12:28 am  34  2.2  116 21.4  2.3  7 mi. SSW of Joshua Tree, CA
5/23  1:34 am  33 56.9  118 29.1  2.2  2 mi. SW of Marina del Rey, CA
5/23  7:59 am  36  4.6  117 38.1  2.5  17 mi. E of Coso Junction, CA
5/23 11:09 am  33 56.2  118 36.4  2.0  8 mi. SSE of Malibu, CA
5/23 12:35 pm  33  6.4  116  3.5  2.1  4 mi. ESE of Ocotillo Wells, CA
5/23  2:54 pm  32 56.7  115 30.8  2.0  1 mi. SE of Brawley, CA
5/23  6:23 pm  34  0.3  116 20.0  2.1  9 mi. S of Joshua Tree, CA
5/23  6:42 pm  34  0.3  116 20.2  2.7  9 mi. S of Joshua Tree, CA
5/23  9:22 pm  33 41.8  116 49.3  2.2  7 mi. WSW of Idyllwild, CA
5/23 10:55 pm  33  3.1  115 39.0  2.0  1 mi. WNW of Westmorland, CA
5/23 11:53 pm  33 16.7  115 40.5  2.1  5 mi. SE of Bombay Beach, CA
5/23 11:56 pm  33 16.4  115 40.6  2.0  6 mi. SSE of Bombay Beach, CA
5/24  7:54 am  32 35.6  116  9.0  2.1  13 mi. SW of Ocotillo, CA
5/24  1:26 pm  33 18.2  116 18.8  2.4  4 mi. NE of Borrego Springs, CA
5/24  2:48 pm  32 35.3  116  9.4  2.0  13 mi. SW of Ocotillo, CA
5/24  3:28 pm  36  5.5  117 42.7  2.1  13 mi. ENE of Coso Junction, CA
5/25  1:45 am  32 35.2  116  9.2  2.0  13 mi. SW of Ocotillo, CA
5/25  5:17 am  32  4.7  114 58.7  2.6  47 mi. SSW of Yuma, AZ
5/25 12:47 pm  34 11.0  116 26.4  2.3  4 mi. N of Yucca Valley, CA
5/25  3:18 pm  33 56.3  116 21.6  2.4  8 mi. ESE of Desert Hot Springs, CA
5/25  3:21 pm  34  2.3  116 21.2  2.3  7 mi. SSW of Joshua Tree, CA
5/26  4:40 am  36  0.1  117 57.9  2.1  3 mi. SSW of Coso Junction, CA
5/26  5:37 am  33 11.3  115 34.6  3.0  3 mi. ENE of Obsidian Butte, CA
5/26  6:16 am  33 11.2  115 34.1  2.9  4 mi. ENE of Obsidian Butte, CA
5/26  6:43 am  33 12.0  115 34.1  2.2  3 mi. SW of Niland, CA
5/26  5:27 pm  35 41.4  118 27.3  2.0  3 mi. N of town of Lake Isabella, CA
5/26  5:52 pm  35 41.5  118 27.3  2.1  3 mi. N of town of Lake Isabella, CA
5/26 11:10 pm  32  0.4  116 12.6  2.9  51 mi. SSW of Ocotillo, CA
5/26 11:48 pm  36  4.9  117 36.8  2.0  18 mi. E of Coso Junction, CA
5/27  1:48 am  36  0.4  119 51.8  2.0  29 mi. ESE of Coalinga, CA
5/27  3:59 am  36 16.7  118 19.6  2.4  20 mi. S of Mt. Whitney, CA
5/27  6:05 am  33 42.5  116 51.1  2.3  7 mi. ESE of Hemet, CA
5/27  7:12 am  36 17.0  118 19.5  2.1  20 mi. S of Mt. Whitney, CA
5/27 12:38 pm  36 16.9  118 19.8  2.3  20 mi. S of Mt. Whitney, CA
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Comments Off

May 26, 1999

Commentary

Filed under: Old Commentary — kate @ 8:56 am Edit This

Early this morning, there were two events in the Obsidian Butte area of Imperial Valley: a M3.0 at 5:37 am and a M2.9 at 6:16 am. Both were located about 3 miles east-northeast of Obsidian Butte.

Comments Off

May 24, 1999

Commentary

Filed under: Old Commentary — kate @ 3:58 pm Edit This

Over the weekend, there was a handful of small events, including a M2.5 in the Kern County area (6 miles northwest of Wheeler Ridge) at 4:29 pm on Friday; a M2.7 8 miles northeast of Barstow at 8:09 am on Saturday; a M2.5 4 miles north of Claremont at 12:06 pm on Saturday; a M2.5 in the Coso Range at 7:59 am on Sunday; and a M2.6 9 miles south-southwest of Joshua Tree at 6:42 pm on Sunday. The Barstow quake and the Joshua Tree quake are both Landers aftershocks, the latter being also a member of the last week's sequence.

Comments Off

May 21, 1999

Commentary

Filed under: Old Commentary — kate @ 5:08 pm Edit This

Although we have been a bit slower than usual in putting them out due to the volume of activity and a few computer problems, we did record and analys 422 earthquakes in the past week. Click here to see a summary and map . This number includes the sequence in the Landers aftershock zone, but does not include any Tom's Place quakes, which occurred out of our normal coverage area.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 21, 1999

The time period covered is 5 pm on Thursday, May 13 (PDT) through 5 pm on Thursday, May 20 (PDT). During this period, we detected and analysed 422 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
5/13	9:21 pm	34 13.4	117 3.6	2.0	2 mi. ENE of Running Springs, CA
5/14	12:54 am	34 3.7	116 22.0	4.9	5 mi. SSW of Joshua Tree, CA
5/14	12:56 am	34 3.4	116 22.3	2.5	6 mi. SE of Yucca Valley, CA
5/14	12:58 am	34 1.8	116 22.3	3.1	7 mi. SE of Yucca Valley, CA
5/14	12:59 am	34 3.8	116 22.4	3.5	5 mi. SE of Yucca Valley, CA
5/14	1:00 am	34 2.3	116 21.7	2.8	7 mi. SSW of Joshua Tree, CA
5/14	1:01 am	34 4.1	116 20.8	2.0	5 mi. SSW of Joshua Tree, CA
5/14	1:01 am	34 4.1	116 22.2	3.1	5 mi. SW of Joshua Tree, CA
5/14	1:02 am	34 1.9	116 21.2	3.0	7 mi. SSW of Joshua Tree, CA
5/14	1:03 am	34 2.1	116 21.7	2.4	7 mi. SSW of Joshua Tree, CA
5/14	1:05 am	34 3.5	116 21.9	2.3	6 mi. SSW of Joshua Tree, CA
5/14	1:06 am	34 2.8	116 22.0	2.7	6 mi. SSW of Joshua Tree, CA
5/14	1:09 am	34 1.3	116 21.3	3.1	8 mi. SSW of Joshua Tree, CA
5/14	1:10 am	34 2.1	116 22.0	3.0	7 mi. SE of Yucca Valley, CA
5/14	1:12 am	34 2.0	116 22.2	2.5	7 mi. SE of Yucca Valley, CA
5/14	1:12 am	34 0.9	116 20.3	2.0	8 mi. S of Joshua Tree, CA
5/14	1:13 am	34 1.9	116 21.9	3.0	7 mi. SSW of Joshua Tree, CA
5/14	1:18 am	34 4.6	116 22.3	3.5	5 mi. SW of Joshua Tree, CA
5/14	1:19 am	34 1.9	116 20.9	2.7	7 mi. SSW of Joshua Tree, CA
5/14	1:19 am	34 4.6	116 22.5	2.4	4 mi. SE of Yucca Valley, CA
5/14	1:22 am	34 1.7	116 21.3	3.9	7 mi. SSW of Joshua Tree, CA
5/14	1:23 am	34 4.2	116 21.8	2.5	5 mi. SSW of Joshua Tree, CA
5/14	1:24 am	34 2.0	116 21.4	2.7	7 mi. SSW of Joshua Tree, CA
5/14	1:25 am	34 2.5	116 20.9	2.4	6 mi. SSW of Joshua Tree, CA
5/14	1:25 am	34 2.3	116 21.8	2.7	7 mi. SSW of Joshua Tree, CA
5/14	1:27 am	34 2.2	116 21.5	2.6	7 mi. SSW of Joshua Tree, CA
5/14	1:27 am	34 3.3	116 21.0	2.5	5 mi. SSW of Joshua Tree, CA
5/14	1:40 am	34 2.3	116 21.7	3.4	7 mi. SSW of Joshua Tree, CA
5/14	1:49 am	34 2.0	116 22.0	2.9	7 mi. SSW of Joshua Tree, CA
5/14	1:50 am	34 2.6	116 21.7	2.0	6 mi. SSW of Joshua Tree, CA
5/14	1:51 am	34 2.6	116 21.2	2.5	6 mi. SSW of Joshua Tree, CA
5/14	1:51 am	34 2.0	116 21.9	3.8	7 mi. SSW of Joshua Tree, CA
5/14	1:56 am	34 2.9	116 22.0	2.7	6 mi. SSW of Joshua Tree, CA
5/14	1:57 am	34 2.5	116 21.7	2.6	7 mi. SSW of Joshua Tree, CA
5/14	2:14 am	34 2.5	116 21.2	2.6	6 mi. SSW of Joshua Tree, CA
5/14	2:15 am	34 2.0	116 21.4	2.5	7 mi. SSW of Joshua Tree, CA
5/14	2:17 am	34 2.1	116 21.4	2.8	7 mi. SSW of Joshua Tree, CA
5/14	2:19 am	34 1.8	116 21.3	3.1	7 mi. SSW of Joshua Tree, CA
5/14	2:21 am	34 3.1	116 21.0	2.4	6 mi. SSW of Joshua Tree, CA
5/14	2:31 am	34 2.2	116 21.6	3.4	7 mi. SSW of Joshua Tree, CA
5/14	2:33 am	34 2.3	116 21.5	2.3	7 mi. SSW of Joshua Tree, CA
5/14	2:37 am	34 1.6	116 21.1	2.5	7 mi. SSW of Joshua Tree, CA
5/14	2:46 am	34 2.0	116 20.9	2.0	7 mi. SSW of Joshua Tree, CA
5/14	2:58 am	34 3.8	116 22.1	3.1	5 mi. SSW of Joshua Tree, CA
5/14	3:05 am	34 2.3	116 21.4	2.5	7 mi. SSW of Joshua Tree, CA
5/14	3:11 am	34 2.3	116 21.4	2.5	7 mi. SSW of Joshua Tree, CA
5/14	3:29 am	34 2.9	116 22.1	3.0	6 mi. SSW of Joshua Tree, CA
5/14	3:29 am	34 4.1	116 21.8	3.2	5 mi. SSW of Joshua Tree, CA
5/14	3:31 am	34 1.7	116 21.1	2.0	7 mi. SSW of Joshua Tree, CA
5/14	3:33 am	34 2.8	116 21.8	2.9	6 mi. SSW of Joshua Tree, CA
5/14	3:36 am	34 2.3	116 22.2	2.9	6 mi. SE of Yucca Valley, CA
5/14	3:39 am	34 1.9	116 21.3	2.0	7 mi. SSW of Joshua Tree, CA

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5/14  3:39 am  34  2.5  116 21.1  2.0  7 mi. SSW of Joshua Tree, CA
5/14  3:48 am  34  2.5  116 21.6  2.0  7 mi. SSW of Joshua Tree, CA
5/14  3:52 am  34  2.0  116 21.6  4.2  7 mi. SSW of Joshua Tree, CA
5/14  3:54 am  34  2.1  116 21.6  3.0  7 mi. SSW of Joshua Tree, CA
5/14  3:54 am  34  3.6  116 19.5  2.5  5 mi. S of Joshua Tree, CA
5/14  3:55 am  34  2.2  116 21.7  2.6  7 mi. SSW of Joshua Tree, CA
5/14  4:00 am  34  2.9  116 21.7  2.5  6 mi. SSW of Joshua Tree, CA
5/14  4:15 am  34  2.3  116 21.4  2.3  7 mi. SSW of Joshua Tree, CA
5/14  4:26 am  34  2.8  116 21.7  2.5  6 mi. SSW of Joshua Tree, CA
5/14  4:27 am  34  2.5  116 21.5  2.4  7 mi. SSW of Joshua Tree, CA
5/14  4:47 am  34  2.1  116 21.0  2.3  7 mi. SSW of Joshua Tree, CA
5/14  5:13 am  34  2.2  116 21.5  2.1  7 mi. SSW of Joshua Tree, CA
5/14  5:20 am  34  2.5  116 21.3  2.0  6 mi. SSW of Joshua Tree, CA
5/14  5:22 am  34  2.9  116 21.6  2.0  6 mi. SSW of Joshua Tree, CA
5/14  5:24 am  34  2.6  116 21.8  2.5  7 mi. SSW of Joshua Tree, CA
5/14  5:31 am  34  2.9  116 21.5  2.2  6 mi. SSW of Joshua Tree, CA
5/14  5:37 am  34  2.8  116 21.7  2.2  6 mi. SSW of Joshua Tree, CA
5/14  7:16 am  34  1.9  116 21.3  2.6  7 mi. SSW of Joshua Tree, CA
5/14  7:58 am  34  3.2  116 21.7  2.0  6 mi. SSW of Joshua Tree, CA
5/14  8:00 am  32 57.7  117 39.7  2.2  22 mi. SW of Oceanside, CA
5/14  9:14 am  34  3.2  116 21.9  2.0  6 mi. SSW of Joshua Tree, CA
5/14 10:03 am  34  2.5  116 21.4  2.8  6 mi. SSW of Joshua Tree, CA
5/14 10:15 am  34  3.8  116 22.4  2.9  5 mi. SE of Yucca Valley, CA
5/14 10:30 am  34  2.2  116 21.4  2.0  7 mi. SSW of Joshua Tree, CA
5/14 10:40 am  36  4.9  117 51.8  2.0  5 mi. ENE of Coso Junction, CA
5/14 11:01 am  34  2.4  116 22.0  2.0  7 mi. SSW of Joshua Tree, CA
5/14 11:52 am  34  2.5  116 20.9  2.1  6 mi. SSW of Joshua Tree, CA
5/14 12:11 pm  34  2.6  116 21.4  2.2  6 mi. SSW of Joshua Tree, CA
5/14 12:21 pm  34  2.8  116 21.5  2.3  6 mi. SSW of Joshua Tree, CA
5/14 12:38 pm  34 21.0  119 37.5  3.2  6 mi. SE of downtown Santa Barbara, CA
5/14 12:51 pm  34  2.5  116 21.6  2.0  7 mi. SSW of Joshua Tree, CA
5/14 12:54 pm  34  4.6  116 22.4  2.3  5 mi. SE of Yucca Valley, CA
5/14  2:20 pm  34  2.5  116 21.4  2.0  7 mi. SSW of Joshua Tree, CA
5/14  2:21 pm  34  5.0  116 22.5  2.6  4 mi. ESE of Yucca Valley, CA
5/14  2:59 pm  34  2.8  116 21.4  2.3  6 mi. SSW of Joshua Tree, CA
5/14  3:23 pm  34  2.0  116 21.4  2.4  7 mi. SSW of Joshua Tree, CA
5/14  3:43 pm  34  2.2  116 21.2  2.1  7 mi. SSW of Joshua Tree, CA
5/14  3:57 pm  34  3.1  116 21.5  2.0  6 mi. SSW of Joshua Tree, CA
5/14  5:32 pm  34  2.0  116 20.9  2.7  7 mi. SSW of Joshua Tree, CA
5/14  5:33 pm  34  2.1  116 20.9  2.6  7 mi. SSW of Joshua Tree, CA
5/14  5:46 pm  34  3.5  116 22.3  2.1  5 mi. SE of Yucca Valley, CA
5/14  5:48 pm  34  3.2  116 19.6  2.1  5 mi. S of Joshua Tree, CA
5/14  5:55 pm  34  2.8  116 21.8  2.2  6 mi. SSW of Joshua Tree, CA
5/14  8:23 pm  34  2.7  116 21.7  2.3  6 mi. SSW of Joshua Tree, CA
5/14  8:30 pm  34  2.4  116 21.2  2.0  7 mi. SSW of Joshua Tree, CA
5/14  9:33 pm  34  1.8  116 21.4  2.2  7 mi. SSW of Joshua Tree, CA
5/15  3:48 am  34  4.0  116 22.3  2.6  5 mi. SE of Yucca Valley, CA
5/15  3:48 am  34  3.9  116 22.4  2.7  5 mi. SE of Yucca Valley, CA
5/15  5:21 am  36  7.2  117 52.2  2.3  6 mi. NE of Coso Junction, CA
5/15  5:22 am  36  7.3  117 52.5  2.2  6 mi. NE of Coso Junction, CA
5/15  5:27 am  36  7.4  117 52.4  2.1  6 mi. NE of Coso Junction, CA
5/15  7:11 am  34  2.4  116 21.2  2.1  7 mi. SSW of Joshua Tree, CA
5/15  8:14 am  34  2.4  116 21.6  2.6  7 mi. SSW of Joshua Tree, CA
5/15  8:36 am  34  2.8  116 21.1  2.8  6 mi. SSW of Joshua Tree, CA
5/15 10:14 am  32 52.6  118 18.5  2.2  4 mi. NNE of San Clemente Is., CA
5/15 10:24 am  34  2.7  116 20.4  2.0  6 mi. SSW of Joshua Tree, CA
5/16 12:13 am  34  4.0  116 22.1  2.3  5 mi. SSW of Joshua Tree, CA
5/16  3:05 am  34  1.6  116 21.1  2.3  7 mi. SSW of Joshua Tree, CA
5/16  4:31 am  34  2.0  116 21.6  2.2  7 mi. SSW of Joshua Tree, CA
5/16  7:13 am  34 22.4  116 52.7  2.1  6 mi. SE of Lucerne Valley, CA
5/16  8:47 am  32 44.0  115 25.2  2.3  6 mi. NE of Calexico, CA
5/16  1:00 pm  33  5.2  115 35.8  2.2  3 mi. NNE of Westmorland, CA
5/16  2:37 pm  34  1.9  116 21.2  2.1  7 mi. SSW of Joshua Tree, CA
5/16  4:54 pm  34 20.0  116 50.1  2.5  4 mi. NNE of Big Bear City, CA
5/16  5:14 pm  34  2.7  116 21.9  2.0  7 mi. SSW of Joshua Tree, CA
5/16  5:19 pm  35 49.5  119 44.6  2.8  35 mi. NNE of Simmler, CA
5/16  9:58 pm  34  0.9  117 14.6  2.0  2 mi. SSE of Loma Linda, CA
5/17  2:39 am  36 33.2  117 49.1  3.1  14 mi. ESE of Lone Pine, CA
5/17  2:54 pm  34  1.8  116 21.1  2.4  7 mi. SSW of Joshua Tree, CA
5/17  3:37 pm  34  2.0  116 21.3  2.2  7 mi. SSW of Joshua Tree, CA
5/17  4:11 pm  34  1.3  116 20.3  2.5  8 mi. S of Joshua Tree, CA
5/18  7:06 am  35 34.1  119 44.1  2.5  21 mi. NE of Simmler, CA
5/18 12:26 pm  34 18.1  119 58.2  2.5  10 mi. SW of Isla Vista, CA
5/18  1:14 pm  35 10.0  119 29.1  2.1  2 mi. NW of Taft, CA
5/18  4:10 pm  33 47.3  117 54.3  2.1  2 mi. S of Anaheim, CA
5/18  4:53 pm  33 47.2  117 53.9  2.2  2 mi. SSE of Anaheim, CA
5/18  6:53 pm  32 35.4  116  9.2  2.2  13 mi. SW of Ocotillo, CA
5/18  7:59 pm  36  6.9  117 52.4  2.2  6 mi. NE of Coso Junction, CA
5/19 12:13 am  35 18.7  118 56.9  2.9  5 mi. SE of Bakersfield, CA
5/19  4:48 am  34 14.1  116 52.4  2.2  2 mi. SSW of Big Bear City, CA
5/19  5:05 am  36 33.9  117 47.5  2.4  15 mi. E of Lone Pine, CA
5/19  7:13 am  34  1.8  116 21.1  2.0  7 mi. SSW of Joshua Tree, CA
5/19  7:31 am  34 14.1  116 52.4  2.2  2 mi. SSW of Big Bear City, CA
5/19  9:55 am  33 52.9  118 39.1  2.5  10 mi. S of Malibu, CA
5/19 10:26 am  33 56.5  116 45.3  2.1  2 mi. NE of Cabazon, CA
5/19  4:41 pm  34 60.0  118 51.4  2.5  4 mi. E of Wheeler Ridge, CA
5/20  5:46 am  33  9.6  116 27.7  2.2  8 mi. SW of Borrego Springs, CA
5/20  6:17 am  34 11.4  119  5.5  2.2  3 mi. WSW of Camarillo, CA
5/20 10:46 am  34 59.1  118 51.8  2.1  4 mi. NE of Grapevine, CA
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Comments Off

May 15, 1999

Commentary

Filed under: Old Commentary — kate @ 3:54 pm Edit This

Here is a list of the M2.5+ quakes in southern California since the M5.0 in the wee hours of Friday morning:

GMT date	GMT time	Lat.	Long.	Mag.	Depth	ID#	
1999 5 14	7 54 3.16	34 3.70	-116 22.29	A 5.0	0.06	9086578	*
1999 5 14	7 58 19.63	34 3.62	-116 23.16	A 2.9	0.03	9086601	
1999 5 14	8 1 48.99	34 4.50	-116 23.30	A 2.9	1.18	9086636	
1999 5 14	8 2 42.76	34 1.97	-116 21.52	C 2.7	5.55	9086638	
1999 5 14	8 9 11.76	34 1.62	-116 21.28	B 2.9	10.44	9086666	
1999 5 14	8 13 34.32	34 1.82	-116 22.28	A 2.8	4.98	9086680	
1999 5 14	8 18 33.98	34 4.26	-116 22.53	A 3.5	0.18	9086580	*
1999 5 14	8 19 19.36	34 2.47	-116 20.97	A 2.7	0.38	9086685	*
1999 5 14	8 22 7.15	34 1.75	-116 21.35	A 3.9	1.36	9086693	*
1999 5 14	8 24 26.65	34 2.01	-116 21.44	A 2.5	0.34	9086584	*
1999 5 14	8 25 21.87	34 2.07	-116 22.50	C 2.6	5.99	9086590	
1999 5 14	8 27 2.07	34 2.25	-116 21.51	A 2.6	0.44	7129391	*
1999 5 14	8 40 33.23	34 2.33	-116 21.69	A 3.4	1.80	7129392	*
1999 5 14	8 49 44.96	34 1.97	-116 21.96	A 2.8	0.01	7129393	*
1999 5 14	8 51 30.40	34 2.57	-116 21.18	A 2.5	0.01	3317344	*
1999 5 14	8 51 42.31	34 2.04	-116 21.85	A 3.8	0.03	7129394	*
1999 5 14	8 56 37.83	34 2.86	-116 21.96	A 2.7	0.74	7129395	*
1999 5 14	8 57 33.05	34 2.50	-116 21.75	A 2.7	1.04	7129454	*
1999 5 14	10 29 17.24	34 3.18	-116 21.87	A 2.9	5.20	9086705	
1999 5 14	10 29 33.04	34 4.06	-116 22.11	A 3.2	0.01	9086735	*
1999 5 14	10 33 55.12	34 2.76	-116 21.81	C 2.9	5.68	9086745	*
1999 5 14	10 52 35.21	34 2.03	-116 21.57	A 4.2	1.74	3317364	*
1999 5 14	10 54 3.48	34 2.05	-116 21.72	A 3.0	0.00	3317348	*
1999 5 14	10 55 0.65	34 3.04	-116 22.91	C 2.8	14.56	9086763	
1999 5 14	11 0 11.78	34 2.89	-116 21.69	A 2.5	1.44	9086710	*
1999 5 14	12 24 41.79	34 2.58	-116 21.81	A 2.5	0.40	7129601	*
1999 5 14	14 16 49.05	34 1.93	-116 21.26	A 2.6	0.19	9086775	*
1999 5 14	17 3 5.80	34 2.55	-116 21.44	A 2.8	1.74	9086835	*
1999 5 14	17 15 32.30	34 3.80	-116 22.38	A 2.9	0.87	9086825	*
1999 5 14	19 38 35.80	34 20.98	-119 37.46	A 3.2	13.08	9086891	*
1999 5 14	21 21 50.44	34 5.00	-116 22.48	A 2.6	1.21	9086908	*
1999 5 15	0 32 40.85	34 2.03	-116 20.92	A 2.7	1.67	9086960	*
1999 5 15	0 33 4.71	34 2.07	-116 20.90	A 2.6	2.09	9086974	*
1999 5 15	10 48 27.90	34 3.90	-116 22.37	A 2.7	0.58	7129815	*
1999 5 15	15 14 48.53	34 2.42	-116 21.59	A 2.6	0.97	9087124	*
1999 5 15	15 36 2.64	34 2.85	-116 21.07	A 2.8	1.04	9087138	*

35 out of the 36 events listed are members of the Landers sequence, aftershocks of the M5.0 aftershock.

The odd one out occurred at 12:38 pm on Friday, in the Santa Barbara Channel. The location was 7 miles southeast of downtown Santa Barbara, and the magnitude was M3.2. It was felt in Santa Barbara.

Comments Off

May 14, 1999

Commentary

Filed under: Old Commentary — kate @ 9:10 am Edit This

There have been over 100 aftershocks of the M5.0 Landers aftershock this morning. Here is a preliminary list of M3+ events:

ID #	Date	UTC time	Lat.	Long.	Depth				Mag.	
9086596	CAR 99MAY 14	754 3.2	34 3.74	116 21.98	1.8	134	0.25	A ML	5.0	LKH
9086580	CAR 99MAY 14	818 34.0	34 4.26	116 22.53	0.2	60	0.21	A ML	3.5	JMF
9086693	CAR 99MAY 14	822 7.5	34 1.78	116 22.18	5.5	49	0.34	C ML	3.7	LKH
7129392	TEJ 99MAY 14	840 33.2	34 2.33	116 21.69	1.8	62	0.20	A ML	3.4	LKH
7129394	TEJ 99MAY 14	851 42.3	34 2.04	116 21.85	0.0	62	0.26	A ML	3.8	LKH
7129510	TEJ 99MAY 14	931 57.4	34 1.67	116 21.83	5.6	45	0.24	C ML	3.1	UNK
9086735	CAR 99MAY 14	1029 33.3	34 3.38	116 21.98	4.6	39	0.39	A ML	3.1	UNK
7129538	TEJ 99MAY 14	1052 35.4	34 1.67	116 22.19	3.5	45	0.31	A ML	4.0	UNK

Unfortunately, we have been having some computer problems as well as earthquakes this morning, so the catalog on the “Map of Recent Earthquake Activity” web site (link above) is missing some blocks of time. We are working on correcting this as soon as possible.

The focal mechanisms of the larger events and the distribution of aftershocks indicate southward unilateral rupture on one of the strike-slip faults involved in the Joshua Tree and Landers earthquakes in 1992. The M5.0 was felt as far away as San Diego. Yes, it is normal to still be having occasional moderate aftershocks seven years into the sequence, if the mainshock was a Mw7.3, as Landers was. Aftershocks actually become less frequent with time, rather than smaller, as is commonly believed. The M5’s can still happen late in the sequence, they are just spaced farther and farther apart in time.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 1:27 am Edit This

There was a M5.0 Landers aftershock this morning at 12:54 am. It appears to have been felt as far away as the Corona area. There have been a considerable number of aftershocks in the first half hour, including two that exceeded M3: a M3.1 only two minutes after the M5.0 and a M3.5 at 1:18 am More information will be posted as we have it.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 14, 1999

The time period covered is 5 pm on Thursday, May 6 (PDT) through 5 pm on Thursday, May 13 (PDT). During this period, we detected and analysed 153 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
5/ 6	8:41 pm	33 0.4	115 34.2	2.1	3 mi. NNW of Brawley, CA
5/ 6	8:45 pm	33 2.5	115 34.9	2.0	2 mi. E of Westmorland, CA
5/ 7	4:49 am	35 18.5	118 32.1	2.2	13 mi. NNW of Tehachapi, CA
5/ 7	8:49 am	32 35.1	116 8.9	2.1	13 mi. SW of Ocotillo, CA
5/ 7	4:36 pm	35 19.1	118 32.5	2.2	14 mi. NNW of Tehachapi, CA
5/ 7	10:50 pm	32 0.3	115 45.7	2.6	48 mi. SSW of Calexico, CA
5/ 8	1:24 am	33 46.6	116 52.4	2.3	5 mi. ENE of Hemet, CA
5/ 8	11:59 am	35 49.2	119 37.7	2.1	38 mi. NNE of Simmler, CA
5/ 9	10:22 am	33 28.5	116 29.1	2.5	12 mi. ESE of Anza, CA
5/ 9	10:32 am	33 29.0	116 29.3	2.3	11 mi. ESE of Anza, CA
5/ 9	11:56 am	33 59.0	116 37.1	2.0	4 mi. SSW of Morongo Valley, CA
5/ 9	9:31 pm	34 20.1	116 51.2	2.3	4 mi. N of Big Bear City, CA
5/ 9	10:49 pm	35 21.9	118 32.5	2.3	17 mi. NNW of Tehachapi, CA
5/10	1:11 am	34 3.4	117 36.1	2.7	2 mi. ESE of Ontario, CA
5/10	11:56 am	34 14.4	118 33.8	2.2	1 mi. W of Northridge, CA
5/10	10:34 pm	36 54.9	115 46.1	3.2	70 mi. NNE of Shoshone, CA
5/11	12:46 pm	33 59.1	116 59.1	2.3	3 mi. N of Beaumont, CA
5/11	4:08 pm	35 19.0	118 32.7	2.2	14 mi. NNW of Tehachapi, CA
5/11	4:19 pm	33 34.6	116 49.7	2.1	9 mi. W of Anza, CA
5/11	7:18 pm	33 52.1	118 32.4	2.1	8 mi. SW of Los Angeles Airport, CA
5/12	12:23 am	36 14.4	120 21.2	2.7	6 mi. N of Coalinga, CA
5/12	1:20 pm	33 56.4	118 39.1	2.1	6 mi. SSE of Malibu, CA
5/12	7:00 pm	35 27.7	118 19.1	2.3	14 mi. SE of town of Lake Isabella, CA

Comments Off

May 10, 1999

Commentary

Filed under: Old Commentary — kate @ 9:39 am Edit This

This weekend's earthquake action included a M2.5 quake at 10:22 am on Sunday, located 12 miles east-southeast of Anza, in the San Jacinto fault zone.

There was also a M2.7 at 1:11 am this morning, located 3 miles east-southeast of Ontario. We don't have any 'felt' reports on either of these small quakes, but the latter could easily have been felt.

Comments Off

May 6, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 6, 1999

The time period covered is 5 pm on Thursday, April 29 (PDT) through 5 pm on Thursday, May 6 (PDT). During this period, we detected and analysed 168 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
4/30	1:16 am	33 0.9	115 34.4	2.2	3 mi. ESE of Westmorland, CA
4/30	3:08 am	32 58.2	115 25.3	2.0	6 mi. E of Brawley, CA
4/30	3:09 am	33 0.9	115 34.9	3.0	2 mi. SE of Westmorland, CA
4/30	3:34 am	32 46.7	115 27.3	2.1	5 mi. E of El Centro, CA
4/30	3:49 am	33 1.3	115 35.1	2.1	2 mi. ESE of Westmorland, CA
4/30	4:25 am	35 57.7	117 39.0	2.1	17 mi. ESE of Coso Junction, CA
4/30	9:57 am	34 35.7	116 37.3	2.1	21 mi. ENE of Lucerne Valley, CA
4/30	11:57 am	32 36.4	116 9.1	2.7	12 mi. SW of Ocotillo, CA
4/30	12:16 pm	35 59.3	117 19.4	2.3	15 mi. N of Trona, CA
5/ 0	6:41 pm	33 1.5	115 35.2	2.1	2 mi. ESE of Westmorland, CA
5/ 0	8:29 pm	32 43.7	118 6.4	2.8	15 mi. ESE of San Clemente Is., CA (SE tip)
5/ 0	9:43 pm	34 21.6	118 43.3	2.2	5 mi. N of Simi Valley, CA
5/ 1	12:55 am	32 8.1	116 59.9	2.4	28 mi. S of San Ysidro, CA
5/ 1	3:31 am	34 34.5	116 32.8	2.0	24 mi. ENE of Lucerne Valley, CA
5/ 1	5:05 am	32 36.4	116 8.6	2.0	12 mi. SW of Ocotillo, CA
5/ 1	5:08 am	36 46.9	117 32.2	2.0	24 mi. WNW of Stovepipe Wells, CA
5/ 1	5:25 am	33 34.8	116 46.1	2.4	5 mi. WNW of Anza, CA
5/ 1	6:21 am	33 1.4	115 35.1	2.7	2 mi. ESE of Westmorland, CA
5/ 1	4:30 pm	34 22.2	118 33.6	2.2	1 mi. S of Valencia, CA
5/ 1	6:07 pm	33 57.3	116 19.1	3.7	12 mi. S of Joshua Tree, CA PRESUMABLY FELT
5/ 2	12:35 am	35 39.8	119 38.5	2.6	29 mi. NE of Simmler, CA
5/ 2	2:04 am	32 35.0	116 9.6	2.3	14 mi. SW of Ocotillo, CA
5/ 2	12:03 pm	32 35.7	116 9.1	2.2	13 mi. SW of Ocotillo, CA
5/ 2	5:48 pm	34 21.0	118 38.4	2.1	5 mi. SW of Valencia, CA
5/ 2	7:13 pm	35 46.2	120 18.1	2.3	3 mi. N of Cholame, CA
5/ 2	7:23 pm	34 18.6	116 26.6	2.5	13 mi. N of Yucca Valley, CA
5/ 2	7:59 pm	36 33.5	117 45.5	2.1	17 mi. E of Lone Pine, CA
5/ 3	9:18 am	32 44.7	118 6.7	3.7	14 mi. ESE of San Clemente Is., CA (SE tip)
5/ 3	10:03 am	32 40.5	118 5.5	2.9	17 mi. SE of San Clemente Is., CA (SE tip)
5/ 3	4:18 pm	34 25.9	116 29.3	2.1	21 mi. N of Yucca Valley, CA
5/ 3	5:04 pm	34 17.6	116 51.0	2.6	1 mi. N of Big Bear City, CA
5/ 3	7:43 pm	34 22.5	118 44.5	2.0	6 mi. NNW of Simi Valley, CA
5/ 3	7:57 pm	36 1.8	120 18.6	2.7	8 mi. SSE of Coalinga, CA
5/ 3	10:19 pm	32 37.7	116 12.0	2.3	14 mi. WSW of Ocotillo, CA
5/ 3	10:19 pm	32 36.5	116 10.5	2.4	13 mi. SW of Ocotillo, CA
5/ 4	7:01 am	34 1.2	117 14.3	2.0	2 mi. SSE of Loma Linda, CA
5/ 4	10:20 am	33 22.4	116 52.7	2.1	1 mi. NW of Palomar Observatory, CA
5/ 4	2:07 pm	36 5.4	117 35.6	2.1	20 mi. E of Coso Junction, CA
5/ 4	4:20 pm	34 22.9	116 59.6	2.5	5 mi. SSW of Lucerne Valley, CA
5/ 4	5:15 pm	36 6.6	117 51.8	2.0	6 mi. NE of Coso Junction, CA
5/ 4	6:35 pm	34 33.1	116 31.0	2.2	30 mi. N of Yucca Valley, CA

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 5/ 4  6:42 pm  33 38.2  116 45.4  2.1  7 mi. SSW of Idyllwild, CA
 5/ 4  7:17 pm  34  4.2  116 22.3  3.6  5 mi. SW of Joshua Tree, CA
                                        PRESUMABLY FELT
 5/ 4  7:41 pm  32 44.9  118  7.0  2.8  14 mi. ESE of San Clemente Is., CA (SE tip)
 5/ 5  8:02 am  32 35.1  116  9.6  2.3  14 mi. SW of Ocotillo, CA
 5/ 5  5:01 pm  34  5.5  117 19.1  2.1  1 mi. SW of San Bernardino, CA
 5/ 6  5:59 am  32 35.2  116  9.2  2.1  13 mi. SW  of Ocotillo, CA
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Comments Off

May 5, 1999

Commentary

Filed under: Old Commentary — kate @ 1:45 pm Edit This

Last evening, May 4th, at 7:17 pm there was a M3.6 earthquake 5 miles southeast of Yucca Valley. For its size yesterday's earthquake is expected to have been felt though we haven't received any official report of that. It's focal mechanism was predominantly strike-slip with some slight oblique slip as well.
It is also considered to be an aftershock to the M7.3 Landers mainshock which itself occurred on June 28, 1992.

At 7:41 pm yesterday a M2.8 earthquake occurred 13 miles east-southeast of San Clemente Island. It was generally in the same location as the M3.7 earthquake that occurred Monday morning (see below).

Comments Off

May 3, 1999

Commentary

Filed under: Old Commentary — kate @ 11:05 am Edit This

Another M3.7 earthquake occurred, but this one was offshore. As of yet, there hasn't been any report of it being felt. It occurred 14 miles east-southest of San Clemente Island at 9:18 this morning (PDT).

Comments Off

May 2, 1999

Commentary

Filed under: Old Commentary — kate @ 7:05 pm Edit This

There has been one earthquake of interest today, a M3.7 10 miles east of Desert Hot Springs. It occurred at 6:07 pm (PDT) and was felt in Palms Springs and neighboring areas.

Comments Off

April 29, 1999

Commentary

Filed under: Old Commentary — kate @ 8:32 pm Edit This

Last night, Wednesday, the people of Camarillo felt a M2.8 earthquake at 11:27 pm.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

***Nick Scheckel*,**

Seismological Laboratory
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U. S. Geological Survey
California Institute of Technology

April 29, 1999

The time period covered is 5 pm on Thursday, April 23 (PDT) through 5 pm on Thursday, April 29 (PDT). During this period, we detected and analysed 174 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
4/22	7:47 pm	33 35.0	116 49.5	2.0	9 mi. WNW of Anza, CA
4/22	10:10 pm	36 0.4	117 47.8	2.1	8 mi. ESE of Coso Junction, CA
4/22	10:14 pm	36 0.5	117 47.9	2.3	8 mi. ESE of Coso Junction, CA
4/23	3:24 am	34 16.3	117 1.0	2.0	6 mi. NE of Running Springs, CA
4/23	6:48 am	32 34.7	116 9.6	2.3	14 mi. SW of Ocotillo, CA
4/23	10:17 am	32 13.7	116 32.0	2.3	37 mi. SE of San Ysidro, CA
4/23	10:46 am	33 28.7	116 30.5	2.1	10 mi. ESE of Anza, CA
4/23	8:01 pm	35 40.7	119 41.0	2.4	28 mi. NE of Simmler, CA
4/23	10:24 pm	34 9.7	116 25.4	2.3	3 mi. NNE of Yucca Valley, CA
4/23	10:25 pm	34 9.8	116 25.3	2.1	3 mi. NNE of Yucca Valley, CA
4/24	1:55 am	35 10.4	119 2.5	2.1	12 mi. NNW of Wheeler Ridge, CA
4/24	8:38 am	32 35.8	116 9.7	2.9	13 mi. SW of Ocotillo, CA
4/24	10:42 am	33 59.1	116 24.3	3.1	5 mi. ENE of Desert Hot Springs, CA FELT
4/24	12:27 pm	34 2.3	117 15.4	2.1	Under Loma Linda, CA
4/24	2:49 pm	34 12.8	119 38.8	2.0	14 mi. SSE of downtown Santa Barbara, CA
4/24	4:00 pm	33 48.8	117 2.2	2.0	5 mi. NW of Hemet, CA
4/24	4:05 pm	34 18.6	116 26.3	2.0	13 mi. N of Yucca Valley, CA
4/26	12:18 am	36 19.4	118 20.0	2.4	17 mi. S of Mt. Whitney, CA
4/26	4:17 am	35 4.7	118 43.2	2.0	10 mi. SE of Arvin, CA
4/26	4:26 am	32 3.0	115 39.0	2.6	43 mi. SSW of Calexico, CA
4/26	4:37 am	32 3.3	115 38.5	2.6	43 mi. SSW of Calexico, CA
4/26	4:41 am	32 3.2	115 40.6	2.6	43 mi. SSW of Calexico, CA
4/26	5:44 am	32 6.2	115 33.2	2.6	39 mi. S of Calexico, CA
4/26	6:53 am	36 16.6	118 19.6	2.2	20 mi. S of Mt. Whitney, CA
4/26	8:49 am	33 35.3	118 17.3	2.1	8 mi. S of Pt. Fermin, San Pedro, CA
4/26	9:37 am	33 59.4	116 24.3	2.0	5 mi. ENE of Desert Hot Springs, CA
4/26	3:42 pm	33 59.3	116 24.5	2.2	5 mi. ENE of Desert Hot Springs, CA
4/26	5:21 pm	32 45.8	115 25.5	2.3	7 mi. NNE of Calexico, CA
4/26	6:38 pm	33 34.9	116 49.6	2.4	9 mi. WNW of Anza, CA
4/26	8:04 pm	35 53.9	118 21.4	2.5	19 mi. NNE of town of Lake Isabella, CA
4/26	8:21 pm	34 26.3	116 29.1	2.1	22 mi. N of Yucca Valley, CA
4/27	12:03 am	35 54.2	118 21.4	2.1	19 mi. NNE of town of Lake Isabella, CA
4/27	12:46 am	32 4.2	115 23.4	2.7	41 mi. S of Calexico, CA
4/27	7:27 am	34 1.7	116 49.6	2.0	4 mi. S of Mt. San Gorgonio, CA
4/27	12:21 pm	32 34.0	116 9.5	2.0	15 mi. SW of Ocotillo, CA
4/27	3:53 pm	36 10.6	118 8.4	2.1	10 mi. SW of Olancha, CA
4/27	8:27 pm	36 17.3	118 19.5	2.2	20 mi. S of Mt. Whitney, CA
4/28	8:39 am	35 20.2	118 34.5	2.0	16 mi. NNW of Tehachapi, CA
4/28	10:29 am	32 35.6	116 8.9	2.1	13 mi. SW of Ocotillo, CA
4/28	11:21 am	32 36.1	116 8.9	2.4	12 mi. SW of Ocotillo, CA
4/28	4:44 pm	33 1.3	115 34.6	2.8	2 mi. ESE of Westmorland, CA
4/28	6:01 pm	35 50.3	119 39.4	2.7	38 mi. NNE of Simmler, CA
4/28	6:16 pm	34 9.7	117 43.7	2.5	3 mi. N of Claremont Colleges, CA
4/28	6:20 pm	33 1.4	115 34.5	2.8	2 mi. ESE of Westmorland, CA
4/28	11:27 pm	34 11.9	119 4.4	2.8	2 mi. WSW of Camarillo, CA, FELT
4/29	12:40 am	32 10.2	117 0.4	2.0	26 mi. S of San Ysidro, CA
4/29	1:24 am	34 6.1	115 48.4	2.3	14 mi. E of Twentynine Palms, CA
4/29	6:44 am	35 41.2	119 38.8	2.7	30 mi. NE of Simmler, CA
4/29	8:37 am	32 35.7	116 10.3	2.4	14 mi. SW of Ocotillo, CA
4/29	10:29 am	33 8.8	115 38.4	2.2	1 mi. S of Obsidian Butte, CA
4/29	11:42 am	33 20.5	116 17.7	2.1	7 mi. NE of Borrego Springs, CA

Comments Off

April 24, 1999

Commentary

Filed under: Old Commentary — kate @ 12:44 pm Edit This

There have been two earthquakes of possible interest today. The first was a M2.7 at 8:38 am today, located at a familiar location 14 miles southwest of Ocotillo.

The other was a M3.1 at 10:42 am, located 6 miles east-northeast of Desert Hot Springs. This is also a familiar location, being the epicenter of a M3.4 on April 13. Both the April 13 and today's quakes are Landers aftershocks.

Comments Off

April 23, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

April 23, 1999

The time period covered is 5 pm on Thursday, April 15 (PST) through 5 pm on Thursday, April 22 (PDT). During this period, we detected and analysed 189 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
4/15	6:44 pm	33 1.6	117 46.8	2.5	28 mi. SSW of San Clemente, CA
4/16	1:40 am	35 30.0	119 31.5	2.7	25 mi. N of Taft, CA
4/16	2:58 am	36 22.3	120 20.6	3.1	16 mi. N of Coalinga, CA
4/16	8:18 am	34 33.8	116 32.6	2.2	24 mi. ENE of Lucerne Valley, CA
4/16	8:53 am	34 29.0	116 30.7	3.2	25 mi. N of Yucca Valley, CA
4/16	9:18 am	34 34.7	116 32.9	2.2	24 mi. ENE of Lucerne Valley, CA
4/16	9:26 am	34 1.3	117 14.1	2.1	2 mi. SSE of Loma Linda, CA
4/16	10:18 am	36 6.0	117 49.4	2.0	7 mi. ENE of Coso Junction, CA
4/16	11:51 am	33 59.5	116 24.4	2.7	5 mi. ENE of Desert Hot Springs, CA
4/16	2:18 pm	33 55.6	116 55.0	2.1	2 mi. W of Banning, CA
4/16	4:50 pm	36 5.2	117 35.8	2.1	19 mi. E of Coso Junction, CA
4/16	10:51 pm	35 32.2	117 25.8	2.3	16 mi. SSW of Trona, CA
4/17	12:26 am	33 13.7	116 2.5	2.4	5 mi. SW of Salton City, CA
4/17	7:14 am	33 25.0	117 57.5	2.2	13 mi. S of Newport Beach, CA
4/17	8:03 am	33 9.5	115 38.9	2.0	Under Obsidian Butte, CA
4/17	10:01 am	35 17.3	117 28.5	2.6	22 mi. NNE of Boron, CA
4/17	10:37 am	33 51.8	120 11.1	2.4	7 mi. SW of Santa Rosa Is., CA
4/17	1:23 pm	32 19.2	115 15.5	2.5	27 mi. SSE of Calexico, CA
4/17	3:17 pm	34 56.6	116 39.4	2.5	21 mi. E of Barstow, CA
4/17	10:56 pm	32 36.1	116 8.7	2.0	12 mi. SW of Ocotillo, CA
4/17	11:22 pm	34 37.3	116 39.6	2.5	20 mi. NE of Lucerne Valley, CA
4/18	1:53 am	34 56.7	120 44.3	2.2	4 mi. NW of Pt. Sal, CA
4/18	1:58 am	34 57.0	120 44.5	2.0	5 mi. NW of Pt. Sal, CA
4/18	7:33 am	32 35.3	116 9.9	3.6	14 mi. SW of Ocotillo, CA FELT in San Diego, Imperial Valley
4/18	8:53 am	32 35.2	116 9.8	4.2	14 mi. SW of Ocotillo, CA FELT in San Diego, Imperial Valley
4/18	8:58 pm	33 59.7	118 21.0	2.1	1 mi. ESE of Baldwin Hills, CA FELT
4/18	9:41 pm	32 55.4	116 20.2	2.1	19 mi. SW of Ocotillo Wells, CA
4/19	8:26 am	32 34.4	116 9.6	2.0	14 mi. SW of Ocotillo, CA
4/19	2:02 pm	32 45.6	115 26.0	2.1	7 mi. NNE of Calexico, CA
4/19	7:21 pm	34 26.0	116 31.0	2.0	22 mi. N of Yucca Valley, CA
4/19	7:43 pm	36 4.6	117 36.7	2.5	18 mi. E of Coso Junction, CA
4/20	1:09 am	33 10.1	118 4.7	2.0	18 mi. SE of Avalon, Catalina Island
4/20	11:23 am	34 0.7	116 46.5	2.0	6 mi. N of Cabazon, CA
4/20	8:10 pm	32 20.2	115 15.4	2.8	26 mi. SSE of Calexico, CA
4/21	6:36 am	32 4.9	115 31.0	3.4	40 mi. S of Calexico, CA
4/21	7:18 am	32 9.0	115 33.3	2.7	36 mi. S of Calexico, CA
4/21	10:28 am	34 8.3	116 46.1	3.9	4 mi. NE of Mt. San Gorgonio, CA FELT in Riverside, San Bernardino
4/21	10:32 am	34 8.2	116 45.7	2.3	4 mi. NE of Mt. San Gorgonio, CA
4/21	11:29 am	35 59.5	117 51.7	2.0	6 mi. SE of Coso Junction, CA
4/21	12:58 pm	33 48.3	116 58.0	2.0	4 mi. N of Hemet, CA
4/21	2:35 pm	35 2.2	118 58.1	2.3	2 mi. NNW of Wheeler Ridge, CA

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 4/21  4:58 pm  32  8.9  115 29.7  2.6  35 mi. S of Calexico, CA
 4/21  6:50 pm  32  4.3  115 25.5  2.6  41 mi. S of Calexico, CA
 4/22  1:02 am  32 42.5  115 54.8  2.1  5 mi. ESE of Ocotillo, CA
 4/22  3:19 am  33 15.3  115 59.6  2.1  2 mi. SW of Salton City, CA
 4/22  5:43 am  32 36.6  116  8.9  2.3  12 mi. SW of Ocotillo, CA
 4/22  6:47 am  36  5.8  117 48.9  2.1  8 mi. ENE of Coso Junction, CA
 4/22  9:07 am  33 58.8  116 40.1  2.3  6 mi. SW of Morongo Valley, CA
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Comments Off

April 21, 1999

Commentary

Filed under: Old Commentary — kate @ 11:19 am Edit This

A M3.9 quake was felt late this morning, at 10:28 am, in the San Bernardino and Riverside areas. The epicenter was located 4 miles northeast of Mt. San Gorgonio, in the San Bernardino Mtns. The focal mechanism was strike-slip. The location is not the same one as the M4.7 last October 1, which was located 6 miles west-northwest of Mt. San Gorgonio.

Comments Off

April 19, 1999

Commentary

Filed under: Old Commentary — kate @ 10:43 am Edit This

We have had a moderately active weekend, seismically speaking. The largest events were a M3.6 and a M4.2, both located 15 miles southwest of Ocotillo (in northern Mexico). They were felt in the San Diego area and in the Imperial Valley. The times were 7:33 am and 8:53 am on Sunday. This particular area has been active throughout February and March of this year, with the largest events being a M4.3 on March 13 and another M4.2 on February 18.

On Saturday evening, at 11:22 pm, there was a small Landers aftershock, 20 miles northeast of Lucerne Valley. The magnitude was M2.6. Because of the remote location, this quake is unlikely to have been felt.

Earlier, at 10:01 am on Saturday, the Mojave Desert 22 miles north-northeast of Boron experienced a M2.6 quake. That quake is also unlikely to be reported 'felt'.

Yesterday evening, at 8:58 pm, there was a very small, but nonetheless felt, quake 1 mile east-southeast of Baldwin Hills. The magnitude was M2.1. This location is in the complex Newport-Inglewood fault zone, which is a reasonably common source of microearthquakes. By the way, a microearthquake is, by definition, a quake with magnitude less than 3.0.

Comments Off

April 16, 1999

Commentary

Filed under: Old Commentary — kate @ 2:35 pm Edit This

There was another Landers aftershock at 11:51 am this morning, located 6 miles east-northeast of Desert Hot Springs. This is the same location as a M3.4 on Tuesday afternoon.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:52 am Edit This

A M3.2 Landers aftershock, located 26 miles north of Yucca Valley, happened this morning at 8:53 am. Considering the sparse population in this desert area, we don't really expect any 'felt' reports.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:36 am Edit This

There were two small quakes in the outlying areas of the seismic network overnight. The first was a M2.5 offshore, 29 miles south-southwest of San Clemente. The time was 6:44 pm. The second event was on the eastern edge of the Coast Ranges, 25 miles north of Taft. It occurred at 1:40 am, and had a magnitude of M2.7. Neither event was, as far as we know, felt.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

April 16, 1999

The time period covered is 5 pm on Thursday, April 8 (PST) through 5 pm on Thursday, April 15 (PDT). During this period, we detected and analysed 206 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
4/9	6:00 am	33 30.1	116 28.0	2.0	12 mi. ESE of Anza, CA
4/9	1:04 pm	35 17.7	118 37.6	2.0	12 mi. ENE of Arvin, CA
4/9	1:40 pm	34 17.0	120 20.0	2.8	14 mi. SSE of Pt. Conception, CA
4/9	5:00 pm	33 59.4	116 24.0	2.0	6 mi. ENE of Desert Hot Springs, CA
4/9	6:18 pm	34 3.7	117 17.5	2.5	2 mi. WNW of Loma Linda, CA
4/10	5:43 am	33 11.8	115 59.7	2.1	5 mi. SSW of Salton City, CA
4/10	7:36 pm	35 38.0	117 36.1	2.3	3 mi. ENE of Ridgecrest, CA
4/10	10:18 pm	36 1.0	117 47.8	2.2	8 mi. ESE of Coso Junction, CA
4/11	2:09 am	34 21.1	118 34.8	3.6	3 mi. SSW of Valencia, CA
					FELT as far away as Altadena
4/11	10:21 am	34 19.2	116 50.5	3.1	3 mi. N of Big Bear City, CA
4/11	1:08 pm	34 19.0	116 50.2	2.7	3 mi. NNE of Big Bear City, CA
4/12	4:40 am	33 10.8	115 36.0	2.4	2 mi. ENE of Obsidian Butte, CA
4/12	4:53 am	34 28.9	116 30.6	2.5	25 mi. N of Yucca Valley, CA
4/12	11:05 am	36 16.6	118 19.6	2.0	21 mi. S of Mt. Whitney, CA
4/12	4:08 pm	34 0.5	118 17.0	2.4	3 mi. S of Macarthur Park, CA
4/13	1:31 am	33 39.0	117 57.7	2.1	2 mi. NW of Newport Beach, CA
4/13	2:34 am	33 29.9	115 49.6	2.0	6 mi. ESE of North Shore, CA
4/13	6:47 am	35 53.7	118 21.8	2.7	18 mi. NNE of town of Lake Isabella, CA
4/13	6:54 am	35 53.7	118 21.7	2.0	18 mi. NNE of town of Lake Isabella, CA
4/13	11:22 am	33 40.1	117 57.3	3.4	3 mi. S of Fountain Valley, CA
					FELT throughout Orange County
4/13	11:44 am	33 42.6	118 2.3	2.0	1 mi. N of Bolsa Chica Beach, CA
4/13	3:35 pm	35 55.5	117 39.2	2.3	20 mi. N of Ridgecrest, CA
4/13	4:39 pm	33 59.0	116 24.1	3.4	5 mi. ENE of Desert Hot Springs, CA
4/13	5:18 pm	33 18.6	116 11.0	2.2	11 mi. NNW of Ocotillo Wells, CA
4/13	8:57 pm	33 4.0	116 2.6	2.0	7 mi. SE of Ocotillo Wells, CA
4/13	10:04 pm	35 6.6	118 46.0	2.0	7 mi. SSE of Arvin, CA
4/14	12:25 am	33 27.3	116 35.1	2.0	8 mi. SE of Anza, CA
4/14	3:47 am	35 6.3	118 45.6	2.0	8 mi. SSE of Arvin, CA
4/14	10:16 am	33 57.2	116 48.8	2.1	2 mi. NW of Cabazon, CA
4/14	11:23 am	34 12.0	118 53.1	2.0	3 mi. NW of Thousand Oaks, CA
4/14	1:23 pm	34 19.1	116 50.6	2.0	3 mi. N of Big Bear City, CA
4/14	2:29 pm	35 25.9	118 19.0	2.2	16 mi. SSE of town of Lake Isabella, CA
4/14	4:50 pm	33 41.5	117 24.4	2.0	4 mi. WNW of Lake Elsinore, CA
4/14	6:03 pm	36 24.1	117 56.2	2.0	9 mi. NNE of Olancha, CA
4/14	8:47 pm	33 9.7	115 38.1	2.0	Under Obsidian Butte, CA
4/14	8:48 pm	33 9.7	115 38.3	2.4	Under Obsidian Butte, CA
4/14	8:51 pm	33 9.9	115 38.4	3.3	Under Obsidian Butte, CA
					FELT in Imperial Valley
4/14	8:56 pm	33 9.8	115 38.5	2.5	Under Obsidian Butte, CA
4/14	8:59 pm	33 9.9	115 38.3	3.1	Under Obsidian Butte, CA
					FELT in Imperial Valley
4/14	9:12 pm	33 9.6	115 38.0	2.4	Under Obsidian Butte, CA

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 4/14  9:15 pm  33  9.7  115 38.2  2.7  Under Obsidian Butte, CA
 4/14 10:24 pm  33  9.6  115 38.4  2.1  Under Obsidian Butte, CA
 4/15 12:08 am  34 13.8  116 45.5  2.8  5 mi. ESE of Big Bear City, CA
 4/15  2:00 am  33  9.7  115 38.4  2.3  Under Obsidian Butte, CA
 4/15  2:44 am  36  5.7  117 48.9  2.2  8 mi. ENE of Coso Junction, CA
 4/15  7:12 am  34 22.0  118 43.5  2.1  6 mi. N   of Simi Valley, CA
 4/15  4:03 pm  34 50.1  116 12.9  3.0  30 mi. SSW of Baker, CA
 4/15  4:15 pm  32 34.7  116  9.5  2.0  14 mi. SW  of Ocotillo, CA
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Comments Off

April 15, 1999

Commentary

Filed under: Old Commentary — kate @ 10:56 am Edit This

Imperial Valley experienced a small swarm yesterday evening, at Obsidian Butte, at the southwestern end of the Salton Sea. The two largest events were a M3.3 at 8:51 pm and a M3.1 at 8:59 pm. These two earthquakes were felt in the northern Imperial Valley. There were also a M2.5 in between those two, at 8:56 pm and a M2.7 at 9:12 pm, plus a number of smaller quakes. Obsidian Butte is in an active swarm area known as the Brawley Seismic Zone, which connects the northern end of the Imperial fault with the southern end of the San Andreas fault at Bombay Beach.

Later, at 12:08 am, there was a M2.8 in the Big Bear area, 6 miles east-southeast of Big Bear City. There were no inquiries about it, but it might have been felt. This epicenter is within the Big Bear aftershock zone (of the June 28, 1992 Mw6.2 Big Bear aftershock of Landers). However, there have been almost no Big Bear aftershocks in the past year or so, so we are inclined to call this morning's quake part of the general background seismicity, as opposed to an aftershock.

Note that there was also activity overnight in the Pinnacles area, 22 miles south-southeast of Hollister, in the Northern California Seismic Network. The largest was M3.8. Click on on "Map of recent earthquake activity" above for more information.

Comments Off

April 13, 1999

Commentary

Filed under: Old Commentary — kate @ 5:51 pm Edit This

There was another M3.4 late this afternoon, this time a Landers aftershock, located 6 miles east-northeast of Desert Hot Springs. The time was 4:39 pm. This epicenter is near the southern end of the Landers aftershocks, on the western edge of the aftershock zone. Like quite a few of the smaller aftershocks in that region, the focal mechanism is oblique normal. We haven't gotten any 'felt' inquiries, but this afternoon's quake could well have been felt in the Desert Hot Springs area.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 2:07 pm Edit This

An earthquake was felt in Orange County at 11:22 am this morning. The magnitude was 3.4, and the epicenter was 3 miles south of Fountain Valley (between Fountain Valley and Costa Mesa). Although the quake occurred not far from the Newport-Inglewood fault, the focal mechanism has a large thrust component, incompatible with the strike-slip Newport-Inglewood. The quake was felt as far away as the Long Beach area.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:28 am Edit This

There was a small quake, M2.7, 19 miles north-northeast of the town of Lake Isabella in the Sequoia National Forest, this morning at 6:47 am. As far as we know, it was not felt.

Comments Off

April 11, 1999

Commentary

Filed under: Old Commentary — kate @ 3:53 pm Edit This

There was another Whiskey Springs aftershock, magnitude M2.7, at 1:08 pm today. In fact, it was an aftershock of an aftershock, namely the M3.1 at 10:21 am this morning. We got no inquiries.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 12:09 pm Edit This

Earthquakes that happened this morning include (the largest) a M3.6 Northridge aftershock, at 2:09 am. It was located 3 miles west-southwest of Valencia, and was felt as far away as Altadena. The focal mechanism is mostly strike-slip.

The second quake of interest this morning was an aftershock of the M4.9 Whiskey Springs quake, on October 26, 1998. It occurred at 10:21 am. Like the rest of the Whiskey Springs sequence, this morning's quake was located 4 miles north of Big Bear City. It also had a mostly strike-slip focal mechanism. We've gotten no inquiries from anyone who felt this quake.

Earlier, at 1:40 pm on Friday, there was a M2.8 quake in the Santa Barbara Channel, 15 miles south-southeast of Pt. Conception. Then, at 6:18 pm on Friday, there was a M2.5 quake, located 3 miles west-northwest of Loma Linda. We have received no inquiries about either of these quakes.

Comments Off

April 9, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

April 9, 1999

The time period covered is 4 pm on Thursday, April 1 (PST) through 5 pm on Thursday, April 8 (PDT). During this period, we detected and analysed 119 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time PST	Lat.	Long.	Mag.	Descriptive location
4/1	10:33 pm	34 7.3	116 55.2	2.0	5 mi. WNW of Mt. San Gorgonio, CA
4/2	12:03 am	35 6.1	118 17.7	2.4	7 mi. WNW of Mojave, CA
4/2	1:18 am	34 5.6	116 45.4	2.1	4 mi. E of Mt. San Gorgonio, CA
4/2	2:17 pm	33 45.8	116 10.3	2.1	4 mi. NE of Indio, CA
4/2	8:06 pm	34 8.6	116 26.0	3.1	1 mi. NNE of Yucca Valley, CA FELT?
4/2	9:52 pm	34 22.8	117 2.8	2.6	7 mi. SW of Lucerne Valley, CA

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 4/3  1:10 am  34 12.6  119 36.0  2.2  13 mi. NNW of Santa Cruz Is., CA
 4/3  2:15 am  34 15.2  119 34.8  2.2  10 mi. SSW of Carpinteria, CA
 4/3 11:19 pm  32 47.4  117 18.1  2.5  2 mi. WNW of Mission Beach, CA
      PDT
 4/4  9:21 am  33 54.2  116 45.7  2.1  1 mi. SE of Cabazon, CA
 4/4  3:24 pm  33 58.2  116 52.2  2.1  2 mi. N of Banning, CA
 4/5  5:12 am  34 26.7  120 50.4  2.3  14 mi. SW of Pt. Arguello, CA
 4/5  2:03 pm  34 36.3  117 24.2  2.3  7 mi. NW of Victorville, CA
 4/5  4:16 pm  34 21.3  116 24.0  2.2  15 mi. NNW of Joshua Tree, CA
 4/5 11:24 pm  34 59.5  116 56.7  2.0  8 mi. NNE of Barstow, CA
 4/6  5:14 am  34 28.6  118 26.5  2.1  7 mi. NE of Saugus, CA
 4/6 11:12 am  33  9.9  115 38.7  2.2  Under Obsidian Butte, CA
 4/6 11:43 am  33  9.5  115 58.8  2.1  8 mi. S of Salton City, CA
 4/6  4:27 pm  34 29.5  120 41.8  2.4  6 mi. SSW of Pt. Arguello, CA
 4/6  6:59 pm  34  2.7  117 15.3  2.2  Under Loma Linda, CA
 4/6  8:34 pm  33 50.8  118 53.8  2.1  11 mi. SSW of Pt. Dume, CA
 4/6  9:35 pm  33 43.5  116 51.6  2.5  6 mi. ESE of Hemet, CA
 4/6 11:26 pm  32 35.6  116  9.8  4.0  13 mi. SW of Ocotillo, CA
                                       FELT from Imperial Valley to San Diego
 4/7  1:00 am  36 19.4  118 19.0  2.1  17 mi. S of Mt. Whitney, CA
 4/7  5:21 am  33 30.1  116 27.5  2.1  12 mi. ESE of Anza, CA
 4/7  7:17 am  33 18.7  116 20.1  2.2  4 mi. NNE of Borrego Springs, CA
 4/7  8:17 am  33  8.8  115 56.8  2.1  9 mi. S of Salton City, CA
 4/7  9:05 am  33 19.1  116 20.0  2.0  4 mi. NNE of Borrego Springs, CA
 4/7  3:10 pm  32  4.4  115 25.7  2.8  41 mi. S of Calexico, CA
 4/7 10:04 pm  34 15.9  118 26.8  2.1  1 mi. SSW of Pacoima, CA
 4/7 11:13 pm  32 35.5  116 10.3  3.0  14 mi. SW of Ocotillo, CA
 4/8  5:24 am  36 22.8  117 57.0  2.0  7 mi. NNE of Olancha, CA
 4/8 10:32 am  33 59.5  116 23.8  2.1  6 mi. ENE of Desert Hot Springs, CA
 4/8  4:28 pm  33  3.1  117 51.3  2.1  29 mi. SSW of Dana Point, CA
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Comments Off

April 8, 1999

Commentary

Filed under: Old Commentary — kate @ 12:48 pm Edit This

There was another small quake 15 miles southwest of Ocotillo, at 11:13 pm last night. The magnitude was 3.0.

Comments Off

April 7, 1999

Commentary

Filed under: Old Commentary — kate @ 9:28 am Edit This

An earthquake was felt at 11:26 pm last night, from San Diego to Imperial Valley. It was a M4.0, located 14 miles southwest of Ocotillo. This location is just south of the U.S./Mexico border near Inkopah County Park. The focal mechanism was strike-slip.

Earlier, at 9:35 pm, there was a M2.5 quake in the San Jacinto Fault zone, 6 miles east-southeast of Hemet. We got no calls about that one.

Comments Off

April 5, 1999

Commentary

Filed under: Old Commentary — kate @ 9:50 am Edit This

At 8:06 pm on Friday, there was a M3.1 quake (Landers aftershock), located 2 miles north of Yucca Valley. Knowing that Yucca Valley residents are very good feelers of small earthquakes, we suspect that this one did not go unnoticed.

Not long after the Yucca Valley quake, there was a M2.6 at the northern front of the San Bernardino Mtns, 8 miles southwest of Lucerne Valley. The time was 9:52 pm on Friday. If anyone felt this quake, they did not inquire with us.

Comments Off

April 2, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

April 2, 1999

The time period covered is 4 pm on Thursday, March 25 (PST) through 4 pm on Thursday, April 1 (PST). During this period, we detected and analysed 160 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
3/25	7:02 pm	32 4.4	115 25.3	2.8	41 mi. S of Calexico, CA
3/25	9:07 pm	32 25.5	115 22.5	2.5	18 mi. SSE of Calexico, CA
3/25	10:52 pm	33 43.2	118 49.1	2.0	19 mi. S of Pt. Dume, CA
3/25	11:21 pm	34 21.4	116 28.3	2.1	16 mi. N of Yucca Valley, CA
3/26	7:54 am	32 34.3	115 16.5	2.0	14 mi. ESE of Calexico, CA
3/26	9:34 am	32 27.8	116 52.1	2.0	11 mi. ESE of San Ysidro, CA
3/26	1:00 pm	32 39.4	115 38.9	2.9	8 mi. W of Calexico, CA
3/26	5:04 pm	32 39.5	115 38.7	2.9	8 mi. W of Calexico, CA
3/26	6:02 pm	32 39.7	115 58.1	2.1	5 mi. SSE of Ocotillo, CA
3/26	6:36 pm	34 22.3	116 28.1	2.1	17 mi. N of Yucca Valley, CA
3/27	4:22 am	33 14.2	115 37.2	2.2	4 mi. NNE of Obsidian Butte, CA
3/27	7:14 am	36 1.5	117 45.9	2.6	10 mi. E of Coso Junction, CA
3/27	7:58 am	32 26.4	115 13.0	2.7	22 mi. SE of Calexico, CA
3/27	11:59 am	35 34.5	116 50.7	2.0	15 mi. N of Goldstone Lake, CA
3/27	2:51 pm	32 21.0	115 15.4	2.7	26 mi. SSE of Calexico, CA
3/27	4:12 pm	33 44.3	117 3.9	3.4	5 mi. ESE of Perris, CA FELT in Hemet, Corona
3/27	8:28 pm	34 19.7	116 50.4	2.1	4 mi. N of Big Bear City, CA
3/27	11:35 pm	34 58.5	116 48.7	2.0	13 mi. ENE of Barstow, CA
3/28	1:05 am	36 32.8	117 54.8	2.4	9 mi. ESE of Lone Pine, CA
3/28	5:38 am	34 1.8	116 21.2	2.5	7 mi. SSW of Joshua Tree, CA
3/28	5:56 am	34 7.4	116 23.0	2.4	3 mi. E of Yucca Valley, CA
3/28	5:50 pm	35 16.8	118 53.6	2.7	6 mi. NW of Arvin, CA
3/29	9:49 am	34 19.6	116 50.6	2.5	4 mi. N of Big Bear City, CA
3/29	9:59 am	34 19.8	116 50.4	2.6	4 mi. N of Big Bear City, CA
3/29	10:20 am	34 19.5	116 50.5	2.4	4 mi. N of Big Bear City, CA
3/29	11:00 am	34 19.7	116 50.5	2.4	4 mi. N of Big Bear City, CA
3/29	9:48 pm	33 51.9	118 53.1	2.4	10 mi. SSW of Pt. Dume, CA
3/29	9:50 pm	33 52.3	118 54.0	2.3	10 mi. SSW of Pt. Dume, CA
3/29	11:18 pm	33 46.7	118 54.6	2.2	16 mi. SSW of Pt. Dume, CA
3/30	9:01 am	34 33.6	118 54.3	2.4	11 mi. N of Fillmore, CA
3/30	9:42 am	32 4.6	115 25.1	2.6	41 mi. S of Calexico, CA
3/30	11:21 am	33 52.7	118 52.8	2.3	9 mi. SSW of Pt. Dume, CA
3/31	1:00 am	34 37.2	116 36.2	2.3	22 mi. ENE of Lucerne Valley, CA
3/31	2:06 am	34 28.7	116 30.2	2.1	25 mi. N of Yucca Valley, CA
3/31	7:24 am	34 22.7	116 27.4	2.6	17 mi. N of Yucca Valley, CA
3/31	8:21 am	35 43.3	118 3.7	2.1	23 mi. SSW of Coso Junction, CA
3/31	11:13 am	35 36.2	118 28.0	2.1	2 mi. S of town of Lake Isabella, CA
3/31	4:29 pm	34 11.9	119 41.2	2.6	15 mi. S of downtown Santa Barbara, CA
3/31	4:49 pm	32 34.5	116 9.8	3.1	14 mi. SW of Ocotillo, CA
3/31	4:54 pm	32 35.4	116 9.9	3.1	14 mi. SW of Ocotillo, CA
3/31	5:05 pm	32 35.0	116 9.7	2.8	14 mi. SW of Ocotillo, CA
3/31	5:08 pm	32 34.7	116 9.5	2.4	14 mi. SW of Ocotillo, CA
3/31	5:47 pm	34 19.6	116 50.3	2.4	4 mi. NNE of Big Bear City, CA
3/31	10:33 pm	35 36.4	118 28.3	2.1	2 mi. S of town of Lake Isabella, CA
4/1	1:48 am	33 59.3	116 24.1	2.6	5 mi. ENE of Desert Hot Springs, CA
4/1	5:13 am	32 34.9	116 9.6	2.1	14 mi. SW of Ocotillo, CA
4/1	3:38 pm	35 6.0	118 17.7	2.7	7 mi. WNW of Mojave, CA

Comments Off

April 1, 1999

Commentary

Filed under: Old Commentary — kate @ 7:47 am Edit This

At 1:48 am this morning, a M2.6 Landers aftershock occurred 6 miles east-northeast of Desert Hot Springs. As far as we know, it was not felt.

Comments Off

March 31, 1999

Commentary

Filed under: Old Commentary — kate @ 5:59 pm Edit This

We just had a few small quakes in the Ocotillo area. They were: a M3.1 at 4:49 pm, another M3.1 at 4:54 pm, and a M2.8 at 5:05 pm. The epicenters were all in Mexico, 15 miles southwest of Ocotillo, but they may have been felt in Ocotillo and surrounding communities.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:28 am Edit This

This morning's only seismic action occurred at 7:24 am, 18 miles north of Yucca Valley. The magnitude was 2.6. This quake was a Landers aftershock, in a remote area.

Comments Off

March 29, 1999

Commentary

Filed under: Old Commentary — kate @ 12:54 pm Edit This

This morning, at 9:49 and 9:59 am, there were two small quakes 4 miles north of Big Bear City. The magnitudes were M2.5 and M2.6, respectively.

At 5:50 pm yesterday afternoon, there was a M2.7, located 7 miles northwest of Arvin.

Earlier yesterday, there was a small (M2.5) Landers aftershock, located 8 miles southeast of Yucca Valley.

The largest quake of the weekend was a M3.4, 5 miles southeast of Perris, at 4:12 pm on Saturday. We haven't gotten any inquiries, but I would be surprised if it was not felt by someone.

Comments Off

March 26, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 26, 1999

The time period covered is 4 pm on Thursday, March 18 (PST) through 4 pm on Thursday, March 25 (PST). During this period, we detected and analysed 154 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
3/18	4:18 pm	32 4.2	115 24.1	2.6	41 mi. S of Calexico, CA
3/19	1:48 am	33 47.1	118 8.7	2.4	1 mi. SE of Signal Hill, CA
3/19	2:46 am	34 59.2	116 57.1	2.4	7 mi. NNE of Barstow, CA
3/19	8:45 am	33 11.7	115 36.5	2.0	2 mi. NE of Obsidian Butte, CA
3/19	8:45 am	33 11.4	115 36.4	2.7	2 mi. NE of Obsidian Butte, CA
3/19	8:46 am	33 11.5	115 36.3	2.6	2 mi. NE of Obsidian Butte, CA
3/19	8:47 am	33 12.1	115 36.7	2.0	2 mi. NE of Obsidian Butte, CA
3/19	8:48 am	33 11.5	115 36.2	2.9	2 mi. NE of Obsidian Butte, CA
3/19	8:52 am	33 10.9	115 36.9	2.2	1 mi. NE of Obsidian Butte, CA
3/19	12:50 pm	34 1.8	116 52.8	2.6	5 mi. SSW of Mt. San Gorgonio, CA
3/19	3:30 pm	34 20.3	116 27.9	2.7	15 mi. N of Yucca Valley, CA
3/19	10:12 pm	35 55.0	117 42.0	2.0	16 mi. ESE of Coso Junction, CA
3/20	6:14 pm	34 24.9	120 46.9	2.8	13 mi. SW of Pt. Arguello, CA
3/20	6:43 pm	33 13.6	116 46.0	2.0	Under Lake Henshaw, CA
3/20	7:53 pm	33 17.1	116 13.3	2.0	8 mi. ENE of Borrego Springs, CA
3/20	8:16 pm	34 17.2	116 41.0	2.0	9 mi. E of Big Bear City, CA
3/21	5:53 am	35 41.3	118 27.0	3.1	3 mi. NNE of town of Lake Isabella, CA
3/21	12:54 pm	32 9.9	117 0.2	2.5	26 mi. S of San Ysidro, CA
3/21	3:31 pm	34 19.8	116 51.0	2.7	4 mi. N of Big Bear City, CA
3/21	6:17 pm	35 45.3	117 30.7	2.8	8 mi. W of Trona, CA
3/22	12:31 am	34 2.0	117 13.5	3.8	1 mi. SE of Loma Linda, CA; FELT
3/22	12:39 am	34 2.3	117 14.1	2.5	1 mi. ESE of Loma Linda, CA
3/22	3:49 am	34 2.0	116 20.8	2.1	7 mi. SSW of Joshua Tree, CA
3/22	10:13 am	34 23.3	118 38.9	2.1	4 mi. W of Valencia, CA
3/22	8:09 pm	33 9.5	115 55.0	2.1	8 mi. SSE of Salton City, CA
3/22	10:16 pm	33 9.8	115 55.1	2.5	8 mi. SSE of Salton City, CA
3/22	10:38 pm	33 11.3	115 33.9	2.4	4 mi. SW of Niland, CA
3/23	6:17 am	32 35.5	116 9.6	2.4	13 mi. SW of Ocotillo, CA
3/23	7:19 am	34 2.0	116 21.0	2.0	7 mi. SSW of Joshua Tree, CA
3/23	9:02 am	34 19.9	116 50.8	2.1	4 mi. N of Big Bear City, CA
3/23	1:39 pm	33 14.8	115 59.9	2.2	2 mi. SW of Salton City, CA
3/23	11:35 pm	32 41.8	116 0.5	2.5	2 mi. SSW of Ocotillo, CA
3/24	1:11 pm	33 0.7	116 5.2	2.3	9 mi. SSE of Ocotillo Wells, CA
3/24	3:16 pm	34 31.7	116 31.1	2.2	28 mi. N of Yucca Valley, CA
3/24	4:56 pm	34 3.1	118 55.9	2.2	Under Leo Carrillo State Beach, CA
3/25	10:03 am	32 39.0	115 38.9	2.4	8 mi. W of Calexico, CA
3/25	10:20 am	34 0.1	116 19.4	2.8	9 mi. S of Joshua Tree, CA
3/25	2:40 pm	33 59.2	116 19.4	2.1	10 mi. S of Joshua Tree, CA
3/25	3:47 pm	34 37.2	116 39.8	2.0	20 mi. NE of Lucerne Valley, CA

Comments Off

March 25, 1999

Commentary

Filed under: Old Commentary — kate @ 11:04 am Edit This

There was a small Landers aftershock at 10:20 am this morning, located 9 miles south of Joshua Tree. The magnitude was M2.8. We have received no inquiries, which is not surprising, as the epicentral area is a remote one.

Comments Off

March 22, 1999

Commentary

Filed under: Old Commentary — kate @ 9:44 am Edit This

We received several in inquiries this morning about a M3.8 quake at 12:31 am, located 2 miles southeast of Loma Linda, or 3 miles west-southwest of Redlands. The epicenter is close to the intersection of the Banning Fault, a branch of the San Andreas, and the San Jacinto Fault, and is a very common source of small earthquakes. In this case, however, the focal mechanism was thrust, on a plane that strikes nearly north-south, which is inconsistent with either of these two big faults. This morning's quake must therefore have occurred on some minor nearby fault. There was a small handful of aftershocks, the largest of which was a M2.5 at 12:39 am.

Other mentionable quakes over the weekend include: a M2.8 at 6:17 pm Sunday, 8 miles west of Trona; a M2.7 at 3:31 pm Sunday, located 5 miles north of Big Bear City; and a M3.1 at 5:53 am Sunday, located 4 miles north-northeast of Lake Isabella. We got no inquiries about any of these events.

Comments Off

March 19, 1999

Commentary

Filed under: Old Commentary — kate @ 10:34 am Edit This

At 8:48 am this morning, the northern Imperial Valley experienced a M2.8 quake. The epicenter was a common one, 2 miles northeast of Obsidian Butte, in the Brawley Seismic Zone. It was the largest member of a small swarm of about a dozen events.

Also of possible interest: a M2.4 that occurred at 1:48 am today, located 2 miles north of Signal Hill, near the Newport-Inglewood Fault, and a M2.4 Landers aftershock, 8 miles north-northeast of Barstow, at 2:46 am.

There have been no “felt” reports for any of these quakes.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 19, 1999

The time period covered is 4 pm on Thursday, March 11 (PST) through 4 pm on Thursday, March 18 (PST). During this period, we detected and analysed 185 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
3/11	5:47 pm	33 43.3	120 1.2	2.6	16 mi. SSE of Santa Rosa Is., CA
3/11	9:59 pm	36 5.6	117 52.4	2.1	5 mi. NE of Coso Junction, CA
3/11	11:05 pm	33 0.3	117 42.3	2.0	22 mi. SW of Oceanside, CA
3/12	1:07 am	36 3.9	117 50.3	2.2	6 mi. ENE of Coso Junction, CA
3/12	7:30 pm	33 14.4	116 13.7	2.6	8 mi. NW of Ocotillo Wells, CA
3/13	5:31 am	32 35.3	116 10.0	4.3	14 mi. SW of Ocotillo, CA; FELT in El Centro
3/13	6:22 am	34 44.3	116 54.4	2.5	12 mi. SSE of Barstow, CA
3/13	10:16 am	33 39.0	116 42.5	2.2	6 mi. S of Idyllwild, CA
3/13	11:59 am	32 35.0	116 9.3	2.1	14 mi. SW of Ocotillo, CA
3/13	10:28 pm	33 26.6	116 24.1	2.2	13 mi. N of Borrego Springs, CA
3/14	6:45 am	35 41.3	118 27.2	2.9	3 mi. NNE of town of Lake Isabella, CA
3/14	8:49 am	32 20.6	115 13.3	3.0	27 mi. SE of Calexico, CA
3/14	10:44 pm	32 25.5	115 22.6	2.5	18 mi. SSE of Calexico, CA
3/15	12:56 am	32 25.3	115 22.4	2.9	18 mi. SSE of Calexico, CA
3/15	7:14 am	34 36.1	116 37.0	2.4	21 mi. ENE of Lucerne Valley, CA
3/15	8:24 am	33 38.3	119 3.6	3.1	11 mi. N of Santa Barbara Is. , CA
3/15	10:37 am	34 36.0	116 38.7	2.3	20 mi. ENE of Lucerne Valley, CA
3/15	1:08 pm	35 46.8	117 38.8	2.7	10 mi. N of Ridgecrest, CA
3/15	5:34 pm	34 8.9	116 25.6	2.1	2 mi. NNE of Yucca Valley, CA
3/16	4:26 am	35 20.8	118 33.0	2.2	16 mi. NNW of Tehachapi, CA
3/16	6:47 pm	35 1.5	117 5.0	2.0	10 mi. NNW of Barstow, CA
3/16	8:03 pm	32 35.3	116 9.1	2.1	13 mi. SW of Ocotillo, CA
3/16	8:07 pm	32 58.3	115 31.9	2.2	Under Brawley, CA
3/17	4:49 am	34 20.6	116 30.6	2.0	15 mi. NNW of Yucca Valley, CA
3/17	4:45 pm	34 20.3	116 27.8	2.1	15 mi. N of Yucca Valley, CA
3/17	8:20 pm	32 41.9	116 0.0	2.0	2 mi. S of Ocotillo, CA
3/18	1:49 am	32 8.6	116 59.1	2.8	28 mi. S of San Ysidro, CA
3/18	3:22 am	33 38.7	117 54.0	2.1	2 mi. NE of Newport Beach, CA

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 3/18  8:41 am  35 55.5  119 20.3   2.3   21 mi. WSW of Porterville, CA
 3/18 11:18 am  34 25.8  116 29.2   2.2   21 mi. N of Yucca Valley, CA
 3/18  1:50 pm  32 36.0  116  8.7   2.3   12 mi. SW of Ocotillo, CA
 3/18  1:51 pm  32 35.5  116  8.7   2.2   13 mi. SW of Ocotillo, CA
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Comments Off

March 16, 1999

Commentary

Filed under: Old Commentary — kate @ 8:49 am Edit This

The only action since the last update was a M2.7 at 1:08 pm yesterday, located 11 miles north of Ridgecrest, near China Lake. This epicenter is close a M5.8 that occurred in September of 1995.

Comments Off

March 15, 1999

Commentary

Filed under: Old Commentary — kate @ 10:02 am Edit This

At 8:24 am this morning, a M3.1 quake occurred offshore, 12 miles north of Santa Barbara Island, or about 30 miles south of Pt. Mugu. Because of its location, we don't expect to hear any "felt" reports.

Yesterday, there was also some activity south of the U.S./Mexico border. Only a couple of these quakes could possibly have been felt in the U.S.: a M3.0 at 8:49 am Sunday, located 27 miles southeast of Calexico, and a M2.9 at 12:56 am today, located 18 miles south-southeast of Calexico.

Another M2.9 occurred at 6:45 am on Sunday, this time 4 miles north-northeast of the town of Lake Isabella. We've had no inquiries, but the quake could have been felt at Lake Isabella.

Comments Off

March 13, 1999

Commentary

Filed under: Old Commentary — kate @ 11:22 am Edit This

The biggest event overnight was a M4.3 quake, located 15 miles southwest of Ocotillo, at 5:31 am this morning. The focal mechanism is strike-slip, with almost north-south and east-west planes. Note that we have seen several other events in this area in the last month, including a M4.2 and a M3.5 on the evening of February 18. Today's quake was felt in El Centro.

Also perhaps of interest, there was a M2.6 in the San Jacinto Fault zone, 8 miles east of Borrego Springs, at 7:30 pm yesterday.

Later this morning, at 6:22 am, there was a M2.6 located 12 miles south-southeast of Barstow. Interestingly, this location has not been active in the Landers aftershock sequence, to this morning's quake must not be an aftershock.

Comments Off

March 12, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 12, 1999

The time period covered is 4 pm on Thursday, March 4 (PST) through 4 pm on Thursday, March 11 (PST). During this period, we detected and analysed 159 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
3/4	6:00 pm	32 24.2	115 22.2	2.6	19 mi. SSE of Calexico, CA
3/4	7:23 pm	33 0.6	115 50.5	2.3	12 mi. W of Westmorland, CA
3/4	10:13 pm	33 58.1	116 21.1	3.5	8 mi. E of Desert Hot Springs, CA FELT
3/5	1:53 am	34 24.4	116 28.3	2.0	20 mi. N of Yucca Valley, CA
3/5	6:38 pm	34 34.7	118 48.8	2.3	11 mi. WNW of Castaic Lake dam, CA
3/5	8:44 pm	34 10.1	117 48.6	2.0	3 mi. NE of Glendora, CA
3/6	12:51 am	36 59.3	117 26.4	2.9	31 mi. NNW of Stovepipe Wells, CA
3/6	3:00 am	35 49.1	118 6.2	2.2	17 mi. SSW of Coso Junction, CA
3/6	5:01 am	33 15.0	115 59.8	2.0	2 mi. SW of Salton City, CA
3/6	7:01 am	32 35.7	116 9.1	2.0	13 mi. SW of Ocotillo, CA
3/6	12:55 pm	35 49.5	115 43.6	2.3	32 mi. ESE of Shoshone, CA
3/7	1:59 am	36 2.1	117 34.7	2.3	21 mi. NNW of Trona, CA
3/7	2:46 am	36 0.1	117 47.9	2.0	8 mi. ESE of Coso Junction, CA
3/7	5:53 am	32 14.5	116 27.1	2.5	40 mi. ESE of San Ysidro, CA
3/7	7:50 am	33 21.3	116 23.7	2.7	7 mi. N of Borrego Springs, CA
3/7	11:07 am	36 3.8	117 50.2	2.1	6 mi. ENE of Coso Junction, CA
3/7	7:09 pm	34 3.5	118 23.7	2.2	0 mi. SSE of Beverly Hills, CA
3/8	2:52 am	34 19.9	118 27.8	2.7	3 mi. NNW of San Fernando, CA
3/8	3:26 am	34 19.6	118 29.2	2.0	3 mi. NNE of Granada Hills, CA
3/8	4:03 am	34 20.3	118 28.2	2.2	4 mi. NNW of San Fernando, CA
3/8	4:09 am	34 20.1	118 28.4	3.0	4 mi. NNW of San Fernando, CA; FELT in Sylmar, San Fernando
3/8	9:41 am	34 20.4	118 28.3	2.4	4 mi. NNW of San Fernando, CA
3/8	11:29 am	34 13.1	119 30.8	2.2	12 mi. S of Carpinteria, CA
3/8	4:05 pm	33 49.8	118 26.3	2.1	3 mi. W of Redondo Beach, CA
3/8	10:33 pm	34 15.3	116 26.2	2.1	9 mi. N of Yucca Valley, CA
3/9	11:35 am	34 22.9	116 27.4	2.2	18 mi. N of Yucca Valley, CA
3/10	2:26 am	34 37.4	116 33.2	2.6	25 mi. ENE of Lucerne Valley, CA
3/10	8:42 am	34 16.9	116 26.9	2.1	11 mi. N of Yucca Valley, CA
3/10	9:26 am	33 11.9	116 0.5	2.8	6 mi. SSW of Salton City, CA
3/10	8:04 pm	34 20.6	116 27.8	2.1	15 mi. N of Yucca Valley, CA
3/11	12:36 am	33 57.3	118 58.2	2.4	6 mi. SSW of Leo Carrillo State Beach
3/11	1:56 am	36 9.1	116 54.8	2.2	9 mi. E of Telescope Peak, CA
3/11	6:08 am	36 3.9	117 50.1	2.2	6 mi. ENE of Coso Junction, CA
3/11	6:20 am	33 57.5	117 13.7	2.0	6 mi. SSE of Loma Linda, CA
3/11	7:11 am	34 19.7	116 50.7	3.0	4 mi. N of Big Bear City, CA
3/11	12:52 pm	33 59.7	117 10.8	2.2	4 mi. S of Redlands, CA
3/11	3:18 pm	34 36.3	116 38.7	2.0	20 mi. ENE of Lucerne Valley, CA

Comments Off

March 11, 1999

Commentary

Filed under: Old Commentary — kate @ 9:19 am Edit This

There was a M3.0 this morning at 7:11 am, an aftershock of the Whiskey Springs (M4.9 October 28, 1998). We do not know if it was felt or not.

Comments Off

March 10, 1999

Commentary

Filed under: Old Commentary — kate @ 8:36 am Edit This

There was a M2.6 at 2:26 am this morning, located 25 miles east-northeast of Lucerne Valley. It was an aftershock of the June 28, 1992 Landers earthquake

(Mw7.3). Due to the remote area, it was almost certainly not felt.

Comments Off

March 8, 1999

Commentary

Filed under: Old Commentary — kate @ 9:38 am Edit This

There was a small cluster of activity in the Newhall area early this morning. The largest events were: a M2.7 at 2:52 am, a M2.0 at 3:26 am, a M2.2 at 4:03 am, and a M3.0 at 4:09 am. They were located about 4 miles north-northwest of San Fernando, or 4 miles southeast of Newhall, putting them within the Northridge earthquake aftershock zone. The focal mechanism of the largest event (M3.0) was thrust. We assume that at least the M3.0 was felt by someone, but we haven't received any inquiries.

There was also some minor action in the Anza-Borrego area over the weekend: a M2.7 at 7:50 am on Sunday, located 7 miles north-northwest of Borrego Springs, probably associated with the complex San Jacinto Fault zone. As far as we know, this quake did not attract any attention, either.

Comments Off

March 5, 1999

Commentary

Filed under: Old Commentary — kate @ 9:47 am Edit This

Yesterday evening's quake was a M3.5, located 8 miles east of Desert Hot Springs, in the Joshua Tree National Monument. It occurred at 10:13 pm, and was felt in the Desert Hot Springs and Palm Springs area. It is an aftershock of the Landers earthquake (Mw7.3 on June 28, 1992). The focal mechanism appears to be mostly strike-slip.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

March 5, 1999

The time period covered is 4 pm on Thursday, February 25 (PST) through 4 pm on Thursday, March 4 (PST). During this period, we detected and analysed 134 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
2/25	8:49 pm	34 1.1	118 20.4	2.1	2 mi. ENE of Baldwin Hills, CA; FELT
2/26	6:03 am	32 15.3	115 37.5	2.9	29 mi. SSW of Calexico, CA
2/26	11:30 am	32 59.0	115 53.2	2.2	18 mi. NNE of Ocotillo, CA
2/26	11:32 am	32 11.1	116 57.3	3.3	25 mi. SSE of San Ysidro, CA
2/26	1:16 pm	32 50.3	115 42.8	2.2	9 mi. WNW of El Centro, CA
2/26	4:49 pm	34 52.8	119 3.5	2.4	7 mi. WNW of Frazier Park, CA
2/27	6:00 am	35 28.2	118 44.3	2.2	18 mi. NNE of Arvin, CA

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 2/27  2:31 pm  32 11.4  115  5.8  3.5  40 mi. SE of Calexico, CA
 2/27  6:50 pm  33 58.6  116 17.7  2.6  11 mi. S of Joshua Tree, CA
 2/27 10:51 pm  32 42.7  115 54.8  2.7  4 mi. ESE of Ocotillo, CA
 2/27 11:13 pm  34  0.8  117 14.6  2.1  2 mi. SSE of Loma Linda, CA
 2/28  7:31 pm  35 46.3  117 39.8  2.4  10 mi. N of Ridgecrest, CA
 2/28  9:50 pm  35 29.4  120 45.3  2.0  5 mi. W of Atascadero, CA
 2/28  9:51 pm  34  2.0  118 19.1  2.6  2 mi. SW of Macarthur Park, CA
 2/28 10:53 pm  34 13.5  118 24.5  2.4  2 mi. E of Panorama City, CA
 2/28 10:53 pm  34 14.5  118 23.7  2.1  2 mi. SW of Lake View Terrace, CA
 3/1   2:34 pm  34  2.6  117 16.9  2.4  1 mi. WSW of Loma Linda, CA
 3/2   1:05 am  34 59.8  119 12.8  2.4  15 mi. W of Wheeler Ridge, CA
 3/2   3:56 am  34 10.1  117 20.1  2.5  4 mi. NNE of Rialto, CA
 3/2   6:22 am  35  8.5  117  8.1  2.2  18 mi. NNW of Barstow, CA
 3/2   6:37 am  35  8.8  117  8.4  2.4  19 mi. NNW of Barstow, CA
 3/2   1:06 pm  34 22.2  119 13.3  2.5  5 mi. SSE of Ojai, CA
 3/2   5:34 pm  32 43.3  115 56.0  2.1  3 mi. ESE of Ocotillo, CA
 3/3   7:20 am  34 21.0  118 36.9  2.5  4 mi. SW of Valencia, CA
 3/3   9:16 am  34 20.8  118 38.2  2.1  5 mi. SW of Valencia, CA
 3/4   5:59 am  34 20.4  116 28.1  2.3  15 mi. N of Yucca Valley, CA
 3/4  10:27 am  35  8.1  118 11.9  2.0  5 mi. NNW of Mojave, CA
 3/4  11:34 am  35 34.9  117 30.8  3.0  9 mi. ESE of Ridgecrest, CA
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Comments Off

March 4, 1999

Commentary

Filed under: Old Commentary — kate @ 12:30 pm Edit This

There was a M3.0 quake this morning, at 11:34 am, 9 miles east-southeast of Ridgecrest. This epicenter is about 6 miles away from the Garlock fault, so probably not associated with that fault. The focal mechanism shows strike-slip faulting.

Comments Off

March 3, 1999

Commentary

Filed under: Old Commentary — kate @ 1:39 pm Edit This

At 1:06 pm yesterday, there was a small quake (M2.5) located 5 miles south of Ojai. Also, at 7:20 am today, there was another one (also M2.5), 5 miles southwest of Valencia. The second quake was a Northridge aftershock. Neither of these was reported felt.

Comments Off

March 2, 1999

Commentary

Filed under: Old Commentary — kate @ 8:19 am Edit This

Yesterday afternoon, there was a M2.6 near Loma Linda (2 miles west-southwest of Loma Linda), at 2:34 pm. As far as we know, it was not felt.

Another small quake occurred this morning at 3:56 am. It was located 4 miles north-northeast of Rialto, and had a magnitude of M2.5. We do not believe that it was felt, either.

Comments Off

March 1, 1999

Commentary

Filed under: Old Commentary — kate @ 10:51 am Edit This

There were a few events of minor interest over the weekend:

First, a M3.5 in northern Baja, 40 miles southeast of Calexico, at 2:31 pm on Saturday.

Second, a M2.6 Landers aftershock at 6:30 pm on Saturday, located 11 miles south of Joshua Tree.

Third, a M2.7 in the Ococtillo sequence, 4 miles east-southeast of Ococtillo.

The time was 10:51 pm on Saturday. These first three were probably not felt.

Fourth, a M2.6 at 9:51 pm on Sunday, located 3 miles northeast of Baldwin Hills. In spite of its small size, this one was felt.

And finally, stretching the limit of reportability, a M2.4 at 10:53 pm Sunday, located 1 miles east of Panorama City. We haven't gotten any reports on this one, yet, but it could possibly have been felt.

Comments Off

February 26, 1999

Commentary

Filed under: Old Commentary — kate @ 12:27 pm Edit This

There was a M3.3 quake at 11:32 am today which, although the epicenter was in Mexico, might possibly have been felt in the San Diego area. It occurred 26 miles south of San Ysidro.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:11 am Edit This

Note that there was a M4.0 a few miles northwest of Parkfield at 7:25 am this morning. More information about it can be found on the U.S.G.S. Menlo Park office site. Click on the above "Map of recent earthquake activity" and then on the earthquake symbol on the map.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

February 26, 1999

The time period covered is 4 pm on Thursday, February 18 (PST) through 4 pm on Thursday, February 25 (PST). During this period, we detected and analysed 186 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
2/18	4:55 pm	34 18.9	118 25.0	2.5	2 mi. NNE of San Fernando, CA
2/18	7:08 pm	32 35.5	116 9.9	4.2	14 mi. SW of Ocotillo, CA; FELT
2/18	7:22 pm	32 36.2	116 9.2	3.5	13 mi. SW of Ocotillo, CA; FELT
2/18	7:51 pm	34 3.3	117 15.9	2.0	Under Loma Linda, CA
2/18	10:00 pm	33 10.9	115 36.1	2.2	2 mi. ENE of Obsidian Butte, CA
2/18	11:47 pm	33 13.2	115 41.4	2.6	4 mi. NW of Obsidian Butte, CA
2/19	6:04 am	34 12.0	116 49.6	2.1	4 mi. SSE of Big Bear City, CA
2/19	8:27 am	33 12.0	115 59.2	3.5	5 mi. SSW of Salton City, CA
2/19	8:58 am	34 50.3	118 56.8	3.4	1 mi. N of Frazier Park, CA; FELT
2/19	9:01 am	34 50.6	118 57.1	2.3	1 mi. NNW of Frazier Park, CA
2/19	9:08 am	34 50.3	118 57.4	2.4	1 mi. NNW of Frazier Park, CA
2/19	9:20 am	34 50.3	118 57.1	2.3	1 mi. NNW of Frazier Park, CA
2/19	9:53 am	32 14.5	115 47.8	2.7	34 mi. SSW of Calexico, CA
2/19	5:43 pm	32 25.7	115 23.1	2.2	17 mi. SSE of Calexico, CA

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 2/19  7:31 pm  33 11.1  115 35.6  2.1  2 mi. ENE of Obsidian Butte, CA
 2/19 11:57 pm  33 42.2  116 49.2  2.0  6 mi. WSW of Idyllwild, CA
 2/19 11:57 pm  33 41.9  116 50.3  2.2  7 mi. WSW of Idyllwild, CA
 2/20  1:43 am  32 24.4  115 19.8  2.2  20 mi. SSE of Calexico, CA
 2/20  6:22 am  34 27.2  116 30.4  2.0  23 mi. N   of Yucca Valley, CA
 2/20  6:45 am  34 31.3  120 53.9  2.5  14 mi. WSW of Pt. Arguello, CA
 2/20 12:30 pm  34 16.8  120 58.4  2.4  27 mi. SW  of Pt. Arguello, CA
 2/20  3:47 pm  34 13.9  116 50.9  2.0  2 mi. S   of Big Bear City, CA
 2/21 10:55 am  34 18.8  116 26.2  2.0  13 mi. N   of Yucca Valley, CA
 2/21  3:55 pm  33 55.8  116 20.4  2.2  9 mi. ESE of Desert Hot Springs, CA
 2/21  9:19 pm  32 15.8  115 37.9  2.3  29 mi. SSW of Calexico, CA
 2/22  8:04 am  33 42.1  116 46.7  2.5  4 mi. SW  of Idyllwild, CA
 2/22  9:12 am  32 42.8  115 54.5  2.1  5 mi. ESE of Ocotillo, CA
 2/22 10:57 pm  34 48.1  120 56.9  2.6  17 mi. WSW of Pt. Sal, CA
 2/23  8:00 am  34  3.6  117 30.0  2.0  4 mi. SW  of Fontana, CA
 2/23  1:31 pm  32 35.2  117  3.8  2.6  2 mi. NNW of San Ysidro, CA
 2/23  3:55 pm  33 56.3  116 57.2  2.1  1 mi. ENE of Beaumont, CA
 2/23  7:24 pm  32 42.7  115 54.7  2.3  4 mi. ESE of Ocotillo, CA
 2/24 12:38 am  36  5.0  117 35.5  2.6  20 mi. E   of Coso Junction, CA
 2/24  2:40 am  32 35.7  116  9.4  2.0  13 mi. SW  of Ocotillo, CA
 2/24  7:29 am  32 15.3  115 46.9  2.0  33 mi. SSW of Calexico, CA
 2/24  5:51 pm  34 20.2  116 28.2  2.4  15 mi. N   of Yucca Valley, CA
 2/24  5:59 pm  34 20.5  116 28.0  2.2  15 mi. N   of Yucca Valley, CA
 2/25 12:19 am  35 28.3  118 44.0  2.0  19 mi. NNE of Arvin, CA
 2/25  4:17 am  34  7.9  117 24.2  2.3  2 mi. NE  of Fontana, CA
 2/25  6:10 am  35 28.6  118 44.5  2.4  16 mi. ENE of Bakersfield, CA
 2/25  7:10 am  33 11.2  115 33.8  2.6  4 mi. SW  of Niland, CA
 2/25  7:12 am  33 11.3  115 34.0  2.0  4 mi. SW  of Niland, CA
 2/25  7:59 am  35 28.1  118 44.3  2.3  18 mi. NNE of Arvin, CA
 2/25  9:51 am  34  0.9  117 14.4  2.2  2 mi. SSE of Loma Linda, CA
 2/25 10:27 am  33 13.5  116 46.8  2.4  1 mi. SW  of Lake Henshaw, CA
 2/25 11:20 am  34 58.6  119  0.2  2.4  3 mi. WSW of Wheeler Ridge, CA
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Comments Off

February 25, 1999

Commentary

Filed under: Old Commentary — kate @ 9:56 am Edit This

The only quake of any interest overnight was a M2.6 at 7:10 am this morning, 5 miles southwest of Niland. This epicenter is in the Brawley Seismic Zone, a broad band of seismic activity that connects the northern end of the Imperial fault with the southern end of the San Andreas.

Comments Off

February 24, 1999

Commentary

Filed under: Old Commentary — kate @ 5:26 pm Edit This

At 12:38 am today, there was a small Coso Range quake: a M2.6 located 19 miles east of Coso Junction. Due to its small magnitude and remote location, it was probably not felt.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:55 am Edit This

At 10:57 pm Monday night, there was a M2.6 quake located offshore, 17 miles west-southwest of Pt. Sal. It was not felt.

Tuesday afternoon, at 1:31 pm, there was a M2.6 quake 3 miles northwest of San Ysidro, or 10 miles south-southeast of San Diego. We haven't had any inquiries about this one either, but it is possible that it was felt.

Comments Off

February 23, 1999

Commentary

Filed under: Old Commentary — kate @ 3:02 pm Edit This

At 10:57 pm last night, there was a M2.6 quake located offshore, 17 miles west-southwest of Pt. Sal. It was not felt.

Early this afternoon, at 1:31 pm, there was a M2.6 quake 5 miles northwest of San Ysidro, or 10 miles south-southeast of San Diego. We haven't had any inquiries about this one either, but it is possible that it was felt.

Comments Off

February 19, 1999

Commentary

Filed under: Old Commentary — kate @ 10:34 am Edit This

We've just had another small quake at 8:58 am today: this time a M3.4, located 1 mile north-northwest of Frazier Park. It was reported felt in the Frazier Park area. This location is about 1 mile away from the San Andreas fault, at 14 km. (about 9 miles) depth. The focal mechanism appears to be strike-slip, along an east-west plane, which is not too different from the strike of the San Andreas in that area.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:53 am Edit This

Yesterday evening, at 7:08 pm, a M4.2 occurred 14 miles southwest of Ocotillo. It was followed at 7:22 pm by a a M3.5 aftershocks. Both quakes were reported felt, although I do not have the location of those reporting.

Also, at 4:55 pm, there was a M2.5 Northridge aftershock, located 2 miles north-northeast of San Fernando. It was not felt, as far as we know.

And this morning, at 8:27 am, we just had a M3.5 quake located on the western edge of Imperial Valley, 6 miles south-southwest of Salton City. So far, we have received no inquiries.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

February 19, 1999

The time period covered is 4 pm on Thursday, February 11 (PST) through 4 pm on Thursday, February 18 (PST). During this period, we detected and analysed 179 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
2/11	4:48 pm	36 10.7	117 51.2	2.7	10 mi. NNE of Coso Junction, CA
2/11	6:20 pm	34 5.3	117 26.6	2.6	1 mi. SSW of Fontana, CA; FELT
2/11	7:17 pm	34 5.4	117 26.2	2.1	1 mi. S of Fontana, CA
2/11	9:18 pm	34 0.3	118 23.1	2.0	Under Baldwin Hills, CA
2/12	1:09 am	34 13.3	116 51.0	2.0	3 mi. S of Big Bear City, CA
2/12	7:59 am	33 52.4	118 15.9	2.3	3 mi. NNE of Carson, CA
2/12	5:39 pm	34 18.8	116 27.5	2.1	13 mi. N of Yucca Valley, CA
2/13	5:16 pm	34 21.4	116 27.7	2.4	16 mi. N of Yucca Valley, CA
2/13	11:59 pm	32 47.5	117 53.0	2.1	26 mi. E of San Clemente Is., CA

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 2/14 12:29 am  32 49.5  118 11.6  2.0  9 mi. ESE of San Clemente Is., CA
 2/14  3:10 am  34 14.9  118 41.6  2.0  2 mi. SSE of Simi Valley, CA
 2/14  7:27 am  34 14.1  118 41.1  2.2  3 mi. SSE of Simi Valley, CA
 2/14  8:28 am  33 45.1  118 16.2  2.2  3 mi. NNE of Pt. Fermin, San Pedro, CA
 2/14  9:23 am  34 59.7  116 56.8  2.0  8 mi. NNE of Barstow, CA
 2/14 11:04 am  36  4.2  117 50.8  2.2  5 mi. ENE of Coso Junction, CA
 2/15  7:32 am  34 23.8  116 27.9  2.0  19 mi. N of Yucca Valley, CA
 2/15 11:53 am  36  3.4  117 51.8  2.4  4 mi. E of Coso Junction, CA
 2/15  1:05 pm  36  0.8  117 48.5  2.1  8 mi. ESE of Coso Junction, CA
 2/15  3:42 pm  36  3.5  117 51.7  2.2  4 mi. E of Coso Junction, CA
 2/15  3:42 pm  36  3.2  117 51.6  2.4  4 mi. E of Coso Junction, CA
 2/16  8:08 am  35 41.8  117 35.5  2.0  6 mi. NE of Ridgecrest, CA
 2/16  8:59 am  34 25.1  119 56.8  2.3  5 mi. W of Isla Vista, CA
 2/16 12:33 pm  34 23.5  119 56.2  2.0  4 mi. WSW of Isla Vista, CA
 2/16  1:12 pm  33 51.8  116 50.5  2.0  4 mi. SSE of Banning, CA
 2/16  2:25 pm  34 21.2  116 28.4  2.2  16 mi. N of Yucca Valley, CA
 2/16  2:28 pm  34 20.9  116 28.4  2.2  15 mi. N of Yucca Valley, CA
 2/16  3:39 pm  34 21.0  116 28.4  2.1  16 mi. N of Yucca Valley, CA
 2/16 10:19 pm  34 24.8  119 56.8  2.0  5 mi. W of Isla Vista, CA
 2/17  7:20 am  34 17.5  116 53.1  2.0  2 mi. NW of Big Bear City, CA
 2/17 12:23 pm  32 25.2  115 22.3  2.5  18 mi. SSE of Calexico, CA
 2/17  6:39 pm  32 47.5  115 27.2  2.3  5 mi. E of El Centro, CA
 2/17  7:38 pm  35 40.2  118  5.2  2.1  21 mi. E of town of Lake Isabella, CA
 2/17  7:57 pm  35 40.2  118  5.2  2.6  21 mi. E of town of Lake Isabella, CA
 2/17  7:58 pm  35 40.3  118  5.3  2.0  21 mi. E of town of Lake Isabella, CA
 2/17  8:06 pm  34 20.6  118 26.2  2.4  3 mi. N of San Fernando, CA
 2/18  6:39 am  32 58.3  117 47.2  2.2  28 mi. WSW of Oceanside, CA
 2/18 10:15 am  35 28.4  120 44.9  2.8  4 mi. W of Atascadero, CA
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Comments Off

February 12, 1999

Commentary

Filed under: Old Commentary — kate @ 9:11 am Edit This

At 6:20 pm yesterday, there was a M2.6 felt in the Fontana area. The epicenter was 1 mile south-southwest of Fontana.

Earlier, at 4:48 pm, there was a M2.7 in the Coso Range area, 10 miles north-northeast of Coso Junction. It was not felt, possibly, by coyotes and lizards.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

February 12, 1999

The time period covered is 4 pm on Thursday, February 4 (PST) through 4 pm on Thursday, February 11 (PST). During this period, we detected and analysed 145 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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Date  Time      Lat.     Long.     Mag. Descriptive location
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 2/4   6:32 pm  34 10.2  116 26.0  2.2  3 mi. N of Yucca Valley, CA
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 2/5   2:07 pm  34  1.1  117  5.3  2.2  3 mi. WSW of Yucaipa, CA
 2/6   1:38 am  34 19.7  116 50.6  3.0  4 mi. N of Big Bear City, CA
 2/6   4:14 am  34  0.3  119 33.4  2.6  2 mi. SW of Santa Cruz Is., CA
 2/6   9:35 pm  33 56.5  116 22.0  2.8  7 mi. E of Desert Hot Springs, CA
 2/6  11:04 pm  35 42.1  117 35.4  2.2  6 mi. NE of Ridgecrest, CA
 2/7   9:46 am  34  3.9  117 16.4  2.2  1 mi. NW of Loma Linda, CA
 2/7  10:13 am  35 45.4  118 22.8  2.2  9 mi. NNE of town of Lake Isabella, CA
 2/7   3:24 pm  34  3.6  117 29.7  2.0  4 mi. SW of Fontana, CA
 2/7   7:43 pm  35 30.3  119 19.2  2.2  20 mi. WNW of Bakersfield, CA
 2/7  10:17 pm  33  3.0  116 23.4  2.0  14 mi. S of Borrego Springs, CA
 2/8   1:12 am  34  2.2  116 48.7  2.0  4 mi. S of Mt. San Gorgonio, CA
 2/8   1:31 am  34  2.3  116 49.0  2.0  4 mi. S of Mt. San Gorgonio, CA
 2/8   4:08 am  35 17.6  118 36.3  2.1  14 mi. NW of Tehachapi, CA
 2/8   5:40 am  33  3.7  117 50.9  2.0  28 mi. SSW of Dana Point, CA
 2/8   7:52 am  34  9.4  116 26.3  2.1  2 mi. N of Yucca Valley, CA
 2/8   9:44 am  34  2.3  116 48.8  2.1  4 mi. S of Mt. San Gorgonio, CA
 2/8  10:22 am  34 38.4  116 38.5  2.2  21 mi. NE of Lucerne Valley, CA
 2/8   9:07 pm  32 41.8  116  0.2  2.2  2 mi. SSW of Ocotillo, CA
 2/8  11:17 pm  33 59.9  117 13.0  2.0  4 mi. SSE of Loma Linda, CA
 2/9   1:09 pm  32  0.6  115 44.8  2.7  47 mi. SSW of Calexico, CA
 2/10 12:50 am  34 18.9  116 50.3  2.3  3 mi. NNE of Big Bear City, CA
 2/10  1:49 am  33 39.3  116 47.2  2.0  7 mi. SW of Idyllwild, CA
 2/10  2:57 am  33 40.6  116 44.4  2.0  4 mi. SSW of Idyllwild, CA
 2/10  3:21 am  34 18.9  116 50.5  2.7  3 mi. NNE of Big Bear City, CA
 2/10  4:18 am  34 18.8  116 50.5  2.1  3 mi. NNE of Big Bear City, CA
 2/10 11:35 am  32 41.0  116  0.5  2.1  3 mi. SSW of Ocotillo, CA
 2/10  2:09 pm  34 10.1  117 20.2  2.2  4 mi. NNE of Rialto, CA
 2/10  4:16 pm  32 44.8  115 25.4  2.4  6 mi. NE of Calexico, CA
 2/10  4:19 pm  32 45.0  115 25.5  2.5  6 mi. NE of Calexico, CA
 2/10  8:10 pm  33 56.4  116 57.4  2.0  1 mi. NE of Beaumont, CA
 2/10 10:46 pm  34  3.3  116 57.9  2.1  4 mi. ENE of Yucaipa, CA
 2/11  1:42 am  32 41.8  116  0.2  2.2  2 mi. SSW of Ocotillo, CA
 2/11  7:52 am  34  6.8  116 55.4  2.4  5 mi. W of Mt. San Gorgonio, CA
 2/11 10:16 am  34 57.3  116 49.3  2.1  12 mi. ENE of Barstow, CA
 2/11  2:50 pm  32 34.9  117 16.0  2.4  11 mi. SSW of San Diego, CA
 2/11  3:44 pm  34 40.0  116 30.7  2.3  29 mi. ENE of Lucerne Valley, CA
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Comments Off

February 11, 1999

Commentary

Filed under: Old Commentary — kate @ 8:36 am Edit This

Activity is slow right now. The only mentionable activity overnight was a pair of small events in the Imperial Valley last yesterday afternoon: a M2.4 at 4:16 pm and a M2.5 at 4:19 pm. Both were located near the Imperial fault, 8 miles east-southeast of El Centro. There were no “felt” reports.

Comments Off

February 10, 1999

Commentary

Filed under: Old Commentary — kate @ 8:48 am Edit This

The only quake worth mentioning was a M2.7, 3 miles north of Big Bear City, this morning at 3:21 am. This is a Whiskey Springs aftershock. It was not reported felt.

Comments Off

February 8, 1999

Commentary

Filed under: Old Commentary — kate @ 9:13 am Edit This

At 1:38 am Saturday morning, there was a M3.0, another member of the Whiskey Springs aftershocks sequence (of the M4.9 on October 26, 1998). The epicenter was 4 miles north of Big Bear City. We got no public inquiries.

Later, at 4:14 am, Santa Cruz Island experienced a small shock: M2.6. It was located 3 miles southwest of the east end of the island. No inquiries here either, not surprisingly.

We also had a M2.7 Sunday night, at 9:35 pm. It was located 7 miles east of Desert Hot Springs. It is no surprise that this one went unfelt, either.

Comments Off

February 5, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

February 5, 1999

The time period covered is 4 pm on Thursday, January 28 (PST) through 4 pm on Thursday, February 4 (PST). During this period, we detected and analysed 224 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
1/28	6:37 pm	36 0.5	117 48.4	2.0	8 mi. ESE of Coso Junction, CA
1/29	9:31 am	36 4.7	117 35.4	2.0	20 mi. E of Coso Junction, CA
1/29	10:10 am	35 19.0	118 32.5	2.1	14 mi. NNW of Tehachapi, CA
1/29	10:41 pm	35 56.0	117 42.6	2.1	15 mi. ESE of Coso Junction, CA
1/30	12:24 am	32 45.5	118 2.2	2.6	18 mi. ESE of San Clemente Is., CA
1/30	2:12 am	34 7.3	116 55.7	2.0	5 mi. WNW of Mt. San Gorgonio, CA
1/30	2:20 am	33 13.5	116 45.6	2.1	Under Lake Henshaw, CA
1/30	3:06 am	33 15.3	116 4.7	2.3	6 mi. WSW of Salton City, CA
1/30	5:17 am	33 55.9	116 42.8	2.2	4 mi. E of Cabazon, CA
1/30	6:43 am	36 4.0	119 34.3	2.9	23 mi. SW of Visalia, CA
1/30	6:55 am	34 18.9	116 50.5	2.1	3 mi. NNE of Big Bear City, CA
1/30	1:35 pm	34 25.7	119 1.9	2.5	6 mi. WNW of Fillmore, CA
1/30	3:24 pm	34 5.2	117 26.0	3.6	1 mi. S of Fontana, CA; FELT
1/30	3:59 pm	34 5.1	117 26.3	2.3	1 mi. S of Fontana, CA
1/30	4:06 pm	34 5.0	117 26.5	2.1	1 mi. SSW of Fontana, CA
1/30	5:10 pm	33 19.5	116 20.3	2.0	5 mi. NNE of Borrego Springs, CA
1/30	11:55 pm	35 20.5	118 32.4	3.0	15 mi. NNW of Tehachapi, CA
1/31	3:13 am	35 20.6	118 32.6	2.3	15 mi. NNW of Tehachapi, CA
1/31	9:40 am	34 36.5	116 34.7	2.2	23 mi. ENE of Lucerne Valley, CA
1/31	12:14 pm	34 19.3	116 50.5	2.4	4 mi. N of Big Bear City, CA
1/31	7:32 pm	33 33.0	116 40.0	2.3	Under Anza, CA
1/31	8:39 pm	32 6.1	115 23.8	2.0	39 mi. S of Calexico, CA
2/1	1:38 am	34 13.2	117 26.8	2.2	2 mi. W of Devore, CA
2/1	6:54 am	34 5.4	117 25.9	2.0	1 mi. S of Fontana, CA
2/1	12:10 pm	34 37.1	116 40.2	2.3	19 mi. NE of Lucerne Valley, CA
2/1	3:33 pm	32 41.9	116 0.7	2.3	2 mi. SSW of Ocotillo, CA
2/1	4:14 pm	36 3.6	117 51.2	2.4	5 mi. ENE of Coso Junction, CA
2/1	7:18 pm	34 5.1	117 26.6	2.6	1 mi. SSW of Fontana, CA; FELT
2/1	7:53 pm	36 2.7	117 42.9	3.2	13 mi. E of Coso Junction, CA
2/2	3:15 am	32 25.4	115 20.1	2.5	19 mi. SSE of Calexico, CA
2/2	6:36 am	32 2.3	115 8.8	3.1	48 mi. SSE of Calexico, CA
2/2	6:38 am	32 14.8	115 50.8	2.0	34 mi. SSE of Ocotillo, CA
2/2	7:23 am	32 2.6	115 8.7	2.9	47 mi. SSE of Calexico, CA
2/2	9:24 am	32 24.0	115 20.8	2.0	20 mi. SSE of Calexico, CA
2/2	10:40 am	32 26.6	115 21.4	2.1	17 mi. SSE of Calexico, CA
2/2	12:22 pm	34 18.5	116 27.0	2.0	13 mi. N of Yucca Valley, CA
2/2	11:29 pm	33 58.3	116 54.0	2.0	3 mi. NNW of Banning, CA
2/3	1:55 am	34 6.8	116 55.2	2.1	5 mi. W of Mt. San Gorgonio, CA
2/3	7:31 am	36 27.7	117 31.1	2.0	22 mi. WSW of Stovepipe Wells, CA
2/3	1:54 pm	33 7.1	115 37.8	2.1	3 mi. S of Obsidian Butte, CA
2/4	5:02 am	35 20.5	118 32.4	3.1	15 mi. NNW of Tehachapi, CA
2/4	7:23 am	33 10.8	115 34.1	2.5	4 mi. E of Obsidian Butte, CA
2/4	7:30 am	33 10.0	115 36.4	2.2	1 mi. E of Obsidian Butte, CA
2/4	9:00 am	33 9.8	115 36.2	2.0	2 mi. ESE of Obsidian Butte, CA
2/4	12:15 pm	33 11.1	115 34.4	2.4	3 mi. ENE of Obsidian Butte, CA
2/4	12:26 pm	33 11.3	115 34.3	2.5	3 mi. ENE of Obsidian Butte, CA
2/4	12:39 pm	34 4.9	117 26.4	2.1	1 mi. S of Fontana, CA

Comments Off

February 4, 1999

Commentary

Filed under: Old Commentary — kate @ 9:40 am Edit This

Early this morning, at 5:02 am, there was another quake 16 miles north-northwest of Tehachapi, this time a M3.1. Again, there were no 'felt' reports.

At 7:23 am, there was a M2.5 in the northern Imperial Valley, 4 miles east of Obsidian Butte. As far as we know, it was not felt either.

Comments Off

February 2, 1999

Commentary

Filed under: Old Commentary — kate @ 12:18 pm Edit This

Yesterday evening, there were two small quakes of interest. The first was a M2.6 at 7:18 pm, located two miles south-southwest of Fontana. We did get some public inquiries on this quake, so it was felt.

35 minutes later, at 7:53 pm, there was a M3.2 quake in the Coso Range, 12 miles east of Coso Junction. This area is inhabited mostly by coyotes and lizards, so we would not expect inquiries. We got none.

Comments Off

February 1, 1999

Commentary

Filed under: Old Commentary — kate @ 5:13 pm Edit This

At 11:55 pm Saturday night, there was a M3.0 quake in the Tehachapi Mountains, 16 miles north-northwest of Tehachapi. We got no reports of it being felt.

Comments Off

January 30, 1999

Commentary

Filed under: Old Commentary — kate @ 6:00 pm Edit This

There was a quake felt this afternoon in the Fontana area. It was a M3.6, located 1 miles south of Fontana, and it occurred at 3:24 pm. The focal mechanism was strike-slip. There have been a handful of small aftershocks, the largest one so far a M2.3 at 3:59 pm.

We also recorded a M2.5 at 1:35 pm this afternoon, 7 miles west-northwest of Fillmore.

There was also a M2.9 this morning, at 6:43 am, located 24 miles southwest of Visalia.

The Fontana quake was the only one that was reported felt.

Comments Off

January 29, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey
California Institute of Technology

January 29, 1999

The time period covered is 4 pm on Thursday, January 21 (PST) through 4 pm on Thursday, January 28 (PST). During this period, we detected and analysed 173 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
1/21	6:18 pm	32 43.5	115 55.3	2.5	4 mi. E of Ocotillo, CA
1/22	1:18 am	33 57.7	117 13.4	2.0	6 mi. SSE of Loma Linda, CA
1/22	9:22 am	33 10.6	115 36.4	2.1	1 mi. ENE of Obsidian Butte, CA
1/22	11:04 am	34 1.7	119 13.9	2.0	8 mi. S of Port Hueneme, CA
1/22	3:50 pm	35 20.5	118 34.0	3.1	16 mi. NNW of Tehachapi, CA
1/22	4:41 pm	33 59.7	118 21.9	2.4	Under Baldwin Hills, CA; FELT
1/23	2:28 am	32 46.7	115 26.4	2.4	6 mi. E of El Centro, CA
1/23	7:16 am	36 3.8	117 49.6	2.0	6 mi. E of Coso Junction, CA
1/23	7:43 am	32 4.2	115 25.3	2.7	41 mi. S of Calexico, CA
1/23	12:33 pm	34 3.8	117 16.6	2.2	1 mi. NW of Loma Linda, CA
1/23	3:54 pm	33 58.0	117 13.8	2.3	5 mi. SSE of Loma Linda, CA
1/24	7:39 am	33 54.0	119 34.0	2.0	9 mi. SSW of Santa Cruz Is., CA
1/24	2:24 pm	34 17.5	118 22.9	2.8	1 mi. NW of Lake View Terrace, CA
1/24	3:58 pm	34 19.0	116 50.6	3.4	3 mi. N of Big Bear City, CA; FELT
1/24	4:20 pm	34 19.1	116 50.6	2.3	3 mi. N of Big Bear City, CA
1/24	10:05 pm	34 37.7	116 33.3	2.2	25 mi. ENE of Lucerne Valley, CA
1/24	10:18 pm	32 43.7	115 24.7	2.4	6 mi. NE of Calexico, CA
1/24	11:34 pm	36 36.2	118 2.0	2.0	1 mi. E of Lone Pine, CA
1/25	7:46 am	34 4.6	117 18.7	2.1	2 mi. SSW of San Bernardino, CA
1/26	1:36 am	32 43.9	115 55.5	2.3	4 mi. E of Ocotillo, CA
1/26	5:46 am	34 21.4	118 39.0	2.3	5 mi. WSW of Valencia, CA
1/26	7:11 pm	36 0.2	117 47.1	2.2	9 mi. ESE of Coso Junction, CA
1/26	7:32 pm	36 0.2	117 47.0	2.5	9 mi. ESE of Coso Junction, CA
1/26	7:35 pm	32 53.2	116 14.6	2.1	18 mi. SSW of Ocotillo Wells, CA
1/26	10:23 pm	34 1.9	117 15.1	2.2	1 mi. S of Loma Linda, CA
1/26	10:55 pm	36 1.2	117 46.0	2.4	10 mi. E of Coso Junction, CA
1/27	7:58 am	36 3.7	117 50.3	2.3	6 mi. E of Coso Junction, CA
1/27	8:50 am	33 9.7	116 5.1	2.0	2 mi. ENE of Ocotillo Wells, CA
1/27	12:16 pm	32 39.7	115 58.3	2.0	5 mi. SSE of Ocotillo, CA
1/27	2:33 pm	32 42.5	115 54.8	2.3	5 mi. ESE of Ocotillo, CA
1/28	9:50 am	34 23.4	116 28.1	2.1	18 mi. N of Yucca Valley, CA
1/28	12:19 pm	34 23.5	118 37.4	2.5	3 mi. W of Valencia, CA
1/28	1:03 pm	34 22.7	118 40.1	2.1	6 mi. W of Valencia, CA

Comments Off

January 25, 1999

Commentary

Filed under: Old Commentary — kate @ 10:58 am Edit This

At 2:24 pm yesterday, there was a M2.8 quake in the northeastern San Fernando Valley, 2 miles northwest of Lake View Terrace. This epicenter is at the very far eastern edge of the Northridge aftershock zone.

Following that quake, at 3:58 pm, there was a M3.4 located 4 miles north of Big Bear City. This is the location of the M4.9 Whiskey Springs quake of October 26 last year. Although we haven't had much there in the last month or two, yesterday's event should probably be considered an aftershock. It has a strike-slip focal mechanism.

Comments Off

January 22, 1999

Commentary

Filed under: Old Commentary — kate @ 5:07 pm Edit This

Today's action included a M3.1 quake located 16 miles north-northwest of

Tehachapi. It occurred at 3:50 pm. The local mechanism was oblique thrust.

Yesterday evening, at 6:18 pm, there was another M2.5 quake 4 miles east of Ocotillo. As far as we know, neither this quake nor the Tehachapi quake was felt by anyone.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

January 22, 1999

The time period covered is 4 pm on Thursday, January 14 (PST) through 4 pm on Thursday, January 21 (PST). During this period, we detected and analysed 261 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
1/14	9:48 pm	36 5.9	118 19.5	2.7	21 mi. SW of Olancha, CA
1/14	10:26 pm	36 6.1	118 19.6	2.5	21 mi. SW of Olancha, CA
1/15	12:46 am	35 42.7	119 11.1	2.1	25 mi. NNW of Bakersfield, CA
1/15	12:25 pm	33 49.7	117 41.9	2.0	7 mi. ESE of Yorba Linda, CA
1/16	12:09 am	32 42.9	115 54.8	2.0	4 mi. ESE of Ocotillo, CA
1/16	2:54 am	33 12.8	116 3.6	2.1	6 mi. NE of Ocotillo Wells, CA
1/16	10:48 am	33 31.0	117 55.2	2.3	6 mi. S of Newport Beach, CA
1/16	11:49 am	32 42.6	115 54.8	2.9	4 mi. ESE of Ocotillo, CA
1/16	12:12 pm	32 42.8	115 54.5	2.3	5 mi. ESE of Ocotillo, CA
1/16	7:58 pm	32 36.7	117 16.2	2.0	9 mi. SW of San Diego, CA
1/16	8:55 pm	34 8.5	116 25.8	2.0	1 mi. NNE of Yucca Valley, CA
1/16	9:13 pm	32 21.5	115 8.3	2.5	29 mi. SE of Calexico, CA
1/17	3:31 am	32 19.8	115 15.3	2.5	27 mi. SSE of Calexico, CA
1/17	3:49 am	36 4.3	117 50.1	2.0	6 mi. ENE of Coso Junction, CA
1/17	10:39 am	32 45.4	115 26.2	2.1	6 mi. NNE of Calexico, CA
1/17	12:08 pm	33 49.7	117 36.6	2.0	4 mi. SW of Corona, CA
1/17	1:05 pm	33 5.6	117 58.6	2.3	26 mi. SE of Avalon, Catalina IslandCA
1/17	2:20 pm	32 29.8	115 26.1	2.6	12 mi. SSE of Calexico, CA
1/18	3:21 am	34 7.1	116 23.5	2.0	3 mi. E of Yucca Valley, CA
1/18	2:12 pm	34 6.2	119 9.7	2.7	3 mi. SE of Port Hueneme, CA; FELT
1/18	2:52 pm	32 42.5	115 54.5	3.0	5 mi. ESE of Ocotillo, CA
1/18	4:09 pm	33 25.1	117 13.3	2.1	2 mi. NE of Fallbrook, CA
1/18	4:26 pm	32 42.8	115 54.7	2.4	5 mi. ESE of Ocotillo, CA
1/18	10:27 pm	34 37.3	116 37.8	2.2	21 mi. NE of Lucerne Valley, CA
1/18	11:51 pm	32 42.5	115 54.0	2.1	5 mi. ESE of Ocotillo, CA
1/19	12:44 am	34 15.3	118 30.5	2.5	1 mi. SSW of Granada Hills, CA
1/19	6:33 am	36 3.8	117 49.7	2.1	6 mi. E of Coso Junction, CA
1/19	6:33 am	36 3.7	117 49.8	2.0	6 mi. E of Coso Junction, CA
1/19	9:48 am	33 8.6	116 28.2	2.1	8 mi. ENE of Julian, CA
1/19	11:01 am	32 0.3	115 45.3	2.9	48 mi. SSW of Calexico, CA
1/19	2:25 pm	36 4.0	117 49.9	3.3	6 mi. ENE of Coso Junction, CA
1/19	3:10 pm	36 3.7	117 49.9	2.2	6 mi. E of Coso Junction, CA
1/19	3:14 pm	36 3.6	117 49.9	2.5	6 mi. E of Coso Junction, CA
1/19	3:32 pm	36 3.9	117 49.9	2.7	6 mi. ENE of Coso Junction, CA
1/19	3:32 pm	36 3.8	117 49.8	2.1	6 mi. E of Coso Junction, CA
1/19	4:53 pm	36 3.7	117 49.8	3.6	6 mi. E of Coso Junction, CA
1/19	4:55 pm	36 4.0	117 50.1	2.1	6 mi. ENE of Coso Junction, CA
1/19	4:57 pm	36 3.5	117 50.0	2.0	6 mi. E of Coso Junction, CA
1/19	5:17 pm	36 3.7	117 50.1	2.4	6 mi. E of Coso Junction, CA
1/19	5:17 pm	36 3.6	117 49.9	2.5	6 mi. E of Coso Junction, CA
1/19	5:40 pm	36 3.6	117 49.8	2.0	6 mi. E of Coso Junction, CA
1/19	5:51 pm	36 4.0	117 50.0	2.4	6 mi. ENE of Coso Junction, CA
1/19	10:42 pm	35 39.3	118 3.5	2.2	22 mi. W of Ridgecrest, CA
1/20	12:14 am	34 12.4	119 34.3	2.4	12 mi. NNW of Santa Cruz Is., CA
1/20	12:16 am	34 13.0	119 34.0	2.6	12 mi. SSW of Carpinteria, CA

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 1/20  1:27 am  32 42.7  115 54.7  2.1  5 mi. ESE of Ocotillo, CA
 1/20  2:00 am  34 13.2  119 34.4  2.5  12 mi. SSW of Carpinteria, CA
 1/20  3:20 am  32  2.0  115 44.3  2.7  46 mi. SSW of Calexico, CA
 1/20  3:32 am  34 12.7  119 35.2  2.5  13 mi. NNW of Santa Cruz Is., CA
 1/20  3:37 am  36  3.9  117 50.0  2.3  6 mi. ENE of Coso Junction, CA
 1/20  3:54 am  34 12.7  119 34.7  2.6  12 mi. NNW of Santa Cruz Is., CA
 1/20  4:09 am  34 12.5  119 34.8  2.9  12 mi. NNW of Santa Cruz Is., CA
 1/20  5:23 am  36  4.0  117 50.0  2.9  6 mi. ENE of Coso Junction, CA
 1/20  6:21 am  35 41.2  117 31.0  2.0  9 mi. ENE of Ridgecrest, CA
 1/20  8:09 am  34 11.7  119 35.5  2.4  12 mi. NNW of Santa Cruz Is., CA
 1/20  8:51 am  34 11.8  119 35.4  2.3  12 mi. NNW of Santa Cruz Is., CA
 1/20 10:10 am  34  8.3  119 10.2  3.2  2 mi. ESE of Port Hueneme, CA; FELT
 1/20 11:52 am  34 12.3  119 35.6  2.6  12 mi. NNW of Santa Cruz Is., CA
 1/20 11:58 am  34 12.9  119 35.2  2.5  13 mi. SSW of Carpinteria, CA
 1/20 12:40 pm  34 12.9  119 35.4  2.4  13 mi. SSW of Carpinteria, CA
 1/20 12:56 pm  33 16.0  115 59.6  2.0  1 mi. WSW of Salton City, CA
 1/20  4:03 pm  34  5.6  117 18.3  2.2  1 mi. SSW of San Bernardino, CA
 1/20  4:31 pm  34 12.0  119 35.6  2.3  12 mi. NNW of Santa Cruz Is., CA
 1/20  7:01 pm  34 12.7  119 35.1  2.4  12 mi. NNW of Santa Cruz Is., CA
 1/20  8:46 pm  36  5.4  117 35.4  2.4  20 mi. E of Coso Junction, CA
 1/20  8:58 pm  34 20.5  116 28.0  2.6  15 mi. N of Yucca Valley, CA
 1/20  8:59 pm  34 20.5  116 28.0  2.7  15 mi. N of Yucca Valley, CA
 1/20 11:10 pm  36  1.5  117 52.0  2.4  4 mi. ESE of Coso Junction, CA
 1/21  8:45 am  32 42.8  115 54.6  2.1  5 mi. ESE of Ocotillo, CA
 1/21  8:52 am  32 47.8  116 39.3  2.2  19 mi. S of Julian, CA
 1/21 12:04 pm  32 25.4  117 55.5  3.1  36 mi. SE of San Clemente Is., CA
 1/21  2:49 pm  36  3.8  117 49.7  3.1  6 mi. E of Coso Junction, CA
 1/21  2:52 pm  33 59.2  116 40.1  2.1  6 mi. SW of Morongo Valley, CA
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Comments Off

January 21, 1999

Commentary

Filed under: Old Commentary — kate @ 9:17 am Edit This

At 11:52 am and 11:58 am yesterday, there were two small Santa Barbara Channel quakes, M2.6 and M2.7 respectively. As with previous events in this swarm, the epicenters were about 13 miles north of Santa Cruz Island.

At 8:58 pm yesterday evening, there were two small Landers aftershocks, located 16 miles north of Yucca Valley. They were a little more than one minute apart, and had magnitudes of M2.6 and M2.7. As far as we know, none of the quakes just mentioned were felt.

Comments Off

January 20, 1999

Commentary

Filed under: Old Commentary — kate @ 10:41 am Edit This

There has just been a M3.2 at 10:10 am this morning, located in the Port Hueneme area, 2 miles east of Port Hueneme or 13 miles southeast of Ventura. There have been two other small quakes nearby this month: a M2.5 on January 10th and a M2.7 on January 18th, both of which, surprisingly for their size, were felt. Today's quake was also felt, in the Oxnard area.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:20 am Edit This

The only Coso quake of note since yesterday afternoon was a M2.9 at 5:23 am. Like the others, it was located 6 miles east of Coso Junction. There have been 66 automatically located Coso events, including yesterday and today (as of 9:10 am).

In addition, we have had a little more activity 13 miles north of Santa Cruz Island, beneath the Santa Barbara Channel. The largest overnight was M2.9, at 4:09 am, but there were also M2.6's at 12:16 am and 3:54 am, with a total of six automatically located events. We have had a couple of other M2+ quakes at this location earlier this month.

Comments Off

January 19, 1999

Commentary

Filed under: Old Commentary — kate @ 6:03 pm Edit This

Oops, another one! This time the magnitude was M3.6, the time was 4:53 pm, and the epicenter, again, was 6 miles east of Coso Junction. This epicenter is very close, within 1 km, of the epicenter of the earlier M3.3, apparently very close to the boundary between “east” and “east-southeast” of Coso Junction, as some of the descriptive locations are coming out one and some the other. As of 6 pm, there have been 48 quakes that have been automatically located at this particular site today. (The analysts will certainly find more small ones!) What we’ve seen so far definitely qualifies it as a “Coso swarm”, although a small one.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 4:19 pm Edit This

At 2:25 pm this afternoon, there was a M3.3 quake in the Coso Range, 6 miles east-northeast of Coso Junction, followed by at least ten smaller aftershocks. As far as we know, the quake was not felt. The Coso area is a very prolific source of quakes, mostly small but occasionally above M5.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:57 am Edit This

There was a small Northridge aftershock just after midnight this morning, a M2.5 at 12:44 am. As far as we know, it was not felt.

Comments Off

January 18, 1999

Commentary

Filed under: Old Commentary — kate @ 3:58 pm Edit This

There have been two quakes of possible interest this afternoon. The first was at 2:12 pm, 3 miles east-southeast of Port Hueneme (which is near Oxnard). The magnitude was M2.7, and it was felt. Last Tuesday, there was a M2.5 at the same location, which was also felt.

The other quake was a M3.0, at 2:52 pm, at the now familiar location 5 miles east-southeast of Ocotillo, at the site of last Wednesday’s M4.4 event.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:20 am Edit This

The weekend’s activity included a M2.9 at 11:49 am on Saturday, 4 miles east-southeast of Ocotillo. That makes it an aftershock of last Wednesday’s M4.4 quake in the same area.

At 2:20 pm on Sunday, there was an unrelated M2.6 located 12 miles south-southeast of El Centro.

Just after midnight this morning, at 12:48 am, central California experienced a M4.3 quake. The epicenter was about 26 miles south-southeast of Hollister. For more information about this and other quakes in northern and central California, visit Menlo Park’s web site
.

Comments Off

January 15, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

January 15, 1999

The time period covered is 4 pm on Thursday, January 7 (PST) through 4 pm on Thursday, January 14 (PST). During this period, we detected and analysed 165 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
1/7	6:03 pm	34 4.3	116 42.9	2.0	6 mi. ESE of Mt. San Gorgonio, CA
1/7	9:23 pm	33 5.4	119 1.2	2.5	26 mi. S of Santa Barbara Is. , CA
1/7	10:23 pm	33 23.9	116 57.6	2.2	6 mi. WNW of Palomar Observatory, CA
1/8	12:44 pm	35 52.9	119 49.5	2.2	28 mi. ENE of Cholame, CA
1/8	1:21 pm	32 45.0	115 25.8	2.1	6 mi. NE of Calexico, CA
1/8	4:27 pm	34 12.2	119 38.3	2.7	13 mi. NNW of Santa Cruz Is., CA
1/9	5:43 am	35 38.3	117 36.4	2.4	3 mi. ENE of Ridgecrest, CA
1/9	6:55 am	33 10.7	115 35.5	2.1	2 mi. ENE of Obsidian Butte, CA
1/9	9:19 am	34 59.2	119 16.6	2.1	14 mi. SE of Taft, CA
1/9	11:40 am	32 10.6	115 5.7	2.7	41 mi. SE of Calexico, CA
1/9	11:40 am	32 10.1	115 5.4	3.0	41 mi. SE of Calexico, CA
1/9	10:28 pm	34 28.3	116 29.9	2.0	24 mi. N of Yucca Valley, CA
1/9	11:19 pm	32 16.4	118 19.4	2.5	37 mi. S of San Clemente Is., CA
1/10	1:05 am	35 1.3	117 0.9	2.2	9 mi. N of Barstow, CA
1/10	7:20 am	34 56.3	119 13.4	2.9	16 mi. WSW of Wheeler Ridge, CA
1/11	5:30 am	34 11.6	116 49.8	2.6	5 mi. SSE of Big Bear City, CA
1/11	6:00 am	34 11.8	116 49.7	2.4	4 mi. SSE of Big Bear City, CA
1/11	5:58 pm	34 14.0	118 26.8	2.4	Under Panorama City, CA
1/11	8:50 pm	34 14.1	116 45.1	2.3	6 mi. ESE of Big Bear City, CA
1/12	2:08 am	34 7.1	119 9.3	2.5	3 mi. ESE of Port Hueneme, CA; FELT
1/12	10:21 am	34 22.1	120 42.0	2.6	14 mi. SSW of Pt. Arguello, CA
1/12	12:57 pm	34 3.4	116 58.7	2.1	3 mi. ENE of Yucaipa, CA
1/12	3:42 pm	33 28.4	116 28.4	2.4	12 mi. ESE of Anza, CA
1/12	6:26 pm	34 20.6	116 28.5	2.3	15 mi. N of Yucca Valley, CA
1/13	1:12 am	34 12.0	119 38.1	2.6	13 mi. NNW of Santa Cruz Is., CA
1/13	1:26 am	34 37.2	116 34.1	2.3	24 mi. ENE of Lucerne Valley, CA
1/13	2:02 am	32 43.1	115 55.3	3.8	4 mi. ESE of Ocotillo, CA
1/13	4:03 am	32 43.5	115 55.2	2.6	4 mi. E of Ocotillo, CA
1/13	4:03 am	32 43.7	115 55.1	2.6	4 mi. E of Ocotillo, CA
1/13	4:15 am	32 43.3	115 55.0	2.2	4 mi. ESE of Ocotillo, CA
1/13	4:38 am	32 43.4	115 54.9	2.1	4 mi. E of Ocotillo, CA
1/13	5:20 am	32 43.6	115 55.6	4.4	3 mi. E of Ocotillo, CA; FELT
1/13	5:23 am	32 42.8	115 54.8	2.3	4 mi. ESE of Ocotillo, CA
1/13	5:23 am	32 42.8	115 55.2	3.1	4 mi. ESE of Ocotillo, CA
1/13	5:27 am	32 42.9	115 54.9	2.3	4 mi. ESE of Ocotillo, CA
1/13	6:30 am	33 31.0	118 15.6	2.2	12 mi. NNE of Avalon, Catalina Island
1/13	8:27 am	32 42.6	115 54.5	2.0	5 mi. ESE of Ocotillo, CA
1/13	6:29 pm	34 58.3	117 25.6	2.3	12 mi. E of Boron, CA
1/13	9:17 pm	32 23.4	117 7.4	2.3	12 mi. SSW of San Ysidro, CA
1/13	10:42 pm	34 10.8	119 35.1	2.0	10 mi. NNW of Santa Cruz Is., CA
1/13	10:44 pm	33 39.0	119 0.9	3.4	12 mi. NNE of Santa Barbara Is., CA
1/14	11:51 am	32 43.6	115 55.4	2.5	4 mi. E of Ocotillo, CA

Comments Off

January 14, 1999

Commentary

Filed under: Old Commentary — kate @ 8:48 am Edit This

A M3.4 quake occurred offshore last night at 10:44 pm, 13 miles north of Santa Barbara Island, or 29 miles south of Pt. Mugu. Note that there was a M3.9 at nearly the same location on December 18, 1998. Historically, this epicenter is close to that of a small mainshock-aftershock sequence that began with a M5.5 on September 4, 1981. Because of the time lapse, however, the quakes in the past month cannot be considered related to the 1981 series.

Comments Off

January 13, 1999

Commentary

Filed under: Old Commentary — kate @ 8:58 am Edit This

Western Imperial County saw some action early this morning, the largest ones being a M3.8 at 2:02 am and a M4.4 at 5:20 am. There were more: the M3.8, a M2.5 at 4:03 am, a M2.7 20 seconds later, a M2.3 at 4:15 am, the M4.4, and a M2.3 at 5:23 am followed 23 seconds later by a M3.1.
All were located between 3 and 4 miles east of the town of Ocotillo. This area is a common source of small quakes. The M4.4 was reported felt as far away as Ramona.

If you felt it and would like to contribute your observations toward an intensity map, visit the

Community Internet Intensity Map site.

We also had another small one in the Santa Barbara channel (see Saturday's update), at 1:12 am. It had a M2.6 magnitude and was located 14 miles north of Santa Cruz Island.

Comments Off

January 12, 1999

Commentary

Filed under: Old Commentary — kate @ 12:58 pm Edit This

At 2:08 am today, there was a M2.5 quake located 3 miles southeast of Port Hueneme, which is near Oxnard. It was small; nevertheless, it was felt by a few local residents.

Here's one that might possibly have been felt, however, even though it was only M2.4: at 5:58 pm yesterday, located 1 mile northwest of Panorama City. This quake was just outside the Northridgs aftershock zone, so probably not an aftershock.

There was also a M2.4 at 8:50 pm in the Big Bear area, 6 miles east-southeast of Big Bear City, part of a small cluster that began yesterday morning with a M2.6 at the same location.

At 10:21 am today, another small quake (M2.6) occurred 15 miles south-southwest of Pt. Arguello, or 57 miles west of Santa Barbara. There have been no indications as yet that it was felt.

Comments Off

January 11, 1999

Commentary

Filed under: Old Commentary — kate @ 9:23 am Edit This

There was a M2.9 quake at 7:20 am Sunday, in the Wheeler Ridge area, west of the Grapevine grade. The location was 17 miles west-southwest of Wheeler Ridge. The focal mechanism was thrust. As far as we know, the quake was not felt.

At 5:30 am today, there was a M2.6 quake located 5 miles south-southeast of Big Bear City. Although smaller than Sunday's quake, this one might have been felt because of its location. We have not reveived any reports, however.

Comments Off

January 9, 1999

Commentary

Filed under: Old Commentary — kate @ 1:23 pm Edit This

At 4:27 pm yesterday, there was a M2.7 quake under the Santa Barbara Channel, 14 miles north of Santa Cruz Island. As far as we know, it was not felt.

Comments Off

January 8, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

January 8, 1999

The time period covered is 4 pm on Thursday, December 31 (PDT) through 4 pm on Thursday, January 7 (PST). During this period, we detected and analysed 242 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
1/1	12:44 am	32 49.4	115 36.4	2.0	3 mi. WNW of El Centro, CA
1/1	3:08 am	34 35.8	119 10.9	2.9	11 mi. NNE of Ojai, CA
1/1	4:21 am	35 0.6	119 11.8	3.5	14 mi. W of Wheeler Ridge, CA
1/1	11:31 am	32 49.5	115 37.2	3.2	4 mi. WNW of El Centro, CA
1/1	11:32 am	32 50.2	115 37.0	2.9	4 mi. NW of El Centro, CA
1/1	11:44 am	32 49.8	115 36.5	2.2	4 mi. NW of El Centro, CA
1/1	11:51 am	32 49.6	115 36.8	3.3	4 mi. WNW of El Centro, CA
1/1	12:19 pm	34 33.9	119 8.2	2.4	10 mi. NE of Ojai, CA
1/1	12:37 pm	32 49.0	115 35.8	2.2	3 mi. WNW of El Centro, CA
1/1	2:08 pm	32 49.1	115 36.2	2.3	3 mi. WNW of El Centro, CA
1/1	11:52 pm	32 49.5	115 36.4	2.2	3 mi. NW of El Centro, CA
1/2	1:16 am	34 17.1	116 46.4	2.7	4 mi. ENE of Big Bear City, CA
1/2	1:47 am	32 9.7	114 59.8	2.5	42 mi. SSW of Yuma, AZ
1/2	10:49 am	32 40.6	115 48.3	2.3	11 mi. ESE of Ocotillo, CA
1/2	1:36 pm	36 6.5	118 24.3	2.2	25 mi. WSW of Olancha, CA
1/2	7:35 pm	36 6.5	118 24.5	2.1	25 mi. WSW of Olancha, CA
1/2	9:05 pm	35 59.3	117 34.1	2.5	18 mi. NW of Trona, CA
1/2	9:37 pm	36 4.0	117 50.2	3.1	6 mi. ENE of Coso Junction, CA
1/2	9:38 pm	36 4.2	117 50.2	2.1	6 mi. ENE of Coso Junction, CA
1/2	10:41 pm	33 42.3	116 50.0	2.1	7 mi. WSW of Idyllwild, CA
1/2	10:42 pm	33 42.3	116 50.0	2.4	7 mi. WSW of Idyllwild, CA
1/3	3:36 am	34 28.2	116 30.0	2.2	24 mi. N of Yucca Valley, CA
1/3	10:24 am	36 6.1	118 23.9	3.0	25 mi. WSW of Olancha, CA
1/3	12:33 pm	34 16.3	118 32.9	2.3	2 mi. NNW of Northridge, CA
1/3	4:42 pm	36 3.9	117 49.9	2.0	6 mi. ENE of Coso Junction, CA
1/3	5:45 pm	34 18.9	119 45.0	2.3	7 mi. SSW of downtown Santa Barbara, CA
1/4	4:09 am	32 46.1	115 26.2	2.2	7 mi. NNE of Calexico, CA
1/4	5:04 am	34 33.7	116 26.9	2.0	30 mi. N of Yucca Valley, CA
1/4	5:32 am	34 2.5	116 21.6	2.1	7 mi. SSW of Joshua Tree, CA
1/4	12:41 pm	34 32.9	116 29.3	2.1	29 mi. N of Yucca Valley, CA
1/4	2:22 pm	32 43.7	115 24.7	2.1	6 mi. NE of Calexico, CA
1/4	3:02 pm	34 13.4	117 41.0	2.2	4 mi. SSW of Mt. Baldy, CA
1/5	2:57 am	36 53.2	115 56.3	3.2	65 mi. NNE of Shoshone, CA
1/5	2:27 pm	33 29.2	116 27.1	2.0	13 mi. ESE of Anza, CA
1/5	3:49 pm	34 20.9	116 27.7	2.0	15 mi. N of Yucca Valley, CA
1/6	1:23 am	33 41.1	116 44.7	2.0	4 mi. SSW of Idyllwild, CA
1/6	4:02 am	36 19.3	118 0.9	2.1	2 mi. NNW of Olancha, CA
1/6	1:41 pm	32 58.5	115 32.7	2.4	1 mi. NNW of Brawley, CA
1/7	12:36 pm	34 28.3	116 29.9	2.3	24 mi. N of Yucca Valley, CA

Comments Off

January 4, 1999

Commentary

Filed under: Old Commentary — kate @ 4:00 pm Edit This

There have been a few quakes of interest in the past few days, starting with a M2.9 at 3:08 am on the 1st (Friday). It was located 11 miles north-northeast of Ojai. It was followed, at 4:21 am the same morning, by a M3.5, located 15 miles west of Wheeler Ridge. (Later that day, at 12:19 pm, there was another near Ojai, with a M2.3 magnitude.)

Also on the 1st, there was a small series on the western edge of Imperial Valley, 5 miles west-northwest of El Centro: a M3.2 at 11:31 am, a M2.9 at 11:32 am, and a M3.3 at 11:51 am. The two M3+ events were felt in the El Centro area.

At 1:16 am on Saturday, a M2.7 5 miles east-northeast of Big Bear City went unnoticed by the public, as did a M2.5 at 9:05 pm 19 miles northwest of Trona, a M3.2 at 9:37 pm 6 miles east-northeast of Coso Junction, and a M2.8 at 10:42 pm 8 miles east-southeast of Hemet.

On Sunday, at 10:24 am, there was a M3.0 located 25 miles west-southwest of Olancha, in the Sierras. Everything else has been small.

Hopefully, now that the holidays are over, we can get back to some regular commentary on this site.

Comments Off

January 1, 1999

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

January 1, 1999

The time period covered is 4 pm on Thursday, December 24 (PDT) through 4 pm on Thursday, December 31 (PST). During this period, we detected and analysed 219 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
12/24	4:48 pm	32 43.0	115 54.3	2.0	5 mi. ESE of Ocotillo, CA
12/24	9:43 pm	34 18.4	116 50.8	2.0	2 mi. N of Big Bear City, CA
12/24	10:56 pm	36 5.6	118 23.0	3.3	24 mi. WSW of Olancha, CA
12/24	11:27 pm	34 18.3	116 51.0	2.8	2 mi. N of Big Bear City, CA
12/24	11:55 pm	33 12.2	116 25.4	2.2	4 mi. SW of Borrego Springs, CA
12/25	12:07 am	34 18.5	116 51.1	2.0	2 mi. N of Big Bear City, CA
12/25	1:31 am	34 18.6	116 50.8	2.3	3 mi. N of Big Bear City, CA
12/25	8:38 am	35 29.8	119 11.4	2.0	13 mi. NW of Bakersfield, CA
12/25	10:34 am	32 39.4	115 47.3	2.3	13 mi. ESE of Ocotillo, CA
12/25	2:07 pm	32 48.4	115 36.7	2.0	3 mi. WNW of El Centro, CA
12/25	3:00 pm	34 22.6	118 38.0	2.4	4 mi. WSW of Valencia, CA
12/25	5:06 pm	34 14.1	117 28.4	2.4	4 mi. WNW of Devore, CA
12/26	12:11 am	33 47.0	116 57.3	2.4	2 mi. NNE of Hemet, CA
12/26	3:07 am	36 2.2	117 34.8	2.1	22 mi. NNW of Trona, CA
12/26	8:47 am	34 8.0	118 30.4	2.4	1 mi. S of Encino, CA
12/26	9:36 am	34 18.6	116 50.8	2.0	3 mi. N of Big Bear City, CA
12/27	1:43 am	32 0.8	116 17.6	2.5	52 mi. SSW of Ocotillo, CA
12/27	6:15 am	33 13.3	116 46.4	2.0	1 mi. SSW of Lake Henshaw, CA
12/27	5:22 pm	34 9.7	119 7.0	2.4	4 mi. SE of Oxnard, CA
12/28	6:17 am	33 55.3	116 48.0	2.0	Under Cabazon, CA
12/28	6:49 am	34 24.5	116 28.1	2.1	20 mi. N of Yucca Valley, CA
12/28	3:22 pm	36 6.4	118 23.5	2.2	24 mi. WSW of Olancha, CA
12/28	5:46 pm	32 10.5	115 1.6	3.2	43 mi. SSW of Yuma, AZ
12/28	6:30 pm	36 4.2	117 50.0	2.0	6 mi. ENE of Coso Junction, CA

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12/28  8:51 pm  35 20.0  119 26.0  2.1  13 mi. N of Taft, CA
12/29  5:42 am  36  4.4  117 50.0  3.1  6 mi. ENE of Coso Junction, CA
12/29  6:04 am  36  4.1  117 50.2  2.3  6 mi. ENE of Coso Junction, CA
12/29  8:22 am  32 40.7  115 48.2  2.1  11 mi. ESE of Ocotillo, CA
12/29  1:51 pm  34 12.8  118 37.5  2.6  1 mi. NW of Canoga Park, CA
12/29  6:47 pm  36  4.2  117 50.2  2.3  6 mi. ENE of Coso Junction, CA
12/29  6:48 pm  36  4.2  117 50.0  2.5  6 mi. ENE of Coso Junction, CA
12/29  7:10 pm  33 49.8  116 47.3  2.1  6 mi. S of Cabazon, CA
12/29 10:38 pm  32 34.3  117 16.5  2.1  11 mi. SW of San Diego, CA
12/29 11:26 pm  36  4.1  117 50.0  2.5  6 mi. ENE of Coso Junction, CA
12/30  4:22 am  35 59.9  117 58.0  2.8  3 mi. SSW of Coso Junction, CA
12/30  6:00 am  32  3.1  116 17.1  2.6  50 mi. SSW of Ocotillo, CA
12/30  7:13 am  36  4.1  117 50.2  2.0  6 mi. ENE of Coso Junction, CA
12/30  7:17 am  35 38.4  117 29.1  2.9  10 mi. SW of Trona, CA
12/30 10:48 am  33 45.8  116  7.0  2.8  6 mi. ENE of Indio, CA
12/30  2:10 pm  32 48.2  115 35.9  2.0  2 mi. WNW of El Centro, CA
12/30  2:37 pm  34 20.9  116 27.5  2.1  15 mi. N of Yucca Valley, CA
12/31  9:36 am  33 50.6  117  5.3  2.6  5 mi. NE of Perris, CA
12/31 11:57 am  36 26.8  116 55.7  2.1  4 mi. W of Furnace Creek, CA
12/31 12:47 pm  35 55.5  117 45.3  2.5  13 mi. SE of Coso Junction, CA
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Comments Off

December 25, 1998

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

December 25, 1998

The time period covered is 4 pm on Thursday, December 17 (PDT) through 4 pm on Thursday, December 24 (PST). During this period, we detected and analysed 205 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

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Date  Time      Lat.     Long.     Mag. Descriptive location
--------------------------------------------------------------------------------
12/17 10:03 pm  33 58.2  117 10.2  2.3  5 mi. S of Redlands, CA
12/18 12:19 am  34  9.7  117 22.6  2.1  3 mi. N of Rialto, CA
12/18 12:43 am  32 49.0  115 37.0  2.3  4 mi. WNW of El Centro, CA
12/18 12:51 am  34 21.1  118 41.2  2.2  5 mi. NNE of Simi Valley, CA
12/18  1:38 am  33 38.3  119  4.5  3.9  11 mi. N of Santa Barbara Is., CA
12/18  4:39 am  34  6.6  116 55.3  2.9  5 mi. W of Mt. San Gorgonio, CA
12/18  1:35 pm  32 42.8  115 54.7  2.2  4 mi. ESE of Ocotillo, CA
12/18  5:00 pm  33 20.6  115 43.3  2.4  Under Bombay Beach, CA
12/18  5:00 pm  33 20.8  115 43.3  2.0  Under Bombay Beach, CA
12/18  5:03 pm  33 20.6  115 43.5  2.1  Under Bombay Beach, CA
12/18  5:05 pm  32  4.1  115 25.3  3.2  41 mi. S of Calexico, CA
12/18  5:06 pm  33 20.3  115 43.0  2.5  1 mi. SE of Bombay Beach, CA
12/18 11:17 pm  33 11.5  115 34.6  2.0  3 mi. ENE of Obsidian Butte, CA
12/19 12:17 am  34  1.1  117  2.5  2.3  1 mi. SSW of Yucaipa, CA
12/19 12:23 am  33 46.4  118  4.8  2.0  2 mi. NNE of Seal Beach, CA
12/19 12:27 am  33 47.8  118  4.1  2.1  1 mi. SW of Cypress, CA
12/19  6:08 am  34 19.5  116 51.5  2.1  4 mi. N of Big Bear City, CA
12/19  1:50 pm  32 58.3  115 32.6  2.3  Under Brawley, CA
12/19  2:24 pm  32 58.5  115 32.9  2.0  1 mi. NW of Brawley, CA
12/19  2:40 pm  32 58.1  115 33.5  2.0  1 mi. WNW of Brawley, CA
12/19  8:33 pm  35 45.6  116 35.3  2.8  23 mi. SW of Shoshone, CA
12/19 10:40 pm  35 55.4  117 45.4  2.3  13 mi. SE of Coso Junction, CA
12/20  5:55 am  32 48.8  115 37.0  2.0  3 mi. WNW of El Centro, CA
12/20  6:23 am  33 30.2  117 55.0  3.2  7 mi. S of Newport Beach, CA
12/20  6:25 am  33 30.5  117 55.4  3.7  7 mi. S of Newport Beach, CA; FELT
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12/20  7:12 am  33 30.9  117 55.4  2.3  6 mi. S of Newport Beach, CA
12/20 11:20 am  35  7.5  120 26.0  3.0  11 mi. N of Santa Maria, CA
12/20  2:24 pm  32 57.8  115 32.2  2.2  Under Brawley, CA
12/20  6:18 pm  33 30.8  117 54.9  2.8  7 mi. S of Newport Beach, CA
12/20  7:07 pm  33 31.6  117 55.4  2.3  6 mi. S of Newport Beach, CA
12/20  7:15 pm  33 30.0  117 55.1  2.6  7 mi. S of Newport Beach, CA
12/20  8:05 pm  35 45.6  117 38.7  2.2  9 mi. N of Ridgecrest, CA
12/20 10:05 pm  33  8.1  116  1.5  2.2  6 mi. E of Ocotillo Wells, CA
12/20 10:54 pm  34 17.1  119 29.4  2.1  7 mi. SSE of Carpinteria, CA
12/21  1:05 pm  33 23.7  116 59.6  2.4  8 mi. WNW of Palomar Observatory, CA
12/21  1:07 pm  33 23.6  117  0.1  2.6  8 mi. WNW of Palomar Observatory, CA
12/21  1:10 pm  32  4.0  115 24.5  2.6  41 mi. S of Calexico, CA
12/21  2:55 pm  32 40.6  115 48.4  2.7  11 mi. ESE of Ocotillo, CA
12/21  7:59 pm  33 16.5  116 47.7  2.6  3 mi. NW of Lake Henshaw, CA
12/21  8:01 pm  33 16.6  116 47.4  2.5  3 mi. NNW of Lake Henshaw, CA
12/21  9:29 pm  33 29.8  116 33.7  2.9  7 mi. ESE of Anza, CA
12/21 10:54 pm  32 58.3  115 33.4  2.1  1 mi. WNW of Brawley, CA
12/22 12:53 am  32  3.1  115 25.1  2.5  42 mi. S of Calexico, CA
12/22  5:55 am  32 11.1  115 38.9  2.4  34 mi. SSW of Calexico, CA
12/22  7:17 am  36 29.5  117 53.5  2.5  12 mi. SE of Lone Pine, CA
12/22 11:26 am  33 54.2  120 19.1  2.7  9 mi. SSE of San Miguel Is. , CA
12/22  5:40 pm  32  1.6  115 23.9  2.6  44 mi. S of Calexico, CA
12/22  9:03 pm  33 16.6  116 47.3  2.0  3 mi. NNW of Lake Henshaw, CA
12/23 12:29 am  33 34.2  116 28.4  2.1  11 mi. SSW of Palm Desert, CA
12/23  4:13 am  33 26.7  116 22.1  2.1  13 mi. N of Borrego Springs, CA
12/23  6:16 am  35 44.9  117 38.3  2.2  8 mi. N of Ridgecrest, CA
12/23  8:00 am  34 22.1  116 28.4  2.0  17 mi. N of Yucca Valley, CA
12/23 11:10 am  33  9.9  115 39.1  2.3  Under Obsidian Butte, CA
12/23  7:10 pm  32 48.9  115 36.6  2.3  3 mi. WNW of El Centro, CA
12/24 12:54 am  33 23.2  116 20.3  2.8  9 mi. NNE of Borrego Springs, CA
12/24  1:28 am  33 31.2  117 55.4  2.1  6 mi. S of Newport Beach, CA
12/24  2:21 am  36  3.9  117 38.1  2.5  17 mi. E of Coso Junction, CA
12/24  4:49 am  35  9.4  119  9.3  2.1  15 mi. NW of Wheeler Ridge, CA
12/24  8:51 am  32 42.8  115 54.8  2.5  4 mi. ESE of Ocotillo, CA
12/24 10:33 am  33 18.7  116 21.3  2.8  4 mi. NNE of Borrego Springs, CA
12/24  2:36 pm  32 44.2  115 30.3  2.1  4 mi. N of Calexico, CA
12/24  3:43 pm  36  5.1  117 35.9  2.5  19 mi. E of Coso Junction, CA
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Comments Off

December 22, 1998

Commentary

Filed under: Old Commentary — kate @ 1:24 pm Edit This

Quakes of interest in the last couple of days include: a M2.7 at 11:20 am on Sunday, 12 miles north of Santa Maria; two more quakes located 7 miles south of Newport Beach, M2.8 at 6:18 pm and M2.7 at 7:15 pm on Sunday; a M2.7 at 2:55 pm on Monday, 11 miles east-souteast of Ocotillo; two M2.5's 4 miles northwest of Lake Henshaw, at 7:59 pm and 8:01 pm on Monday; and a M2.9 at 9:29 pm, 7 miles southeast of Anza. Nothing terribly exciting, but quite a few of them.

Comments Off

December 20, 1998

Commentary

Filed under: Old Commentary — kate @ 3:09 pm Edit This

Early this morning, a M3.2 and a M3.7 occurred at 6:23 am and 6:25 am. They were both located offshore, 8 miles southwest of Laguna Beach.

Comments Off

December 18, 1998

Commentary

Filed under: Old Commentary — kate @ 10:07 pm Edit This

We had a tiny swarm at Bombay Beach late this afternoon: a M2.4 at 5:00 pm, a M1.7 at 5:01 pm, a M2.1 at 5:03 pm, and a M2.5 at 5:06 pm. This is the location where the Brawley Seismic Zone joins the San Andreas fault. The focal mechanisms are poorly determined because of the small magnitudes, but they appear to be strike-slip, consistent with either fault system.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 12:58 pm Edit This

There was a M3.9 quake offshore early this morning: 1:38 am, location 11 miles north of Santa Barbara Island. This puts the quake 30 miles south of Pt. Mugu. There were no 'felt' reports.

Another quake possibly big enough to feel was a M2.9 at 4:39 am, located 6 miles west of Mt. San Gorgonio. There has been a sporadic aftershock sequence at that location, from a M4.8 on August 16.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

December 18, 1998

The time period covered is 4 pm on Thursday, December 10 (PDT) through 4 pm on Thursday, December 17 (PST). During this period, we detected and analysed 183 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
12/10	10:03 pm	35 20.6	118 32.7	3.6	15 mi. NNW of Tehachapi, CA
12/10	10:04 pm	35 20.6	118 33.2	2.6	15 mi. NNW of Tehachapi, CA
12/10	10:06 pm	35 20.7	118 33.8	2.0	16 mi. NNW of Tehachapi, CA
12/10	10:54 pm	35 20.6	118 33.0	2.5	15 mi. NNW of Tehachapi, CA
12/10	11:16 pm	33 20.8	115 43.2	2.1	Under Bombay Beach, CA
12/11	12:14 am	34 18.3	120 47.8	3.7	20 mi. SSW of Pt. Arguello, CA
12/11	12:42 am	32 30.3	115 14.2	2.9	18 mi. SE of Calexico, CA
12/11	1:01 am	32 31.8	115 14.5	2.6	17 mi. ESE of Calexico, CA
12/11	3:01 am	32 48.8	115 28.1	2.2	5 mi. ENE of El Centro, CA
12/11	4:48 am	34 11.5	116 49.5	2.2	5 mi. SSE of Big Bear City, CA
12/11	5:49 am	36 57.3	117 27.6	2.3	29 mi. NW of Stovepipe Wells, CA
12/11	8:37 am	34 20.6	120 44.1	3.3	16 mi. SSW of Pt. Arguello, CA
12/11	12:40 pm	34 25.3	117 43.5	2.2	7 mi. NW of Wrightwood, CA
12/12	5:02 am	34 21.9	116 28.1	2.5	17 mi. N of Yucca Valley, CA
12/12	5:29 am	34 25.0	116 28.7	2.1	20 mi. N of Yucca Valley, CA
12/12	7:03 am	34 0.6	116 46.5	3.5	6 mi. N of Cabazon, CA
12/12	8:16 am	33 16.5	116 47.2	2.4	2 mi. NNW of Lake Henshaw, CA
12/12	10:11 am	36 39.2	116 59.6	2.1	9 mi. ENE of Stovepipe Wells, CA
12/12	11:41 am	32 48.9	115 36.8	2.0	3 mi. WNW of El Centro, CA
12/12	2:52 pm	32 48.7	115 36.5	2.5	3 mi. WNW of El Centro, CA
12/12	6:14 pm	34 5.9	118 6.3	2.0	Under San Gabriel, CA
12/12	6:18 pm	35 20.6	118 32.9	2.0	15 mi. NNW of Tehachapi, CA
12/12	11:39 pm	32 43.4	115 55.2	3.7	4 mi. E of Ocotillo, CA
12/13	12:11 am	32 43.3	115 55.1	2.8	4 mi. ESE of Ocotillo, CA
12/13	3:53 am	34 20.2	116 27.5	2.0	15 mi. N of Yucca Valley, CA
12/13	7:15 am	32 48.8	115 36.5	2.2	3 mi. WNW of El Centro, CA
12/13	10:57 am	33 16.3	116 47.9	2.2	3 mi. NW of Lake Henshaw, CA
12/13	3:09 pm	33 57.3	118 19.1	2.5	Under Inglewood, CA
12/13	3:28 pm	33 58.5	118 18.9	2.0	1 mi. NNE of Inglewood, CA
12/13	6:21 pm	33 54.0	118 31.4	2.1	5 mi. WSW of Los Angeles Airport, CA
12/13	7:15 pm	34 25.0	116 28.9	2.3	20 mi. N of Yucca Valley, CA
12/13	7:44 pm	33 16.4	116 47.6	2.2	3 mi. NW of Lake Henshaw, CA
12/13	9:13 pm	32 0.6	115 43.8	2.6	47 mi. SSW of Calexico, CA
12/14	4:18 am	32 31.5	115 14.5	2.0	17 mi. SE of Calexico, CA
12/14	8:38 am	33 59.8	116 52.2	2.1	4 mi. N of Banning, CA
12/14	9:18 am	34 36.6	116 39.6	2.4	19 mi. NE of Lucerne Valley, CA
12/14	10:28 am	35 10.4	117 39.9	2.2	11 mi. N of Boron, CA
12/14	3:26 pm	34 0.8	116 19.4	2.6	8 mi. S of Joshua Tree, CA
12/14	4:17 pm	33 16.5	116 46.8	2.1	2 mi. NNW of Lake Henshaw, CA
12/14	6:50 pm	34 20.6	120 46.3	2.0	17 mi. SSW of Pt. Arguello, CA
12/15	1:36 am	35 45.9	117 37.2	2.1	10 mi. NNE of Ridgecrest, CA
12/15	2:42 pm	32 58.6	117 42.2	2.4	23 mi. SW of Oceanside, CA

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12/15  5:23 pm  33 21.6  115 41.4   2.1   2 mi. ENE of Bombay Beach, CA
12/16  1:53 am  35 55.1  119 50.0   2.5  29 mi. ENE of Cholame, CA
12/16  3:54 am  34 21.7  118 41.2   2.2   5 mi. NNE of Simi Valley, CA
12/16  1:14 pm  34 12.8  117 38.0   2.1   5 mi. S of Mt. Baldy, CA
12/16  5:49 pm  36  2.2  117 35.0   3.3  22 mi. NNW of Trona, CA
12/16  7:01 pm  32  3.2  115 26.1   3.0  42 mi. S of Calexico, CA
12/17 12:57 am  34 31.5  119  6.7   2.0   9 mi. NE of Ojai, CA
12/17  7:07 am  36  5.1  117 35.9   2.3  19 mi. E of Coso Junction, CA
12/17  2:13 pm  34 37.2  116 39.8   2.4  20 mi. NE of Lucerne Valley, CA
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Comments Off

December 17, 1998

Commentary

Filed under: Old Commentary — kate @ 9:16 am Edit This

The only excitement in our area overnight was a M3.3 at 5:49 pm, located 22 miles north-northwest of Trona. We've had no inquiries.

Comments Off

December 15, 1998

Commentary

Filed under: Old Commentary — kate @ 8:34 am Edit This

There was a M2.6 Landers aftershock yesterday afternoon at 3:26 pm. The epicenter was 9 miles south of Joshua Tree, and there have been no 'felt' reports.

Comments Off

December 14, 1998

Commentary

Filed under: Old Commentary — kate @ 9:45 am Edit This

At 11:39 pm on Saturday, there was a M3.7 quake located 4 miles east-southeast of Ocotillo, near the U.S./Mexico border, with a M2.5 aftershock at 12:11 am Sunday. We did not get any inquiries.

We did have a few inquiries about a M2.5 at 3:09 pm on Sunday, under Inglewood, in the Newport-Inglewood fault zone. We apologize for the error in reporting the magnitude of this event on the phone message; we assume that you all got a thrill out of hearing there was a M6.6 that you didn't feel!

Comments Off

December 12, 1998

Commentary

Filed under: Old Commentary — kate @ 11:53 am Edit This

At 5:02 am today, there was a M2.5 Landers aftershock, 17 miles north of Yucca Valley. This is very sparsely inhabited country, so we do not expect to get inquiries.

Of somewhat more interest was a M3.5 at 7:03 am, 6 miles north of Cabazon, in the foothills of the San Bernardino Mountains. We haven't gotten any public inquires yet, but this quake could easily have been felt.

Comments Off

December 11, 1998

Commentary

Filed under: Old Commentary — kate @ 11:18 am Edit This

Beginning last night at 10:03 pm, our quiet seismicity picked up a bit. The first noticable event was a M3.6, at 10:03 pm, located in the mountains 16 miles north-northwest of Tehachapi. There were five aftershocks so far, the largest being M2.5, at 10:54 pm. Probably because of the mountainous terrain, these

events escaped notice by the public.

At 12:14 am, there was another M3+, this time a M3.7 located offshore, 21 miles south-southwest of Pt. Arguello or 63 miles due west of Santa Barbara. This event has had a single aftershock so far: a M3.3 at 8:37 am at the same location.

There were also two small quakes, a M2.9 and a M2.6, in northern Mexico, 18 miles southeast of Calexico. There was also a M2.5 at this location yesterday morning, at 9:01 am.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

December 11, 1998

The time period covered is 4 pm on Thursday, December 3 (PDT) through 4 pm on Thursday, December 10 (PST). During this period, we detected and analysed 124 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
12/3	7:45 pm	32 13.5	116 26.8	2.6	41 mi. ESE of San Ysidro, CA
12/4	1:55 am	34 9.6	116 24.4	2.1	3 mi. NE of Yucca Valley, CA
12/4	8:02 am	34 1.2	117 12.1	2.5	2 mi. SSW of Redlands, CA
12/4	10:10 am	33 16.9	117 28.6	2.2	8 mi. NW of Oceanside, CA
12/4	6:03 pm	33 50.2	117 45.7	2.3	4 mi. SE of Yorba Linda, CA
12/5	6:40 am	35 34.2	118 4.3	2.0	22 mi. ESE of town of Lake Isabella, CA
12/5	3:41 pm	32 46.6	115 26.3	2.5	6 mi. E of El Centro, CA
12/5	5:29 pm	32 45.5	115 25.8	2.2	7 mi. NNE of Calexico, CA
12/5	7:20 pm	33 37.2	118 2.2	2.7	4 mi. S of Bolsa Chica Beach, CA
12/5	7:42 pm	36 1.2	117 41.2	2.0	14 mi. E of Coso Junction, CA
12/5	8:23 pm	36 1.2	117 41.2	2.2	14 mi. E of Coso Junction, CA
12/6	4:41 am	33 47.5	116 10.4	2.2	5 mi. NNE of Indio, CA
12/6	4:59 pm	36 3.4	117 51.5	2.1	5 mi. E of Coso Junction, CA
12/6	11:55 pm	35 19.6	118 36.3	2.3	16 mi. NNW of Tehachapi, CA
12/7	3:26 am	33 33.5	118 20.5	2.0	10 mi. SSW of Pt. Fermin, San Pedro, CA
12/7	6:12 am	34 5.4	116 50.5	2.2	1 mi. SW of Mt. San Gorgonio, CA
12/7	9:11 pm	34 7.0	116 55.2	2.0	5 mi. WNW of Mt. San Gorgonio, CA
12/8	2:06 am	34 0.1	117 35.1	2.0	5 mi. SE of Ontario, CA
12/8	6:18 pm	33 3.8	117 53.1	2.3	29 mi. SSW of Dana Point, CA
12/8	8:19 pm	33 43.1	116 48.5	2.7	5 mi. WSW of Idyllwild, CA
12/9	2:40 am	34 21.6	119 32.7	2.5	2 mi. SSW of Carpinteria, CA
12/9	5:03 am	35 47.2	117 38.2	2.5	11 mi. N of Ridgecrest, CA
12/9	7:54 am	32 45.7	115 25.9	2.4	7 mi. NNE of Calexico, CA
12/9	9:45 am	34 25.3	117 43.6	2.3	7 mi. NW of Wrightwood, CA
12/9	5:18 pm	33 37.2	116 39.3	2.0	4 mi. NNE of Anza, CA
12/9	10:11 pm	32 15.7	115 48.7	2.6	34 mi. SSE of Ocotillo, CA
12/10	9:01 am	32 31.0	115 14.6	2.5	17 mi. SE of Calexico, CA
12/10	9:43 am	35 7.2	118 30.6	2.3	3 mi. W of Tehachapi, CA
12/10	12:02 pm	33 57.0	116 51.4	2.6	1 mi. NE of Banning, CA

Comments Off

December 7, 1998

Commentary

On Friday morning at 8:02 am, there was a M2.5 located 3 miles southwest of Redlands, near where the Banning fault intersects the San Jacinto. Then, on Saturday night at 7:20 pm, there was a M2.7 about 5 miles south of Bolsa Chica Beach. This epicenter is near the Newport-Inglewood fault zone. Please remember that, just because small quakes like these are near major mapped faults, does not necessarily mean the major mapped faults are responsible. Quakes in the M2 range can occur of faults that are only a few hundred meters long, and California has a huge number of those. We do not think that either of these two small quakes was felt.

Comments Off

December 4, 1998

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

December 4, 1998

The time period covered is 4 pm on Thursday, November 26 (PDT) through 4 pm on Thursday, December 3 (PST). During this period, we detected and analysed 161 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
11/27	2:51 am	32 6.6	115 23.3	2.2	39 mi. S of Calexico, CA
11/27	4:47 pm	32 6.8	115 50.1	3.1	43 mi. SSE of Ocotillo, CA
11/27	6:42 pm	33 22.8	116 22.2	2.1	8 mi. N of Borrego Springs, CA
11/27	7:43 pm	34 5.6	116 25.0	2.3	2 mi. SE of Yucca Valley, CA
11/27	11:30 pm	32 3.6	115 25.3	3.1	42 mi. S of Calexico, CA
11/28	9:23 am	32 24.4	115 12.1	2.7	24 mi. SE of Calexico, CA
11/28	11:15 am	33 30.5	116 27.7	2.0	12 mi. ESE of Anza, CA
11/28	5:35 pm	34 23.4	118 37.9	2.3	3 mi. W of Valencia, CA
11/28	9:20 pm	34 8.8	116 25.9	2.6	2 mi. NNE of Yucca Valley, CA
11/29	1:17 am	34 4.4	119 13.1	2.3	4 mi. S of Port Hueneme, CA
11/29	4:03 am	34 6.7	116 39.8	2.2	6 mi. NW of Morongo Valley, CA
11/29	7:36 am	34 23.5	118 37.9	2.1	3 mi. W of Valencia, CA
11/29	12:36 pm	34 2.8	117 30.4	2.2	5 mi. SW of Fontana, CA
11/29	12:44 pm	34 51.9	117 46.8	2.4	11 mi. SW of Boron, CA
11/30	1:47 pm	34 23.6	118 38.1	2.5	4 mi. W of Valencia, CA
12/1	1:11 am	32 24.5	115 11.6	2.5	25 mi. SE of Calexico, CA
12/1	8:52 am	32 50.5	117 26.0	2.4	10 mi. W of La Jolla, CA
12/1	12:47 pm	33 16.4	117 29.5	2.5	8 mi. NW of Oceanside, CA
12/1	4:29 pm	34 28.5	116 29.3	2.2	24 mi. N of Yucca Valley, CA
12/2	8:33 am	34 0.8	117 14.4	2.0	2 mi. SSE of Loma Linda, CA
12/2	10:12 am	34 20.6	116 28.2	2.3	15 mi. N of Yucca Valley, CA
12/2	5:08 pm	34 13.8	116 45.4	2.0	6 mi. ESE of Big Bear City, CA
12/2	6:51 pm	34 3.8	118 55.9	2.2	1 mi. NNE of Leo Carrillo State Beach
12/3	1:15 am	33 2.1	116 34.9	2.0	3 mi. SSE of Julian, CA
12/3	3:59 am	32 39.8	115 58.4	2.5	5 mi. SSE of Ocotillo, CA
12/3	4:35 am	35 2.6	116 59.3	2.2	10 mi. N of Barstow, CA
12/3	6:26 am	34 21.3	118 41.0	2.2	5 mi. NNE of Simi Valley, CA
12/3	12:54 pm	34 25.3	116 30.2	2.0	21 mi. N of Yucca Valley, CA

Comments Off

December 2, 1998

Commentary

Filed under: Old Commentary — kate @ 8:22 am Edit This

At 1:47 pm on Monday, there was a small Northridge aftershock, M2.5 located 5 miles west of Valencia.

On Tuesday, at 12:47 pm, there was another small quake, also M2.5, located 9 miles northwest of Oceanside. Neither, as far as we know, was felt.

Comments Off

November 30, 1998

Commentary

Filed under: Old Commentary — kate @ 9:32 am Edit This

The Thanksgiving weekend was relatively quiet, seismically speaking. At 9:20 pm on Saturday, there was a M2.6 Landers aftershock, located 2 miles north of Yucca Valley, with no 'felt' reports.

Comments Off

November 27, 1998

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

November 27, 1998

The time period covered is 4 pm on Thursday, November 19 (PDT) through 4 pm on Thursday, November 26 (PST). During this period, we detected and analysed 184 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
11/20	2:33 am	34 16.6	118 31.5	2.0	1 mi. WNW of Granada Hills, CA
11/20	3:13 am	34 10.1	116 25.9	2.2	3 mi. NNE of Yucca Valley, CA
11/20	10:28 am	34 20.6	118 15.9	2.0	6 mi. NNE of Sunland, CA
11/20	3:58 pm	34 13.3	117 26.7	3.3	2 mi. W of Devore, CA; FELT?
11/21	7:39 am	32 35.5	117 18.2	2.5	11 mi. SW of San Diego, CA
11/21	5:27 pm	34 39.0	116 20.3	2.1	35 mi. N of Joshua Tree, CA
11/22	4:33 am	33 13.9	116 47.2	2.0	1 mi. WSW of Lake Henshaw, CA
11/22	7:17 am	35 48.1	118 2.0	2.0	17 mi. SSW of Coso Junction, CA
11/22	1:32 pm	34 9.5	116 25.0	2.0	3 mi. NNE of Yucca Valley, CA
11/22	7:30 pm	35 58.9	117 54.1	2.9	5 mi. SSE of Coso Junction, CA
11/22	8:42 pm	34 6.6	116 55.2	2.2	5 mi. W of Mt. San Gorgonio, CA
11/22	9:42 pm	34 20.0	116 51.8	2.0	4 mi. N of Big Bear City, CA
11/23	12:18 am	34 18.5	116 26.8	2.2	13 mi. N of Yucca Valley, CA
11/23	5:54 pm	35 10.6	117 39.6	2.1	12 mi. N of Boron, CA
11/23	7:40 pm	34 18.6	116 26.7	2.1	13 mi. N of Yucca Valley, CA
11/23	8:36 pm	33 42.9	116 50.5	2.8	7 mi. ESE of Hemet, CA
11/23	9:12 pm	34 23.3	116 27.4	2.1	18 mi. N of Yucca Valley, CA
11/24	1:15 am	34 12.5	117 24.1	2.5	Under Devore, CA
11/24	11:01 am	34 23.2	116 27.8	2.4	18 mi. N of Yucca Valley, CA
11/24	11:07 am	34 1.1	116 43.9	2.3	7 mi. NNE of Cabazon, CA

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11/24 11:14 am  33 39.5  117  3.0  2.1  7 mi. SW  of Hemet, CA
11/24  1:39 pm  34 24.4  116 28.4  2.1  20 mi. N of Yucca Valley, CA
11/24  6:02 pm  36  2.6  117 42.9  2.9  13 mi. E of Coso Junction, CA
11/24  6:03 pm  36  2.7  117 42.7  2.1  13 mi. E of Coso Junction, CA
11/24  7:57 pm  35 17.5  118 32.8  2.0  12 mi. NNW of Tehachapi, CA
11/24  8:26 pm  34  1.2  116 43.6  2.0  7 mi. NNE of Cabazon, CA
11/25  1:07 am  34 23.6  116 29.0  2.2  19 mi. N of Yucca Valley, CA
11/25  1:20 am  34 50.6  118 58.3  2.7  2 mi. NW of Frazier Park, CA
11/25  1:29 am  36 18.7  117 53.6  2.4  6 mi. ENE of Olancha, CA
11/25  8:17 am  33 53.4  116 54.9  2.7  3 mi. SW of Banning, CA
11/25  4:47 pm  34 15.0  118 28.2  2.1  2 mi. NNW of Panorama City, CA
11/26  2:28 am  33 58.2  118 27.1  2.0  Under Marina del Rey, CA
11/26 10:44 am  32  6.7  115 25.1  2.7  38 mi. S of Calexico, CA
11/26  1:42 pm  34 23.1  118 39.9  2.0  5 mi. W of Valencia, CA
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Comments Off

November 25, 1998

Commentary

Filed under: Old Commentary — kate @ 4:46 pm Edit This

On Monday night, at 8:36 pm, there was a M2.8 located 7 miles east-southeast of Hemet, in the San Jacinto fault zone.

Following that, very early (1:15 am) on Tuesday morning, a M2.5 quake occurred in the Lytle Creek area, 1 mile south of Devore, also near the San Jacinto fault. A M3.3 occurred near there last Friday, but at a slightly different location.

At 6:02 pm on Wednesday, there was a M2.9 located 12 miles east of Coso Junction. This is a common source of microearthquakes in the Coso Range.

Then at 1:20 am, a M2.7 occurred near the San Andreas fault, 3 miles northwest of Frazier Park.

Finally, at 8:17 am this morning, there was a M2.7 located 4 miles southwest of Banning.

We have received no inquiries on any of these minor quakes.

Comments Off

November 23, 1998

Commentary

Filed under: Old Commentary — kate @ 9:12 am Edit This

The only quake of possible interest this weekend was a M2.9 in the Coso Range area, 5 miles south-southeast of Coso Junction. It occurred at 7:30 pm last night. Since the Coso Range is a remote area, we do not expect to get public inquiries about this quake.

Comments Off

November 20, 1998

Commentary

Filed under: Old Commentary — kate @ 4:34 pm Edit This

We have just had a M3.3 located 3 miles west of Devore. The time was 3:58 pm, and the epicenter was located near Lytle Creek, southwest of Cajon Pass. It was close to the San Jacinto fault. Today's event had a mostly strike-slip focal mechanism that agrees well with the strike of the San Jacinto. We have not received any inquiries yet.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

November 20, 1998

The time period covered is 4 pm on Thursday, November 12 (PDT) through 4 pm on Thursday, November 19 (PST). During this period, we detected and analysed 167 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
11/13	8:58 am	34 22.2	116 28.2	2.2	17 mi. N of Yucca Valley, CA
11/13	11:57 am	35 3.7	117 6.7	2.4	13 mi. NNW of Barstow, CA
11/13	1:26 pm	35 16.9	118 32.0	2.3	11 mi. NNW of Tehachapi, CA
11/13	4:13 pm	34 19.5	116 50.5	2.3	4 mi. N of Big Bear City, CA
11/13	7:26 pm	33 27.6	116 26.4	2.6	14 mi. NNW of Borrego Springs, CA
11/13	9:57 pm	34 0.6	117 10.6	2.0	3 mi. S of Redlands, CA
11/14	4:39 am	34 6.1	116 56.0	2.2	6 mi. W of Mt. San Gorgonio, CA
11/14	6:07 am	36 4.1	117 38.0	2.2	17 mi. E of Coso Junction, CA
11/14	9:03 am	32 57.5	117 45.5	2.2	27 mi. SW of Oceanside, CA
11/14	10:21 am	35 18.0	118 35.8	2.4	14 mi. NW of Tehachapi, CA
11/14	3:19 pm	34 29.6	119 6.5	2.6	8 mi. ENE of Ojai, CA
11/14	6:41 pm	34 0.7	116 19.2	2.0	8 mi. S of Joshua Tree, CA
11/14	10:16 pm	35 18.1	118 29.0	2.1	12 mi. N of Tehachapi, CA
11/15	3:14 am	33 13.4	116 3.9	3.3	6 mi. NE of Ocotillo Wells, CA
11/15	11:34 pm	32 56.2	116 14.1	2.1	15 mi. SSW of Ocotillo Wells, CA
11/16	12:12 am	34 9.3	116 25.1	2.1	2 mi. NNE of Yucca Valley, CA
11/16	3:19 am	32 24.7	115 19.8	2.6	20 mi. SSE of Calexico, CA
11/16	4:23 am	32 23.4	115 19.8	2.0	21 mi. SSE of Calexico, CA
11/16	7:27 am	33 42.0	116 48.9	2.1	6 mi. WSW of Idyllwild, CA
11/16	10:41 am	34 9.1	116 25.7	2.3	2 mi. NNE of Yucca Valley, CA
11/16	11:10 am	35 9.9	119 11.1	2.0	15 mi. E of Taft, CA
11/16	4:41 pm	32 25.0	115 19.6	2.2	19 mi. SSE of Calexico, CA
11/17	8:13 am	34 38.4	116 31.5	2.2	27 mi. ENE of Lucerne Valley, CA
11/17	10:14 am	34 9.2	116 25.6	2.2	2 mi. NNE of Yucca Valley, CA
11/17	12:44 pm	36 4.0	118 0.5	2.0	3 mi. WNW of Coso Junction, CA
11/17	1:44 pm	32 0.7	116 18.0	3.0	53 mi. SSW of Ocotillo, CA
11/17	3:44 pm	33 21.4	115 42.3	2.0	1 mi. ENE of Bombay Beach, CA
11/17	6:29 pm	34 19.3	119 16.0	2.4	3 mi. NNE of Ventura, CA
11/17	10:27 pm	36 2.6	117 42.9	2.1	12 mi. E of Coso Junction, CA
11/17	10:46 pm	33 28.0	116 30.3	2.0	11 mi. ESE of Anza, CA
11/17	11:14 pm	32 39.4	117 21.0	2.1	10 mi. SW of Mission Beach, CA
11/18	7:49 am	34 19.8	116 50.5	2.9	4 mi. N of Big Bear City, CA
11/18	8:50 am	34 17.2	118 45.5	2.0	2 mi. WNW of Simi Valley, CA
11/18	10:38 am	34 19.1	116 50.4	2.3	3 mi. NNE of Big Bear City, CA
11/18	12:13 pm	34 19.5	118 28.1	2.8	3 mi. NNW of San Fernando, CA - FELT
11/18	12:30 pm	34 19.7	116 51.0	2.2	4 mi. N of Big Bear City, CA
11/18	2:37 pm	33 55.2	118 44.6	2.1	6 mi. SSE of Pt. Dume, CA
11/18	3:39 pm	35 58.8	117 49.7	2.0	8 mi. ESE of Coso Junction, CA
11/18	4:15 pm	33 40.5	117 1.2	2.4	5 mi. SSW of Hemet, CA
11/18	5:03 pm	32 6.5	115 25.0	2.5	38 mi. S of Calexico, CA
11/18	6:20 pm	33 41.0	116 47.9	2.0	6 mi. SW of Idyllwild, CA
11/18	8:29 pm	33 47.3	118 35.9	2.0	9 mi. W of Palos Verdes Point, CA
11/18	10:24 pm	32 0.9	115 25.4	2.9	45 mi. S of Calexico, CA
11/18	10:33 pm	32 4.8	115 26.1	2.6	40 mi. S of Calexico, CA
11/18	11:08 pm	35 58.7	117 49.7	2.1	8 mi. SE of Coso Junction, CA
11/19	2:21 am	34 19.7	116 50.1	2.1	4 mi. NNE of Big Bear City, CA
11/19	11:27 am	33 10.6	115 35.3	2.1	2 mi. E of Obsidian Butte, CA

Comments Off

November 18, 1998

Commentary

Filed under: Old Commentary — kate @ 2:10 pm Edit This

At 12:13 pm today, there was a M2.7 Northridge aftershock, located 4 miles northwest of San Fernando. It was felt.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:20 am Edit This

We had a small Whiskey Springs aftershock this morning, at 7:49 am. It was located 4 miles north of Big Bear City, and had a magnitude of M2.9. The last one of these that exceeded M2.5 was a M3.1 on November 4. The Whiskey Springs earthquake, if you recall, was a M4.9 that occurred on October 26. We have no indication that this morning's quake was felt.

Comments Off

November 15, 1998

Commentary

Filed under: Old Commentary — kate @ 11:09 am Edit This

There have been three quakes of minor interest so far this weekend. The first occurred at 7:26 pm on Friday, 15 miles north-northwest of Borrego Springs, in the complex San Jacinto fault zone. The magnitude was M2.6.

The second was also a M2.6, this time at 3:19 pm Saturday, located 8 miles east-northeast of Ojai.

The third one occurred early this morning, at 3:14 am, 6 miles north-northeast of Ocotillo Wells. Its magnitude was M3.3. This epicenter is also not far from the San Jacinto fault zone. We have received no public inquiries about any of these quakes.

Comments Off

November 13, 1998

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

November 13, 1998

The time period covered is 4 pm on Thursday, November 5 (PDT) through 4 pm on Thursday, November 12 (PST). During this period, we detected and analysed 161 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
11/5	4:31 pm	34 20.0	116 57.8	2.0	6 mi. NNW of town of Big Bear Lake, CA
11/6	2:00 am	34 9.3	116 49.5	2.0	3 mi. N of Mt. San Gorgonio, CA
11/6	3:09 am	35 55.2	117 14.5	2.0	12 mi. NE of Trona, CA
11/6	3:17 am	32 3.7	116 8.6	2.6	47 mi. S of Ocotillo, CA
11/6	6:16 am	33 4.4	117 51.4	2.3	28 mi. SSW of Dana Point, CA
11/6	9:42 am	34 9.4	117 20.7	2.2	3 mi. NNE of Rialto, CA
11/6	11:11 am	33 39.3	117 3.7	2.0	8 mi. SW of Hemet, CA
11/6	1:38 pm	33 46.3	117 34.5	2.4	7 mi. S of Corona, CA
11/6	2:34 pm	34 10.8	118 28.4	2.1	1 mi. WSW of Van Nuys, CA
11/6	3:54 pm	35 17.9	118 35.7	2.6	14 mi. NW of Tehachapi, CA
11/6	4:17 pm	32 26.7	115 8.1	2.0	26 mi. SE of Calexico, CA
11/6	4:20 pm	32 27.2	115 8.2	2.4	25 mi. SE of Calexico, CA
11/6	4:38 pm	34 59.0	116 57.0	2.3	7 mi. NNE of Barstow, CA

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11/7   5:08 am  34 14.6  118 29.6   2.0  2 mi. SSE of Granada Hills, CA
11/7   8:50 am  36  5.1  117 37.6   2.4  18 mi. E of Coso Junction, CA
11/7  10:10 am  34 56.8  117  1.5   2.2  3 mi. N of Barstow, CA
11/7  10:18 pm  35  6.4  119  4.8   2.3  10 mi. NW of Wheeler Ridge, CA
11/8   1:07 am  35 55.2  120 29.5   3.1  3 mi. WNW of Parkfield, CA
11/8  12:50 pm  36  0.0  117 41.4   2.1  14 mi. ESE of Coso Junction, CA
11/9   1:16 am  34 12.6  117 24.7   2.1  Under Devore, CA
11/9   1:18 pm  33 15.4  115 59.4   2.2  2 mi. SW of Salton City, CA
11/9   9:03 pm  36  6.2  117 50.3   2.3  7 mi. ENE of Coso Junction, CA
11/10  4:20 am  33 50.0  118 35.7   2.0  10 mi. WNW of Palos Verdes Point, CA
11/10  5:15 am  33 14.6  120 26.1   2.4  52 mi. SSW of Santa Rosa Is., CA
11/10  6:13 am  32 16.5  118 21.8   3.6  37 mi. S of San Clemente Is., CA
11/10  7:42 am  36  3.3  117 38.4   2.2  17 mi. E of Coso Junction, CA
11/10 12:28 pm  34  1.2  116 45.4   2.1  7 mi. NNE of Cabazon, CA
11/10 12:59 pm  34  9.1  116 25.5   3.5  2 mi. NNE of Yucca Valley, CA - FELT
11/10  7:43 pm  34  9.3  116 25.1   2.1  2 mi. NNE of Yucca Valley, CA
11/10  9:40 pm  34  9.5  118 29.7   2.5  Under Encino, CA - FELT
11/10 10:07 pm  35 46.0  117 39.1   2.0  10 mi. N of Ridgecrest, CA
11/10 11:01 pm  36  5.6  117 35.2   2.2  20 mi. E of Coso Junction, CA
11/11  6:54 pm  35 59.9  118 52.0   2.6  10 mi. SE of Porterville, CA
11/12 12:31 am  34 20.2  119 55.5   2.1  6 mi. SW of Isla Vista, CA
11/12  5:53 am  34 30.1  116 29.9   2.1  26 mi. N of Yucca Valley, CA
11/12  8:18 am  32 24.5  115 20.3   2.0  20 mi. SSE of Calexico, CA
11/12  3:42 pm  34 16.0  116 26.2   2.1  10 mi. N of Yucca Valley, CA
11/12  3:44 pm  34 22.2  116 28.2   2.0  17 mi. N of Yucca Valley, CA
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Comments Off

November 11, 1998

Commentary

Filed under: Old Commentary — kate @ 7:45 am Edit This

There was a little excitement yesterday evening at about 9:40 pm: a M2.5 under Encino. The depth was 11.3 km (about 7 miles), which puts the hypocenter well above and slightly to the southeast of the Northridge rupture zone. In other words, yesterday's quake was not an aftershock. It was 'felt far and wide', according to our Media Relations office.

Comments Off

November 10, 1998

Commentary

Filed under: Old Commentary — kate @ 1:48 pm Edit This

At 12:59 pm today, there was a M3.5 Landers aftershock, located 2 miles north of the town of Yucca Valley. Since Yucca Valley residents routinely feel quakes below M2.5, we should assume that today's quake was felt.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:14 am Edit This

The only earthquake of any interest recently was a M3.6 located offshore, 38 miles south of San Clement Island, or 77 miles west-southwest of San Diego. It happened at 6:13 am today. There have been no 'felt' reports.

Comments Off

November 6, 1998

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

November 6, 1998

The time period covered is 4 pm on Thursday, October 29 (PDT) through 4 pm on Thursday, November 5 (PST). During this period, we detected and analysed 226 earthquakes.
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
10/29	6:52 pm	34 19.2	116 51.2	2.1	3 mi. N of Big Bear City, CA
10/29	8:32 pm	34 24.8	116 33.2	2.1	21 mi. NNW of Yucca Valley, CA
10/30	3:26 am	32 5.7	115 25.0	2.6	39 mi. S of Calexico, CA
10/30	6:34 am	32 20.1	115 9.6	2.6	30 mi. SE of Calexico, CA
10/30	7:04 am	34 20.1	116 51.1	2.0	4 mi. N of Big Bear City, CA
10/30	7:11 am	35 41.2	116 32.2	2.1	24 mi. SW of Shoshone, CA
10/30	8:54 am	34 19.3	116 51.0	2.3	3 mi. N of Big Bear City, CA
10/30	9:13 am	34 19.0	116 51.2	2.0	3 mi. N of Big Bear City, CA
10/30	2:00 pm	34 19.9	116 50.8	2.9	4 mi. N of Big Bear City, CA
10/30	2:37 pm	34 19.5	116 50.8	2.0	4 mi. N of Big Bear City, CA
10/30	5:18 pm	34 18.8	116 50.4	2.8	3 mi. NNE of Big Bear City, CA
10/30	5:40 pm	36 2.0	117 32.3	2.0	20 mi. NNW of Trona, CA
10/30	5:59 pm	35 18.0	118 35.0	2.3	14 mi. NNW of Tehachapi, CA
10/30	6:18 pm	34 19.2	116 51.4	2.0	3 mi. N of Big Bear City, CA
10/30	6:39 pm	34 19.0	116 50.5	2.0	3 mi. N of Big Bear City, CA
10/30	7:19 pm	32 22.0	118 31.4	2.5	32 mi. SSW of San Clemente Is., CA
10/30	7:46 pm	34 19.6	116 50.4	2.0	4 mi. N of Big Bear City, CA
10/31	12:17 am	34 13.5	117 26.0	2.1	1 mi. W of Devore, CA
10/31	4:55 am	34 10.7	116 26.3	2.5	4 mi. N of Yucca Valley, CA
10/31	6:15 am	34 1.6	116 19.2	2.0	7 mi. S of Joshua Tree, CA
10/31	6:50 am	34 19.4	116 51.1	2.7	3 mi. N of Big Bear City, CA
10/31	11:45 am	34 55.1	116 55.5	2.3	5 mi. ENE of Barstow, CA
10/31	10:16 pm	34 49.4	116 38.5	2.1	22 mi. ESE of Barstow, CA
11/1	1:28 am	34 19.2	116 50.9	3.0	3 mi. N of Big Bear City, CA
11/1	2:42 am	34 19.2	116 50.4	2.2	3 mi. N of Big Bear City, CA
11/1	2:43 am	34 19.2	116 50.3	2.0	3 mi. NNE of Big Bear City, CA
11/1	3:26 am	36 6.0	117 43.3	2.0	13 mi. ENE of Coso Junction, CA
11/1	3:40 am	33 9.1	115 38.8	2.0	1 mi. SSW of Obsidian Butte, CA
11/1	7:15 am	32 29.1	115 27.3	2.8	12 mi. S of Calexico, CA
11/1	6:30 pm	34 1.9	117 17.3	2.1	2 mi. WSW of Loma Linda, CA
11/1	7:23 pm	34 22.1	116 27.8	2.1	17 mi. N of Yucca Valley, CA
11/1	7:30 pm	35 25.3	119 20.1	2.2	20 mi. NNE of Taft, CA
11/1	8:36 pm	34 19.2	116 50.3	2.0	3 mi. NNE of Big Bear City, CA
11/2	12:22 am	34 20.8	116 27.8	2.0	15 mi. N of Yucca Valley, CA
11/2	5:03 am	34 19.0	116 50.6	2.6	3 mi. N of Big Bear City, CA
11/2	7:51 am	33 10.8	115 35.9	2.0	2 mi. ENE of Obsidian Butte, CA
11/2	7:51 am	33 11.2	115 36.5	2.5	1 mi. NE of Obsidian Butte, CA
11/2	7:53 am	33 11.1	115 36.5	3.9	1 mi. ENE of Obsidian Butte, CA; FELT
11/2	8:03 am	33 10.1	115 36.1	2.2	2 mi. E of Obsidian Butte, CA
11/2	10:02 am	35 55.6	117 14.2	2.1	13 mi. NE of Trona, CA
11/2	10:17 am	35 55.5	117 14.7	2.2	12 mi. NNE of Trona, CA
11/2	12:53 pm	33 10.9	115 35.9	2.3	2 mi. ENE of Obsidian Butte, CA
11/2	2:17 pm	34 19.7	116 51.1	2.4	4 mi. N of Big Bear City, CA
11/2	9:21 pm	32 4.6	115 25.0	2.5	41 mi. S of Calexico, CA
11/2	11:17 pm	36 4.4	117 52.5	2.0	4 mi. ENE of Coso Junction, CA
11/2	11:32 pm	34 36.6	116 36.4	2.2	22 mi. ENE of Lucerne Valley, CA
11/3	3:51 am	33 10.3	115 37.4	2.6	Under Obsidian Butte, CA
11/3	10:48 am	34 19.2	116 50.8	2.5	3 mi. N of Big Bear City, CA
11/3	6:12 pm	33 14.7	115 59.8	2.0	2 mi. SW of Salton City, CA
11/3	11:21 pm	34 18.9	116 50.5	3.1	3 mi. N of Big Bear City, CA; FELT
11/3	11:22 pm	34 19.1	116 50.5	2.1	3 mi. N of Big Bear City, CA
11/3	11:38 pm	34 19.0	116 50.5	2.0	3 mi. N of Big Bear City, CA
11/4	6:11 am	35 48.5	118 28.3	2.2	11 mi. N of town of Lake Isabella, CA
11/4	6:41 am	34 33.8	116 35.3	2.2	21 mi. ENE of Lucerne Valley, CA
11/4	6:45 am	34 19.7	116 50.3	2.2	4 mi. N of Big Bear City, CA
11/4	9:38 am	34 14.7	116 25.9	2.0	8 mi. N of Yucca Valley, CA
11/4	1:49 pm	34 8.2	116 26.8	2.5	1 mi. N of Yucca Valley, CA
11/4	7:38 pm	32 40.7	115 52.3	2.3	8 mi. ESE of Ocotillo, CA
11/4	8:11 pm	33 56.0	116 57.0	2.9	1 mi. ENE of Beaumont, CA
11/5	12:02 am	32 59.6	117 44.7	2.1	25 mi. WSW of Oceanside, CA
11/5	7:57 am	34 12.1	117 24.0	2.1	1 mi. S of Devore, CA
11/5	8:23 am	34 59.6	116 57.0	2.3	8 mi. NNE of Barstow, CA

Comments Off

November 5, 1998

Commentary

Filed under: Old Commentary — kate @ 8:40 am Edit This

At 8:11 pm last night, there was a M2.9 quake in the San Gorgonio Pass area, 1 mile east-northeast of Beaumont. I have no word on whether or not it was felt.

Comments Off

November 4, 1998

Commentary

Filed under: Old Commentary — kate @ 5:19 pm Edit This

There was also a small Landers aftershock today: a M2.5 at 1:49 pm this afternoon, located 2 miles north-northwest of Yucca Valley.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:35 am Edit This

A Whiskey Springs aftershock (of the October 26 M4.9), this one M3.1, was felt at 11:21 pm last night. Like the others, it was located 4 miles north of Big Bear City, near the northern front of the San Bernardino Mtns.

Comments Off

November 3, 1998

Commentary

Filed under: Old Commentary — kate @ 12:05 pm Edit This

There were two small quakes of interest this morning. The first, at 3:51 am, occurred 1 mile east of Obsidian Butte, nearly the same location as the M3.9 yesterday, and had a magnitude of M2.6. The
second was a Whiskey Springs aftershock, M2.5, at 10:48 am. Neither was apparently felt.

Comments Off

November 2, 1998

Commentary

Filed under: Old Commentary — kate @ 1:35 pm Edit This

There were a couple of quakes early this morning that were close to (or equal to) M4. The first was a M4.0 that occurred 56 miles south-southwest of Calexico, in northern Baja. Note that its epicenter is about 40 km to the southwest of the Baja swarm of two weeks ago.

The second moderate event, which reached M3.9, occurred this morning at 7:53 am, 2 miles northeast of Obsidian Butte, in the Brawley Seismic Zone. There was a M2.5 foreshock about a minute and a half earlier. It seems unlikely that the Baja event would have been felt in the U.S., but the Obsidian Butte quake ought to have been fairly widely felt in the Imperial Valley.

There were a handfull more Whiskey Springs aftershocks over the weekend, as well: in particular, a M2.7 at 6:50 am on Saturday, a M3.0 at 1:28 am on Sunday, and a M2.6 at 5:03 am today. None were reported to us as ‘felt’.

There was also a M2.5 Landers aftershock at 4:55 am on Saturday, located 4 miles north of Yucca Valley, and a M2.8 at 7:15 am on Sunday, 16 miles south of Calexico.

Comments Off

October 30, 1998

Commentary

Filed under: Old Commentary — kate @ 6:32 pm Edit This

We have had two more Whiskey Springs aftershocks this afternoon: a M2.9 at 2:00 pm and a M2.8 at 5:18 pm, located 5 miles and three miles north of Big Bear City, respectively.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

October 30, 1998

The time period covered is 5 pm on Thursday, October 15 (PDT) through 4 pm on Thursday, October 29 (PST). During this period, we detected and analysed 280 earthquakes, 93 of which belonged to the Whiskey Springs sequence (mainshock M4.9 on October 26).
Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time	Lat.	Long.	Mag.	Descriptive location
PDT:					
10/22	8:04 pm	33 39.0	116 44.5	2.0	6 mi. SSW of Idyllwild, CA
10/23	1:44 am	33 9.3	115 38.7	2.8	1 mi. SSW of Obsidian Butte, CA
10/23	3:22 am	33 30.3	116 31.0	2.2	9 mi. ESE of Anza, CA
10/23	4:25 am	35 38.4	119 47.6	2.4	23 mi. NNE of Simmler, CA
10/23	8:56 am	32 3.4	115 24.7	2.5	42 mi. S of Calexico, CA
10/23	7:26 pm	33 13.4	116 46.7	2.4	1 mi. SW of Lake Henshaw, CA
10/23	7:54 pm	32 53.5	115 40.1	2.3	9 mi. WSW of Brawley, CA
10/24	8:49 am	34 19.3	116 50.7	2.1	3 mi. N of Big Bear City, CA
10/24	10:09 am	34 9.7	116 26.3	2.0	3 mi. N of Yucca Valley, CA
10/24	11:41 am	34 19.1	116 50.9	2.1	3 mi. N of Big Bear City, CA
10/24	8:05 pm	34 59.2	116 57.7	2.2	7 mi. NNE of Barstow, CA
10/25	2:13 am	32 2.6	115 26.5	2.6	43 mi. S of Calexico, CA
10/25	2:16 am	32 1.9	115 25.1	2.6	44 mi. S of Calexico, CA
PST:					
10/25	3:40 am	33 57.9	117 10.6	3.0	6 mi. S of Redlands, CA FELT in Riverside, Moreno Valley
10/25	3:54 am	32 3.6	115 25.6	3.0	42 mi. S of Calexico, CA
10/25	5:39 am	34 35.8	116 37.6	2.0	20 mi. ENE of Lucerne Valley, CA
10/25	9:20 am	32 31.8	115 17.6	2.2	15 mi. SE of Calexico, CA
10/25	12:56 pm	32 3.4	115 27.5	2.6	42 mi. S of Calexico, CA
10/25	1:48 pm	34 9.6	116 27.0	2.2	2 mi. N of Yucca Valley, CA
10/26	5:08 pm	34 19.4	116 50.6	4.9	4 mi. N of Big Bear City, CA FELT from Duarte, Orange Co., Hesperia
10/26	5:20 pm	34 19.0	116 50.7	2.3	3 mi. N of Big Bear City, CA
10/26	5:42 pm	34 19.1	116 50.7	3.1	3 mi. N of Big Bear City, CA
10/26	6:02 pm	34 19.5	116 51.1	2.1	4 mi. N of Big Bear City, CA
10/26	6:18 pm	34 19.5	116 50.7	2.3	4 mi. N of Big Bear City, CA
10/26	6:38 pm	34 19.1	116 51.0	2.0	3 mi. N of Big Bear City, CA
10/26	6:47 pm	34 19.3	116 50.7	2.0	3 mi. N of Big Bear City, CA
10/26	7:10 pm	34 19.5	116 50.6	2.4	4 mi. N of Big Bear City, CA
10/26	7:34 pm	34 19.3	116 50.6	2.2	3 mi. N of Big Bear City, CA
10/26	8:26 pm	34 19.2	116 50.7	2.6	3 mi. N of Big Bear City, CA
10/26	8:30 pm	34 19.3	116 50.7	2.2	3 mi. N of Big Bear City, CA
10/26	8:48 pm	34 19.4	116 50.9	2.0	4 mi. N of Big Bear City, CA
10/26	8:54 pm	34 19.5	116 50.8	2.3	4 mi. N of Big Bear City, CA
10/26	9:48 pm	34 19.4	116 50.7	2.2	4 mi. N of Big Bear City, CA
10/26	11:16 pm	34 19.4	116 51.0	3.6	4 mi. N of Big Bear City, CA
10/27	12:33 am	32 3.9	115 25.5	2.5	41 mi. S of Calexico, CA
10/27	1:48 am	34 19.8	116 51.3	2.0	4 mi. N of Big Bear City, CA
10/27	1:59 am	34 19.6	116 51.0	2.0	4 mi. N of Big Bear City, CA
10/27	2:22 am	34 19.5	116 51.3	2.8	4 mi. N of Big Bear City, CA
10/27	3:22 am	34 19.5	116 50.9	2.0	4 mi. N of Big Bear City, CA
10/27	5:09 am	34 19.7	116 51.2	2.3	4 mi. N of Big Bear City, CA
10/27	5:33 am	34 20.0	116 28.2	2.1	14 mi. N of Yucca Valley, CA
10/27	5:35 am	34 20.1	116 27.9	2.1	14 mi. N of Yucca Valley, CA
10/27	5:38 am	34 19.2	116 50.4	2.3	3 mi. N of Big Bear City, CA
10/27	7:26 am	34 19.3	116 50.2	2.0	4 mi. NNE of Big Bear City, CA
10/27	7:40 am	34 19.2	116 51.0	4.1	3 mi. N of Big Bear City, CA FELT
10/27	8:18 am	34 18.8	116 50.0	2.5	3 mi. NNE of Big Bear City, CA

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10/27  8:37 am  34 19.2  116 50.9  2.3  3 mi. N of Big Bear City, CA
10/27  9:13 am  34 19.1  116 50.5  2.1  3 mi. N of Big Bear City, CA
10/27 10:21 am  32 55.0  115 35.2  2.1  4 mi. SW of Brawley, CA
10/27 10:30 am  34 19.0  116 50.4  2.0  3 mi. NNE of Big Bear City, CA
10/27 11:43 am  34 19.3  116 50.7  2.1  3 mi. N of Big Bear City, CA
10/27 11:46 am  34 19.5  116 50.7  2.1  4 mi. N of Big Bear City, CA
10/27 11:57 am  34 19.5  116 51.0  2.5  4 mi. N of Big Bear City, CA
10/27  3:35 pm  34 29.3  118 45.1  2.1  7 mi. WSW of Castaic Lake dam, CA
10/27  7:24 pm  34 54.8  118 17.8  2.3  11 mi. SW of Mojave, CA
10/27  8:08 pm  32 40.2  115 52.3  2.2  8 mi. ESE of Ocotillo, CA
10/27  8:12 pm  34 19.6  116 51.0  2.2  4 mi. N of Big Bear City, CA
10/27  9:11 pm  34 19.4  116 50.7  2.3  4 mi. N of Big Bear City, CA
10/28  2:47 am  34 19.6  116 50.9  2.4  4 mi. N of Big Bear City, CA
10/28  3:03 am  34 19.6  116 50.8  2.2  4 mi. N of Big Bear City, CA
10/28 12:33 pm  34 18.8  116 50.0  2.0  3 mi. NNE of Big Bear City, CA
10/28  4:06 pm  34 19.0  116 50.7  3.0  3 mi. N of Big Bear City, CA
10/28  4:59 pm  34 19.2  116 50.8  2.0  3 mi. N of Big Bear City, CA
10/28  8:18 pm  34 18.8  116 50.3  2.3  3 mi. NNE of Big Bear City, CA
10/28  8:53 pm  34 18.9  116 50.5  2.0  3 mi. NNE of Big Bear City, CA
10/28 10:26 pm  34 19.7  116 51.2  2.0  4 mi. N of Big Bear City, CA
10/28 11:49 pm  34 19.3  116 50.9  2.1  3 mi. N of Big Bear City, CA
10/29 12:26 am  36  4.8  117 39.0  2.2  16 mi. E of Coso Junction, CA
10/29 12:48 am  34 19.8  116 51.2  2.0  4 mi. N of Big Bear City, CA
10/29  1:01 am  34 19.6  116 51.3  2.3  4 mi. N of Big Bear City, CA
10/29  4:52 am  34 19.0  116 50.4  2.4  3 mi. NNE of Big Bear City, CA
10/29  6:50 am  34 22.2  116 27.7  2.0  17 mi. N of Yucca Valley, CA
10/29 10:34 am  34 32.2  118 39.9  2.0  2 mi. WNW of Castaic Lake dam, CA
10/29 12:49 pm  34 19.1  116 51.0  3.3  3 mi. N of Big Bear City, CA
10/29 12:55 pm  34 18.9  116 50.9  2.6  3 mi. N of Big Bear City, CA
10/29  1:02 pm  34 19.0  116 51.2  2.0  3 mi. N of Big Bear City, CA
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Comments Off

October 28, 1998

Commentary

Filed under: Old Commentary — kate @ 4:30 pm Edit This

There has just been a M3.0 Whiskey Springs aftershock (to Monday's ML4.9). It occurred at 4:06 pm, and was, like the others, 4 miles north of Big Bear City.

Comments Off

October 27, 1998

Commentary

Filed under: Old Commentary — kate @ 10:09 am Edit This

Here's a brief summary of the Whiskey Springs earthquake and it's larger aftershocks: the mainshock was a M4.9 yesterday at 5:08 pm. The epicenter was 4 miles north of Big Bear City, and the focal mechanism was strike-slip. Since it occurred slightly outside of the aftershock zone of the June 28, 1992 (Mw6.2) Big Bear quake, and because the aftershocks of that Big Bear quake died off almost completely a couple of years ago, the Whiskey Springs event is not a Big Bear/Landers aftershock. It did, however, have aftershocks of its own. The largest ones so far have been: a M3.2 at 5:42 pm, a M3.7 at 11:16 pm, and a M4.1 at 7:40 am this morning. There have also been 30 or so smaller aftershocks; a normal California aftershock sequence, in other words.

For more commentary on the Whiskey Springs quake, see the

Trinet Special Report.

Comments Off

October 23, 1998

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory

Lucy Jones,

U. S. Geological Survey
California Institute of Technology

October 23, 1998

The time period covered is 5 pm on Thursday, October 15, through 5 pm on Thursday, October 22. During this period, we detected and analysed 190 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
10/15	6:48 pm	34 48.8	120 21.1	2.9	10 mi. SSE of Santa Maria, CA
10/15	7:25 pm	32 47.7	115 26.7	2.6	6 mi. E of El Centro, CA
10/15	7:29 pm	32 47.3	115 26.7	2.1	6 mi. E of El Centro, CA
10/16	7:09 am	33 43.3	118 3.1	2.2	2 mi. NNW of Bolsa Chica Beach, CA
10/16	12:51 pm	34 18.4	118 27.6	2.0	2 mi. NW of Pacoima, CA
10/16	2:29 pm	33 16.8	116 17.2	2.0	5 mi. ENE of Borrego Springs, CA
10/16	7:18 pm	32 4.5	115 25.2	2.7	41 mi. S of Calexico, CA
10/17	1:12 am	34 11.9	118 34.0	2.0	1 mi. W of Reseda, CA
10/17	2:52 am	33 34.6	118 15.1	2.2	9 mi. SSE of Pt. Fermin, San Pedro, CA
10/17	4:58 am	34 18.4	116 59.4	2.1	6 mi. NW of town of Big Bear Lake, CA
10/17	8:16 am	34 14.8	116 26.3	2.0	8 mi. N of Yucca Valley, CA
10/17	10:09 am	33 16.8	116 17.3	2.2	5 mi. ENE of Borrego Springs, CA
10/17	10:29 am	33 13.6	116 5.5	2.4	6 mi. NNE of Ocotillo Wells, CA
10/17	11:52 am	34 20.3	118 25.9	2.1	3 mi. N of San Fernando, CA
10/17	11:00 pm	34 13.7	116 45.6	2.7	5 mi. ESE of Big Bear City, CA
10/17	11:20 pm	34 13.8	116 45.5	2.6	5 mi. ESE of Big Bear City, CA
10/17	11:34 pm	32 4.9	115 25.4	2.7	40 mi. S of Calexico, CA
10/18	12:53 am	34 47.2	118 56.0	2.5	2 mi. SSE of Frazier Park, CA
10/18	2:13 am	33 11.4	115 34.4	2.0	3 mi. ENE of Obsidian Butte, CA
10/18	4:42 am	34 12.1	118 39.9	2.6	3 mi. W of Canoga Park, CA; FELT
10/18	11:21 am	32 4.5	115 25.2	3.1	41 mi. S of Calexico, CA
10/18	12:38 pm	32 2.2	115 24.6	3.6	43 mi. S of Calexico, CA
10/18	7:03 pm	34 18.1	118 28.3	2.6	2 mi. NW of Pacoima, CA
10/18	8:59 pm	32 3.1	115 24.5	2.8	42 mi. S of Calexico, CA
10/18	9:27 pm	34 58.8	119 17.7	2.1	14 mi. SE of Taft, CA
10/18	11:06 pm	32 1.0	115 25.2	3.6	45 mi. S of Calexico, CA
10/19	2:32 am	35 42.9	117 40.4	2.5	6 mi. N of Ridgecrest, CA
10/19	3:57 am	33 19.9	118 42.1	2.0	21 mi. NNW of San Clemente Is., CA
10/19	6:36 am	33 29.3	116 29.2	2.2	11 mi. ESE of Anza, CA
10/19	6:55 am	35 47.3	117 39.0	2.2	11 mi. N of Ridgecrest, CA
10/19	11:24 am	33 11.3	115 34.5	2.8	3 mi. ENE of Obsidian Butte, CA
10/19	2:18 pm	32 5.0	115 25.1	3.2	40 mi. S of Calexico, CA
10/19	5:05 pm	32 4.4	115 25.4	2.8	41 mi. S of Calexico, CA
10/19	7:48 pm	32 3.5	115 24.3	4.2	42 mi. S of Calexico, CA
10/19	7:53 pm	32 1.1	115 24.5	3.7	45 mi. S of Calexico, CA
10/19	11:21 pm	32 6.9	115 24.7	2.6	38 mi. S of Calexico, CA
10/19	11:52 pm	32 4.4	115 24.9	2.9	41 mi. S of Calexico, CA
10/20	12:56 am	32 43.6	115 24.2	2.7	6 mi. NE of Calexico, CA
10/20	1:38 am	33 32.3	116 40.1	2.1	1 mi. S of Anza, CA
10/20	11:12 am	35 47.2	117 39.3	2.2	11 mi. N of Ridgecrest, CA
10/20	3:48 pm	32 3.9	115 24.9	3.2	41 mi. S of Calexico, CA
10/20	4:14 pm	32 5.1	115 24.2	3.8	40 mi. S of Calexico, CA
10/20	4:28 pm	32 4.5	115 25.5	3.1	41 mi. S of Calexico, CA
10/20	4:43 pm	34 37.8	116 34.3	2.3	24 mi. ENE of Lucerne Valley, CA
10/20	5:49 pm	32 4.9	115 25.1	2.7	40 mi. S of Calexico, CA
10/20	9:19 pm	34 58.6	116 57.4	2.1	7 mi. NNE of Barstow, CA
10/20	10:31 pm	34 58.5	116 57.5	2.2	7 mi. NNE of Barstow, CA
10/20	11:43 pm	34 59.5	116 56.9	2.1	8 mi. NNE of Barstow, CA
10/21	1:56 am	34 56.7	116 39.4	3.1	21 mi. E of Barstow, CA
10/21	4:34 am	32 5.5	115 25.1	2.6	40 mi. S of Calexico, CA
10/21	5:28 am	32 4.4	115 25.2	2.6	41 mi. S of Calexico, CA
10/21	5:58 am	34 21.9	118 36.3	2.6	3 mi. SW of Valencia, CA
10/21	6:54 am	32 4.8	115 24.7	3.2	41 mi. S of Calexico, CA
10/21	9:35 am	35 19.9	119 19.5	2.0	14 mi. NNE of Taft, CA
10/21	5:41 pm	33 12.2	116 24.7	2.6	4 mi. SSW of Borrego Springs, CA
10/21	10:08 pm	32 4.3	115 25.5	2.6	41 mi. S of Calexico, CA
10/21	10:16 pm	32 0.2	116 18.8	2.9	53 mi. SSW of Ocotillo, CA
10/22	1:21 am	32 2.8	115 25.3	2.6	43 mi. S of Calexico, CA

Comments Off

October 22, 1998

Commentary

Filed under: Old Commentary — kate @ 8:18 am Edit This

The overnight activity included two small earthquakes worth mentioning. The first was a M2.6, located 4 miles southwest of Borrego Springs, at 5:41 pm. The second was another member of the Baja swarm that has continued for the past few days. This morning's event had a M3.2 magnitude and occurred at 4:06 am, 55 miles south of Calexico. Neither attracted any public attention.

Comments Off

October 21, 1998

Commentary

Filed under: Old Commentary — kate @ 9:26 am Edit This

The only new Baja swarm member worth mentioning overnight was a M3.2 at 6:54 am this morning. It was at the usual location, 41 miles south of Calexico.

In addition to the Baja swarm, we had a quake in the general vicinity of the Landers aftershock zone, plus a Northridge aftershock. The former was a M3.1 that occurred at 1:56 am this morning, 21 miles east of Barstow. This is actually a few miles east of any of the other Landers aftershocks, so calling it an aftershock would be problematic. So I won't.

The Northridge aftershock occurred at 5:58 am this morning, 4 miles west-southwest of Valencia, and had a magnitude of M2.6. None of these events generated any public inquiries.

Comments Off

October 20, 1998

Commentary

Filed under: Old Commentary — kate @ 4:51 pm Edit This

There are yet two more additions to the Baja swarm membership list: a M3.8 at 4:14 pm today, and a M3.1 at 4:28 pm today. Both were located approximately 40 miles south of Calexico.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:49 am Edit This

There were a some more members of the Baja swarm since the last post: a M3.0 at 2:18 pm, a M4.2 at 7:48 pm, and a M3.7 at 7:53 pm, all yesterday, and a M3.9 at 2:25 am today. Again, we've received no public inquiries on any of them.

Comments Off

October 19, 1998

Commentary

Filed under: Old Commentary — kate @ 1:36 pm Edit This

The most significant activity this weekend occurred south of the U.S./Mexico border, approximately 50 miles south of Calexico. This sequence included two quakes that might possibly have been felt in the Imperial Valley: a M3.7 at 12:38 pm on Sunday and a M3.6 at 11:06 pm on Sunday.

In addition to the Baja quakes, we had a M2.7 at 11:00 pm and a M2.6 at 11:20 pm on Saturday, both located 6 miles east-southeast of Big Bear City.

At 12:53 am on Sunday, Frazier Park experienced a small quake of magnitude M2.5. That epicenter was 2 miles south of Frazier Park.

Following that, at 4:42 am on Sunday, there was a small Northridge aftershock. The magnitude was M2.6 and the epicenter was 4 miles west of Canoga Park. There was another small Northridge aftershock at 7:03 pm Sunday, this one located 3 miles northeast of Granada Hills.

Lastly, there was a M2.5 at 2:32 am this morning, located 6 miles north of Ridgecrest.

All in all, quite a bit of activity for a weekend when no-one reported feeling anything!

Comments Off

October 16, 1998

Commentary

Filed under: Old Commentary — kate @ 8:58 am Edit This

There were two quakes overnight that are worth mentioning. First, there was a M2.9 at 6:48 pm yesterday, located 11 miles south-southeast of Santa Maria. Second, there were a couple of more Imperial Valley quakes, the largest of which was a M2.6 at 7:25 pm yesterday. It was a member of the small swarm that was going on earlier the same day, 6 miles east of El Centro. We've gotten no inquiries on either of these two events.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

October 16, 1998

The time period covered is 5 pm on Thursday, October 8, through 5 pm on Thursday, October 15. During this period, we detected and analysed 192 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
10/8	11:07 pm	32 36.0	116 3.8	2.2	10 mi. SSW of Ocotillo, CA
10/9	12:02 am	33 40.6	118 25.2	2.4	6 mi. S of Palos Verdes Point, CA
10/9	3:47 am	36 1.4	117 45.9	2.0	10 mi. E of Coso Junction, CA
10/9	11:48 am	33 48.8	117 0.2	2.0	4 mi. NNW of Hemet, CA
10/10	4:22 am	34 0.9	118 19.8	2.1	2 mi. ENE of Baldwin Hills, CA
10/10	8:24 am	34 21.9	116 28.0	2.1	17 mi. N of Yucca Valley, CA
10/10	4:57 pm	32 46.8	115 30.8	2.3	2 mi. ESE of El Centro, CA
10/10	6:56 pm	36 55.0	117 39.8	2.2	30 mi. NE of Lone Pine, CA
10/11	10:44 am	33 11.4	115 34.7	2.9	3 mi. ENE of Obsidian Butte, CA
10/11	2:21 pm	34 36.8	116 37.5	2.7	21 mi. ENE of Lucerne Valley, CA
10/12	10:14 am	33 56.7	116 56.5	2.2	2 mi. ENE of Beaumont, CA
10/12	1:23 pm	35 55.5	117 45.4	2.1	13 mi. SE of Coso Junction, CA
10/12	6:05 pm	34 8.9	116 25.7	2.0	2 mi. NNE of Yucca Valley, CA
10/12	9:43 pm	33 7.6	117 49.5	2.2	23 mi. SSW of Dana Point, CA
10/13	8:39 am	34 59.9	116 56.6	2.3	8 mi. NNE of Barstow, CA
10/14	7:37 am	32 21.4	115 14.8	3.8	26 mi. SE of Calexico, CA
					FELT in Imperial Valley
10/14	11:17 am	36 0.8	117 47.1	2.0	9 mi. ESE of Coso Junction, CA
10/14	12:06 pm	33 22.9	118 38.4	2.1	18 mi. W of Avalon, Catalina Island, CA
10/14	5:46 pm	34 1.0	117 14.4	2.2	2 mi. SSE of Loma Linda, CA
10/15	4:38 am	33 0.9	116 23.6	2.0	12 mi. ESE of Julian, CA
10/15	9:43 am	33 10.7	115 36.3	2.4	1 mi. ENE of Obsidian Butte, CA
10/15	9:46 am	33 10.6	115 36.4	2.4	1 mi. ENE of Obsidian Butte, CA
10/15	10:59 am	32 48.7	115 27.2	2.6	5 mi. ENE of El Centro, CA
10/15	11:18 am	33 16.8	116 17.3	2.1	5 mi. ENE of Borrego Springs, CA
10/15	12:48 pm	32 48.7	115 27.6	2.0	5 mi. ENE of El Centro, CA
10/15	1:06 pm	32 49.2	115 27.3	3.0	5 mi. ENE of El Centro, CA
					FELT in Imperial Valley
10/15	1:38 pm	32 49.5	115 27.2	2.3	6 mi. ENE of El Centro, CA
10/15	1:38 pm	32 48.3	115 27.4	2.6	5 mi. E of El Centro, CA
10/15	1:41 pm	32 49.6	115 27.2	2.3	6 mi. ENE of El Centro, CA
10/15	1:47 pm	32 48.8	115 27.3	2.7	5 mi. ENE of El Centro, CA
10/15	2:34 pm	32 48.4	115 26.7	2.3	6 mi. E of El Centro, CA
10/15	2:50 pm	32 49.2	115 27.7	2.4	5 mi. ENE of El Centro, CA

10/15 2:50 pm 34 30.6 116 31.9 2.4 27 mi. N of Yucca Valley, CA

Comments Off

October 15, 1998

Commentary

Filed under: Old Commentary — kate @ 2:13 pm Edit This

There appears to be a small Imperial Valley swarm happening 6 miles east of El Centro. The largest events so far have been a M2.6 at 10:59 am and a M3.0 at 1:06 pm, accompanied by a handful of smaller events. The M3.0 event was felt in Calexico.

Comments Off

October 14, 1998

Commentary

Filed under: Old Commentary — kate @ 9:08 am Edit This

This morning at 7:37 am, there was a M3.8 south of the U.S./Mexico border, 26 miles south-southeast of Calexico. This epicenter is in the Cerro Prieto Seismic Zone, which is an active area. It is quite possible that this morning's event was felt in the southern Imperial Valley.

Comments Off

October 12, 1998

Commentary

Filed under: Old Commentary — kate @ 2:01 pm Edit This

There have been only a couple of quakes worth mentioning in the last day or two. The first was in Obsidian Butte quake, in the Brawley Seismic Zone in the Imperial Valley, at 10:44 am yesterday. Magnitude was M2.9.

Following that, at 2:21 pm yesterday, there was a M2.7 Landers aftershock, located 21 miles northeast of Lucerne Valley. There were no inquiries about either quake.

Comments Off

October 8, 1998

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

October 8, 1998

The time period covered is 5 pm on Thursday, October 1, through 5 pm on Thursday, October 8. During this period, we detected and analysed 176 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed.

Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
10/ 1	7:41 pm	34 3.8	117 31.2	2.2	5 mi. SE of Rancho Cucamonga, CA
10/ 1	9:30 pm	34 7.0	116 55.6	2.4	5 mi. W of Mt. San Gorgonio, CA
10/ 2	12:45 am	34 6.8	116 55.6	2.2	5 mi. W of Mt. San Gorgonio, CA
10/ 2	10:02 am	34 6.2	116 55.2	2.2	5 mi. W of Mt. San Gorgonio, CA
10/ 2	11:42 am	34 19.5	116 50.5	2.0	4 mi. N of Big Bear City, CA
10/ 2	12:44 pm	34 19.6	116 50.7	2.2	4 mi. N of Big Bear City, CA
10/ 2	1:41 pm	32 39.3	115 59.0	2.7	5 mi. S of Ocotillo, CA
10/ 2	3:07 pm	34 35.5	116 37.2	2.3	21 mi. ENE of Lucerne Valley, CA
10/ 2	5:04 pm	34 27.8	117 56.4	3.0	12 mi. SE of Palmdale, CA
10/ 3	3:54 am	34 2.8	117 16.9	2.4	1 mi. W of Loma Linda, CA
10/ 3	3:55 am	34 2.8	117 17.0	2.3	1 mi. W of Loma Linda, CA
10/ 3	3:57 am	34 2.7	117 16.8	2.3	1 mi. W of Loma Linda, CA
10/ 3	5:34 am	34 9.9	116 25.6	3.0	3 mi. NNE of Yucca Valley, CA
10/ 3	6:28 am	34 2.7	117 16.9	2.0	1 mi. W of Loma Linda, CA
10/ 3	7:40 pm	35 43.6	118 17.8	2.0	11 mi. ENE of town of Lake Isabella, CA
10/ 4	4:22 am	33 13.7	116 1.3	2.0	4 mi. SW of Salton City, CA
10/ 4	6:16 am	33 24.7	116 22.8	2.6	10 mi. N of Borrego Springs, CA
10/ 5	12:15 am	34 49.9	119 4.1	2.1	7 mi. W of Frazier Park, CA
10/ 5	4:50 am	33 12.7	116 3.2	2.7	6 mi. NE of Ocotillo Wells, CA
10/ 5	9:51 am	34 17.2	118 26.7	2.0	Under Pacoima, CA
10/ 6	4:08 am	34 51.9	119 11.9	2.2	14 mi. WNW of Frazier Park, CA
10/ 6	10:56 pm	34 56.8	117 1.7	2.0	4 mi. N of Barstow, CA
10/ 7	10:44 am	34 8.3	118 32.1	2.1	2 mi. SW of Encino, CA
10/ 7	3:36 pm	34 27.8	117 56.3	2.2	12 mi. SE of Palmdale, CA
10/ 8	9:09 am	33 28.2	118 24.7	2.1	10 mi. NNW of Avalon, Catalina Island, CA

Comments Off

October 5, 1998

Commentary

Filed under: Old Commentary — kate @ 9:51 am Edit This

There were three quakes worth mentioning over the weekend. The first was a M3.0 Landers aftershock, at 5:34 am on Saturday. It was located 3 miles north of Yucca Valley. Presumably, this event could have been felt in Yucca Valley. However, we received no calls.

On Sunday, at 6:16 am, there was a M2.6 11 miles north of Borrego Springs, within the complex San Jacinto fault zone.

This morning, at 4:50 am, there was another small quake near the southern San Jacinto. This one was a M2.7, located 6 miles northeast of Ocotillo Wells. Neither of the last two was apparently felt.

Comments Off

October 2, 1998

Commentary

Filed under: Old Commentary — kate @ 6:47 pm Edit This

There was an interesting earthquake at 5:04 pm today: a M3.0 located 12 miles southeast of Palmdale. This epicenter is in the Juniper Hills area, extremely close to the San Andreas fault. A preliminary look at the focal mechanism indicates a significant amount of thrust motion, which would suggest that it is not the San Andreas itself. A small quake like this isn't necessarily a cause for alarm, even if it does turn out to be on the San Andreas. However, it is interesting because we don't have too many like it. It seems reasonable that the Juniper Hills quake was felt, but we haven't received any inquiries.

Earlier, at 1:41 pm, there was also a M2.7, located 6 miles south of Ocotillo. We haven't gotten any inquiries about that one, either.

Comments Off

October 1, 1998

Commentary

Filed under: Old Commentary — kate @ 12:01 pm Edit This

We have revised the magnitude for the 11:18 am quake to M4.7, based on 172 readings from our analog and digital stations.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 11:35 am Edit This

An earthquake this morning at 11:18 am, in the San Bernardino Mtns., was widely felt as far away as Pasadena. It had a preliminary magnitude of M4.5, and was located 6 miles west of Mt. San Gorgonio, which makes it an aftershock of the M4.8 on August 16 of this year. Further information will be posted to this site as soon as we get it.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:12 am Edit This

The Big Bear Lake area experienced a M3.4 quake early this morning, at 6:59 am. The epicenter was 5 miles north-northwest of the town of Big Bear Lake. The focal mechanism is slightly-oblique strike-slip.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

October 1, 1998

The time period covered is 5 pm on Thursday, September 24 through 5 pm on Thursday, October 1. During this period, we detected and analysed 209 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
9/24	7:24 pm	33 42.6	116 50.3	2.4	7 mi. WSW of Idyllwild, CA
9/25	12:15 pm	36 4.9	117 35.9	2.0	19 mi. E of Coso Junction, CA
9/25	6:57 pm	33 56.9	117 7.7	2.1	7 mi. SSE of Redlands, CA
9/26	12:38 am	36 2.8	117 38.5	2.0	17 mi. E of Coso Junction, CA
9/26	6:25 am	33 59.1	116 47.1	2.5	4 mi. N of Cabazon, CA
9/26	9:30 am	34 28.9	116 29.4	2.7	25 mi. N of Yucca Valley, CA
9/26	2:13 pm	34 6.5	116 55.1	2.4	5 mi. W of Mt. San Gorgonio, CA
9/26	6:04 pm	35 44.9	117 38.0	2.2	8 mi. NNE of Ridgecrest, CA
9/26	11:33 pm	33 43.0	116 50.4	2.0	7 mi. WSW of Idyllwild, CA
9/27	1:36 am	36 4.7	117 36.3	2.4	19 mi. E of Coso Junction, CA
9/27	3:57 am	34 12.0	119 32.9	2.0	11 mi. N of Santa Cruz Is., CA
9/27	5:04 am	32 6.1	115 38.8	3.0	40 mi. SSW of Calexico, CA
9/27	7:17 am	35 55.5	117 45.5	2.0	13 mi. SE of Coso Junction, CA
9/27	10:36 am	34 58.7	116 57.6	2.2	7 mi. NNE of Barstow, CA
9/27	2:27 pm	34 7.1	116 55.8	2.2	5 mi. WNW of Mt. San Gorgonio, CA
9/27	7:07 pm	34 20.4	116 52.7	2.4	5 mi. NNW of Big Bear City, CA
9/28	4:41 am	33 47.8	120 0.6	2.1	11 mi. SSE of Santa Rosa Is., CA
9/28	5:18 pm	33 59.6	116 48.1	2.0	5 mi. N of Cabazon, CA
9/28	5:25 pm	34 7.7	116 55.0	2.0	5 mi. WNW of Mt. San Gorgonio, CA
9/28	11:46 pm	35 47.7	118 30.2	2.7	11 mi. N of town of Lake Isabella, CA
9/29	12:23 am	33 28.8	116 27.1	2.0	13 mi. ESE of Anza, CA
9/29	1:00 am	33 54.6	118 54.2	2.3	8 mi. SW of Pt. Dume, CA
9/29	2:34 am	34 45.8	116 35.0	2.5	26 mi. ESE of Barstow, CA
9/29	11:36 am	34 19.9	116 50.6	2.0	4 mi. N of Big Bear City, CA
9/29	6:46 pm	32 4.1	115 24.8	2.7	41 mi. S of Calexico, CA

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 9/29  8:50 pm  34  2.4  117 33.7  2.7  4 mi. SSE of Rancho Cucamonga, CA, FELT
 9/29 11:21 pm  34 12.7  118 35.2  2.0  1 mi. NE of Canoga Park, CA
 9/30 11:59 am  32 47.4  115 27.3  2.9  5 mi. E of El Centro, CA
 9/30 12:41 pm  34 19.4  116 50.4  2.3  4 mi. N of Big Bear City, CA
 9/30  7:58 pm  34 18.2  116 55.3  2.5  4 mi. N of town of Big Bear Lake, CA
 9/30 10:11 pm  34 56.9  117  1.5  2.3  4 mi. N of Barstow, CA
 9/30 11:09 pm  34  9.9  116 26.2  2.1  3 mi. N of Yucca Valley, CA
10/1   3:23 am  34 29.5  120 51.0  2.6  12 mi. WSW of Pt. Arguello, CA
10/1   6:59 am  34 18.8  116 55.4  3.4  4 mi. N of town of Big Bear Lake, CA
10/1  11:18 am  34  6.9  116 55.1  4.7  5 mi. W of Mt. San Gorgonio, CA
                                        WIDELY FELT from San Diego to Pasadena
10/1  11:23 am  34  6.2  116 55.9  2.4  6 mi. W of Mt. San Gorgonio, CA
10/1  11:36 am  34  6.9  116 55.9  2.2  6 mi. W of Mt. San Gorgonio, CA
10/1   1:28 pm  32 38.6  115 59.1  3.0  6 mi. S of Ocotillo, CA
10/1   1:46 pm  34  6.7  116 55.1  2.2  5 mi. W of Mt. San Gorgonio, CA
10/1   1:56 pm  34  6.7  116 55.8  2.3  6 mi. W of Mt. San Gorgonio, CA
10/1   2:18 pm  34  0.1  116 20.1  2.4  9 mi. S of Joshua Tree, CA
10/1   3:17 pm  34  6.5  116 55.8  2.1  5 mi. W of Mt. San Gorgonio, CA
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Comments Off

September 30, 1998

Commentary

Filed under: Old Commentary — kate @ 7:52 am Edit This

We did have a small quake that was felt last night. It occurred at 8:50 pm, 5 miles south-southeast of Rancho Cucamonga. The magnitude was M2.7. Note that the original, automatic magnitude estimate was only M2.3, clearly too small. A few people in the epicentral area felt the quake.

Comments Off

September 29, 1998

Commentary

Filed under: Old Commentary — kate @ 9:43 am Edit This

There were two quakes worth mentioning overnight. The first was a M2.7 at 11:46 pm, located 11 miles north of the town of Lake Isabella.

The other one was a M2.5 at 2:34 am, in the Mojave Desert, 26 miles east-southeast of Barstow.

Neither quake was, as far as we know, felt.

Comments Off

September 28, 1998

Commentary

Filed under: Old Commentary — kate @ 9:52 am Edit This

We had two quakes in the M2.5+ range over the weekend. The first was a M2.5 at 6:25 am on Saturday, located 4 miles north of Cabazon, in the San Gorgonion Pass.

The second event was a Landers aftershock, a M2.7 located 25 miles north of Yucca Valley, at 9:30 am the same day, Saturday.

Neither event was, as far as we know, felt by the public.

Comments Off

September 25, 1998

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

September 25, 1998

The time period covered is 5 pm on Thursday, September 17 through 5 pm on Thursday, September 24. During this period, we detected and analysed 177 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
9/17	8:02 pm	34 15.4	116 27.3	2.5	9 mi. N of Yucca Valley, CA
9/18	2:48 am	34 0.0	117 12.2	2.0	4 mi. SSW of Redlands, CA
9/18	5:26 am	34 8.6	116 50.3	2.1	3 mi. NNW of Mt. San Gorgonio, CA
9/19	12:43 am	35 47.3	119 54.3	2.7	22 mi. ENE of Cholame, CA
9/19	2:49 am	32 27.7	115 25.5	2.7	14 mi. SSE of Calexico, CA
9/19	6:27 am	35 46.8	119 53.1	2.7	23 mi. E of Cholame, CA
9/19	2:34 pm	36 4.0	117 52.1	2.1	4 mi. ENE of Coso Junction, CA
9/20	1:33 am	34 9.5	116 26.3	2.0	2 mi. N of Yucca Valley, CA
9/20	2:45 am	35 44.4	119 50.5	2.5	28 mi. NNE of Simmler, CA
9/21	1:37 am	32 39.3	118 7.2	2.3	17 mi. SE of San Clemente Is., CA
9/21	3:58 am	34 18.6	116 55.2	2.1	4 mi. N of town of Big Bear Lake, CA
9/21	6:33 am	32 38.7	118 2.4	2.8	21 mi. SE of San Clemente Is., CA
9/21	6:41 am	34 12.4	117 24.5	2.0	1 mi. SSW of Devore, CA
9/22	7:17 am	35 41.2	118 27.7	2.2	3 mi. N of town of Lake Isabella, CA
9/22	8:27 am	32 34.1	117 17.3	2.3	12 mi. SW of San Diego, CA
9/22	12:27 pm	33 29.9	116 31.3	2.1	9 mi. ESE of Anza, CA
9/22	11:27 pm	36 57.0	117 30.1	2.1	30 mi. NW of Stovepipe Wells, CA
9/22	11:28 pm	36 57.3	117 29.8	2.9	30 mi. NW of Stovepipe Wells, CA
9/23	8:34 am	34 22.5	117 39.0	2.7	1 mi. NW of Wrightwood, CA
9/23	2:47 pm	34 6.6	116 55.2	2.5	5 mi. W of Mt. San Gorgonio, CA
9/23	8:58 pm	36 43.8	118 4.3	2.8	8 mi. N of Lone Pine, CA
9/24	12:05 am	33 12.0	116 23.6	2.1	3 mi. SSW of Borrego Springs, CA
9/24	4:41 am	34 6.6	118 35.6	2.6	4 mi. S of Woodland Hills, CA; FELT?
9/24	1:23 pm	35 25.4	118 21.6	2.1	15 mi. SSE of town of Lake Isabella, CA

Comments Off

September 24, 1998

Commentary

Filed under: Old Commentary — kate @ 9:28 am Edit This

At 2:47 pm yesterday, there was a M2.5 quake, located 6 miles west of Mt. San Gorgonio. It was an aftershock of the August 16 M4.8 quake in the same area.

At 8:58 pm last night, there was a M2.8 quake in the Owens Valley, 9 miles north of Lone Pine.

The third small quake of interest occurred at 4:41 am today, 4 miles south of Woodland Hills. The magnitude was M2.6. Note that this epicenter is outside the aftershock zone of the Northridge quake, so this morning's quake is not an aftershock.

So far, we have not received any public inquiries about any to these three quakes.

Comments Off

September 23, 1998

Commentary

Filed under: Old Commentary — kate @ 10:48 am Edit This

There were two quakes in the upper M2's overnight. The first occurred at 11:28 pm at the northern end of Death Valley. It's magnitude was M2.9. Because of the remoteness of the epicenter, it probably was not felt.

The second event of note occurred at 8:54 am this morning, 2 miles north-northwest of Wrightwood. That magnitude was M2.7. Although we have received no inquiries, the quake could easily have been felt in Wrightwood.

Comments Off

September 21, 1998

Commentary

Filed under: Old Commentary — kate @ 3:02 pm Edit This

At 6:33 am this morning, there was a M2.8 located 21 miles southeast of San Clemente Island, or 52 miles west of San Diego. It was almost certainly not felt.

Comments Off

September 18, 1998

Commentary

Filed under: Old Commentary — kate @ 4:59 pm Edit This

We had a M2.5 Landers aftershock at 8:02 pm last night, located 10 miles north of Yucca Valley.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

***Nick Scheckel*,**

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

September 18, 1998

The time period covered is 5 pm on Thursday, September 10 through 5 pm on Thursday, September 17. During this period, we detected and analysed 187 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
9/10	10:39 pm	32 45.7	115 26.2	2.4	7 mi. NNE of Calexico, CA
9/11	3:50 am	32 52.0	118 26.9	2.6	6 mi. WNW of San Clemente Is., CA
9/11	9:17 am	33 59.8	116 55.3	2.0	5 mi. NNW of Banning, CA
9/11	3:18 pm	32 12.3	115 47.7	2.6	36 mi. SSW of Calexico, CA
9/11	5:32 pm	32 13.8	115 43.3	2.4	33 mi. SSW of Calexico, CA
9/11	10:15 pm	35 8.3	120 26.3	2.2	12 mi. N of Santa Maria, CA
9/12	1:06 am	34 57.7	116 55.7	2.0	7 mi. NE of Barstow, CA
9/12	1:41 am	35 43.9	118 29.0	2.5	6 mi. N of town of Lake Isabella, CA
9/12	4:21 pm	34 6.8	116 55.2	2.0	5 mi. W of Mt. San Gorgonio, CA
9/12	10:20 pm	32 0.9	115 43.0	2.7	46 mi. SSW of Calexico, CA
9/13	4:52 am	34 30.5	116 30.9	2.3	27 mi. N of Yucca Valley, CA
9/13	5:17 am	34 18.6	118 25.3	2.1	1 mi. NNE of San Fernando, CA
9/13	8:03 am	35 56.8	117 19.2	2.7	12 mi. NNE of Trona, CA
9/13	9:17 am	32 59.6	117 43.2	2.3	24 mi. SW of Oceanside, CA
9/13	10:11 am	36 9.1	119 57.8	2.8	22 mi. E of Coalinga, CA
9/13	11:29 am	33 3.7	116 29.0	2.0	6 mi. E of Julian, CA
9/13	5:47 pm	32 46.7	115 26.1	2.0	6 mi. E of El Centro, CA
9/14	4:23 am	32 46.7	115 26.1	2.4	6 mi. E of El Centro, CA
9/14	4:25 am	34 6.9	116 55.4	2.4	5 mi. W of Mt. San Gorgonio, CA
9/14	5:08 am	32 46.4	115 26.2	2.4	6 mi. ESE of El Centro, CA
9/14	5:41 am	32 46.3	115 26.3	2.2	6 mi. ESE of El Centro, CA

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9/14 11:12 am  34 23.2  116 27.7  2.1  18 mi. N of Yucca Valley, CA
9/14 11:40 am  35 57.2  117 30.6  2.0  15 mi. NNW of Trona, CA
9/14  2:05 pm  35 43.3  116 31.6  2.6  22 mi. SW of Shoshone, CA
9/14  6:55 pm  34 13.3  116 48.1  2.2  4 mi. SE of Big Bear City, CA
9/14  7:56 pm  32 27.3  119 22.8  2.6  54 mi. S of San Nicolas Is., CA
9/14  8:56 pm  36 57.8  117 27.8  2.3  30 mi. NW of Stovepipe Wells, CA
9/15  5:52 pm  33 42.1  120  3.7  2.2  16 mi. S of Santa Rosa Is., CA
9/15  6:04 pm  34 20.1  118 31.2  2.0  3 mi. S of Newhall, CA
9/15  8:18 pm  36 59.2  117 28.6  2.3  32 mi. NW of Stovepipe Wells, CA
9/15  9:35 pm  33 28.1  116 34.3  2.7  8 mi. SE of Anza, CA
9/16  2:00 am  35 57.5  120 31.1  3.4  6 mi. NW of Parkfield, CA
9/16  9:09 am  35 57.2  120 32.5  3.4  7 mi. WNW of Parkfield, CA
9/16  9:17 am  35 58.5  120 31.1  3.0  7 mi. NW of Parkfield, CA
9/16 12:48 pm  35  4.0  118 49.0  2.2  9 mi. S of Arvin, CA
9/17  8:26 am  33 28.7  116 26.6  2.3  15 mi. NNW of Borrego Springs, CA
9/17  8:42 am  35 58.0  120 31.5  3.0  7 mi. NW of Parkfield, CA
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Comments Off

September 16, 1998

Commentary

Filed under: Old Commentary — kate @ 9:27 am Edit This

At 9:35 pm last night, there was a M2.7 located 8 miles southeast of Anza. This epicenter is near the San Jacinto fault zone, which is several kilometers wide in that area.

Comments Off

September 14, 1998

Commentary

Filed under: Old Commentary — kate @ 3:12 pm Edit This

At 2:05 pm today, we had a M2.6 quake 23 miles southwest of Shoshone. This epicenter is in the Death Valley region.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 10:13 am Edit This

The only quakes over the weekend that exceeded M2.5 magnitude were:

A M2.5 at 1:41 am on Saturday, located 7 miles north of the town of Lake Isabella.

A M2.7 at 8:03 am on Sunday, located 13 miles north-northeast of Trona.

A M2.7 at 10:11 am on Sunday, located 22 miles east of Coalinga.

As far as we know, none of them were felt.

Comments Off

September 10, 1998

Commentary

Filed under: Old Commentary — kate @ 9:42 am Edit This

There was also a M3.1 quake this morning, at 8:43 am, in the San Jacinto fault zone 11 miles east-northeast of Borrego Springs (in the Borrego Badlands). The focal mechanism was strike-slip, as expected for the San Jacinto. Today's quake occurred close to the epicenter of a Mw6.4 in 1954.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:41 am Edit This

The Coso Range experienced a small quake at 2:39 am this morning. It was a M2.7 and was located 16 miles east of Coso Junction, which is on Rt. 395 at the southern end of Owens Valley. The Coso Range is a geothermal area and a very common source of small quakes, up to the M5 range, of which there have been three in the past two years.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

September 11, 1998

The time period covered is 5 pm on Thursday, September 3 through 5 pm on Thursday, September 10. During this period, we detected and analysed 232 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
9/3	11:27 pm	34 59.4	116 56.7	2.6	8 mi. NNE of Barstow, CA
9/4	5:56 am	34 6.7	116 55.3	2.5	5 mi. W of Mt. San Gorgonio, CA
9/4	7:20 am	32 59.8	117 46.4	2.1	26 mi. WSW of Oceanside, CA
9/4	11:55 pm	32 45.4	115 25.7	2.0	7 mi. NNE of Calexico, CA
9/5	12:09 am	34 24.7	116 28.6	2.3	20 mi. N of Yucca Valley, CA
9/5	12:38 am	35 46.9	117 39.4	2.0	11 mi. N of Ridgecrest, CA
9/5	3:02 pm	34 34.4	119 46.2	2.1	9 mi. NNE of Goleta, CA
9/5	3:21 pm	34 7.3	116 56.0	2.8	6 mi. WNW of Mt. San Gorgonio, CA
9/6	2:49 am	35 55.1	117 14.9	2.4	12 mi. NNE of Trona, CA
9/6	4:18 am	34 40.5	120 24.0	2.0	4 mi. NE of Lompoc, CA
9/6	12:01 pm	35 21.2	118 34.4	2.1	16 mi. NNW of Tehachapi, CA
9/6	3:49 pm	36 21.5	119 49.3	2.9	26 mi. S of Fresno, CA
9/6	4:01 pm	33 10.4	115 35.8	2.1	2 mi. E of Obsidian Butte, CA
9/6	4:03 pm	33 10.6	115 35.5	2.2	2 mi. E of Obsidian Butte, CA
9/6	4:07 pm	33 10.1	115 37.8	2.2	Under Obsidian Butte, CA
9/6	5:15 pm	32 45.3	115 25.6	2.1	7 mi. NNE of Calexico, CA
9/6	6:29 pm	34 7.2	116 55.7	2.1	5 mi. WNW of Mt. San Gorgonio, CA
9/7	8:02 am	35 10.2	117 39.6	2.2	11 mi. N of Boron, CA
9/7	9:37 am	33 59.1	117 12.4	2.1	5 mi. SSW of Redlands, CA
9/7	2:31 pm	35 51.7	117 42.0	2.0	16 mi. N of Ridgecrest, CA
9/7	7:39 pm	36 2.1	117 48.9	2.0	7 mi. E of Coso Junction, CA
9/7	9:19 pm	36 4.8	117 36.0	2.1	19 mi. E of Coso Junction, CA
9/7	10:41 pm	32 4.4	115 26.1	2.5	41 mi. S of Calexico, CA
9/8	8:47 am	34 16.8	116 27.1	2.1	11 mi. N of Yucca Valley, CA
9/8	11:59 am	32 40.4	117 8.6	2.1	3 mi. SSE of San Diego, CA
9/8	4:17 pm	33 13.0	116 41.4	2.5	4 mi. ESE of Lake Henshaw, CA
9/9	7:01 am	33 27.1	116 24.8	2.0	13 mi. N of Borrego Springs, CA
9/9	12:43 pm	33 55.5	116 47.5	2.7	Under Cabazon, CA
9/9	4:48 pm	33 17.8	116 14.3	2.0	8 mi. ENE of Borrego Springs, CA
9/9	5:53 pm	33 59.4	116 57.5	2.1	4 mi. NNE of Beaumont, CA
9/9	6:38 pm	32 47.9	116 38.9	2.0	19 mi. S of Julian, CA
9/9	9:54 pm	34 33.8	119 10.6	2.1	8 mi. NNE of Ojai, CA
9/10	2:39 am	36 2.6	117 38.8	2.7	16 mi. E of Coso Junction, CA
9/10	2:44 am	36 2.6	117 38.8	2.1	16 mi. E of Coso Junction, CA
9/10	8:43 am	33 17.2	116 11.9	3.1	10 mi. NNW of Ocotillo Wells, CA

Comments Off

September 9, 1998

Commentary

Filed under: Old Commentary — kate @ 3:33 pm Edit This

At 12:43 pm today, a M2.7 quake occurred in the San Gorgonio Pass, 1 mile west-northwest of Cabazon. This epicenter is very close to the Banning fault, which is the southern branch of the San Andreas in that area. We don't have any reports that today's quake was felt.

Comments Off

September 8, 1998

Commentary

Filed under: Old Commentary — kate @ 4:40 pm Edit This

At 4:17 pm today, there was a M2.5 located 4 miles east-southeast of Lake Henshaw, near the Elsinore fault zone. We have had no inquiries.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 2:22 pm Edit This

At 11:27 pm on Thursday, there was a M2.6 located 8 miles north-northeast of Barstow. It was an aftershock of the Mw7.3 Landers earthquake of June 28, 1992.

We also had some small Mt. San Gorgonio quakes on the weekend. These included a M2.5 at 5:56 am on Friday and a M2.8 at 3:21 pm on Saturday, both located 7 miles west-northwest of Mt. San Gorgonio. They are aftershocks of the M4.8 on August 16 quake at the same location.

On Sunday, at 3:49 pm, there was a M2.9 under the San Joaquin Valley, 26 miles south of Fresno.

We have not received any reports that any of these small quakes were felt.

Comments Off

September 3, 1998

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Nick Scheckel ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

September 3, 1998

The time period covered is 5 pm on Thursday, August 27 through 5 pm on Thursday, September 3. During this period, we detected and analysed 206 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
8/28	3:04 am	36 58.6	117 27.2	2.4	30 mi. NNW of Stovepipe Wells, CA
8/28	8:03 am	35 35.3	116 59.2	2.4	17 mi. NNW of Goldstone Lake, CA
8/28	2:56 pm	33 19.1	118 18.7	2.6	1 mi. SSE of Avalon, Catalina Island, CA
8/28	6:58 pm	34 21.6	116 25.4	2.5	16 mi. N of Yucca Valley, CA
8/28	9:22 pm	34 21.8	116 27.3	2.2	16 mi. N of Yucca Valley, CA
8/28	11:30 pm	33 15.3	116 0.1	2.1	2 mi. SW of Salton City, CA
8/29	5:54 am	34 7.3	116 55.5	2.1	5 mi. WNW of Mt. San Gorgonio, CA
8/29	9:59 am	35 46.7	117 38.9	2.2	10 mi. N of Ridgecrest, CA
8/29	11:57 am	34 59.3	116 56.7	2.1	8 mi. NNE of Barstow, CA
8/30	1:23 am	34 1.5	116 19.1	2.5	7 mi. S of Joshua Tree, CA
8/30	8:26 am	35 43.5	117 39.9	2.2	7 mi. N of Ridgecrest, CA

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8/30 11:03 am  33 15.9  116  7.4  2.1  8 mi. N of Ocotillo Wells, CA
8/30  4:01 pm  35  8.9  117 21.5  2.9  19 mi. ENE of Boron, CA
8/30  5:08 pm  34  6.5  116 55.1  3.0  5 mi. W of Mt. San Gorgonio, CA
8/31  2:25 am  34  4.9  118  9.7  2.0  2 mi. SSW of South Pasadena, CA
8/31  3:20 am  34 37.7  116 32.3  2.0  26 mi. ENE of Lucerne Valley, CA
9/ 1  3:44 am  35 30.4  119 14.4  2.1  16 mi. NW of Bakersfield, CA
9/ 1  4:56 am  36  4.2  117 49.8  2.3  6 mi. ENE of Coso Junction, CA
9/ 1  5:18 am  33 38.5  116 43.4  2.1  6 mi. NNW of Anza, CA
9/ 1  5:48 am  32 59.8  115 34.6  2.3  3 mi. NW of Brawley, CA
9/ 1  9:52 am  36  4.9  117 36.3  2.5  19 mi. E of Coso Junction, CA
9/ 1 10:36 pm  34 59.4  116 57.1  2.2  8 mi. NNE of Barstow, CA
9/ 1 11:58 pm  33 57.6  116 58.0  2.4  2 mi. NNE of Beaumont, CA
9/ 2  2:03 pm  34 26.0  118 34.9  2.1  2 mi. NNW of Valencia, CA
9/ 2  5:30 pm  34  7.1  116 55.8  2.7  6 mi. WNW of Mt. San Gorgonio, CA
9/ 2  5:46 pm  35 28.1  118 24.8  2.2  11 mi. SSE of town of Lake Isabella, CA
9/ 3  1:09 am  32 16.6  115  8.7  2.9  33 mi. SE of Calexico, CA
9/ 3  3:47 am  33 56.3  118 17.7  2.4  2 mi. SE of Inglewood, CA
9/ 3  5:09 am  33 56.4  118 17.7  2.0  2 mi. SE of Inglewood, CA
9/ 3  5:19 am  33 56.1  118 18.0  2.0  2 mi. SE of Inglewood, CA
9/ 3  8:31 am  34  6.5  116 55.3  2.1  5 mi. W of Mt. San Gorgonio, CA
9/ 3 12:42 pm  34  6.8  116 55.5  2.0  5 mi. W of Mt. San Gorgonio, CA
9/ 3  1:55 pm  33 57.5  116 57.8  2.3  2 mi. NNE of Beaumont, CA
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Comments Off

August 31, 1998

Commentary

Filed under: Old Commentary — kate @ 10:05 am Edit This

We had a few small quakes on Sunday and early this morning. The first was a M2.5 Landers aftershock at 1:23 am on Sunday, located 8 miles south of Joshua Tree.

Following that, there was a M2.9 quake at 4:01 pm on Sunday, in the Mojave Desert 20 miles east-northeast of Boron. The focal mechanism was strike-slip.

The next was at 5:08 pm Sunday, a M3.0 aftershock of the August 16 M4.8 quake near Mt. San Gorgonio in the San Bernardino Mtns. The epicenter was 6 miles west of Mt. San Gorgonio. The focal mechanism was strike-slip also.

Following that, there was a tiny little swarm in Alhambra, including three quakes: a M1.7 at 11:52 pm Sunday, a M1.4 at 1:26 am this morning, and a M2.0 at 2:25 am this morning. I mention these only because they were almost 'in our backyard'. The town of Alhambra is not on the list of towns in our computer, so the descriptive locations showed 2 miles south-southwest of South Pasadena. I wonder if anyone was insomniac enough to feel the M2.0?

Comments Off

August 29, 1998

Commentary

Filed under: Old Commentary — kate @ 4:06 pm Edit This

We had a M2.5 Landers aftershock last night at 6:58 pm. The location was 17 miles north of Yucca Valley.

Comments Off

August 28, 1998

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

The time period covered is 5 pm on Thursday, August 20 through 5 pm on Thursday, August 27, local time. During this period, we detected and analysed 227 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
8/20	8:30 pm	34 6.9	116 55.4	2.0	5 mi. W of Mt. San Gorgonio, CA
8/20	9:34 pm	34 6.6	116 55.3	2.3	5 mi. W of Mt. San Gorgonio, CA
8/20	10:22 pm	34 19.1	116 29.2	2.7	14 mi. N of Yucca Valley, CA
8/21	4:05 pm	32 17.6	115 8.6	2.5	33 mi. SE of Calexico, CA
8/21	5:58 pm	35 56.6	117 19.8	2.9	12 mi. N of Trona, CA
8/22	12:02 am	35 28.3	118 25.1	2.0	11 mi. SSE of town of Lake Isabella, CA
8/22	1:57 am	34 29.2	119 20.8	2.2	6 mi. WNW of Ojai, CA
8/22	2:11 am	33 46.0	117 41.6	2.0	7 mi. ENE of Tustin, CA
8/22	4:45 am	34 24.5	116 28.1	2.6	20 mi. N of Yucca Valley, CA
8/22	9:03 pm	33 56.1	116 56.9	2.2	1 mi. ENE of Beaumont, CA
8/22	9:06 pm	34 23.5	118 58.8	2.2	3 mi. W of Fillmore, CA
8/23	1:39 am	34 6.5	116 55.3	2.1	5 mi. W of Mt. San Gorgonio, CA
8/23	2:00 am	34 16.1	117 12.1	2.3	1 mi. NNW of Lake Arrowhead, CA
8/23	3:48 am	34 6.9	116 55.7	2.0	5 mi. W of Mt. San Gorgonio, CA
8/23	7:33 am	35 42.0	118 27.0	2.6	4 mi. NNE of town of Lake Isabella, CA
8/23	8:24 am	34 6.8	116 55.5	2.3	5 mi. W of Mt. San Gorgonio, CA
8/23	8:29 am	34 6.6	116 55.5	2.2	5 mi. W of Mt. San Gorgonio, CA
8/23	8:31 am	34 7.0	116 55.5	2.4	5 mi. WNW of Mt. San Gorgonio, CA
8/23	8:42 am	34 6.0	116 57.2	3.4	6 mi. NE of Yucaipa, CA; FELT
8/23	8:57 am	34 6.6	116 55.5	2.8	5 mi. W of Mt. San Gorgonio, CA
8/23	1:15 pm	36 10.8	118 1.2	2.2	7 mi. S of Olancha, CA
8/24	5:59 am	34 22.5	117 39.5	2.0	2 mi. WNW of Wrightwood, CA
8/24	11:01 am	33 0.6	117 49.3	2.1	30 mi. SSW of San Clemente, CA
8/24	5:03 pm	34 22.5	117 38.8	2.0	1 mi. NW of Wrightwood, CA
8/25	12:00 am	33 46.6	117 41.0	2.3	8 mi. ENE of Tustin, CA
8/25	2:35 am	35 33.3	119 16.9	2.4	20 mi. NW of Bakersfield, CA
8/26	8:50 am	37 9.6	117 49.6	3.6	25 mi. E of Big Pine, CA
8/26	9:44 am	34 6.4	116 55.7	2.2	5 mi. W of Mt. San Gorgonio, CA
8/26	10:11 am	34 6.2	116 55.3	2.0	5 mi. W of Mt. San Gorgonio, CA
8/26	1:46 pm	34 17.1	118 26.1	3.3	Under San Fernando, CA; FELT
8/26	2:51 pm	34 0.6	118 25.6	2.7	1 mi. WNW of Culver City, CA; FELT
8/26	3:44 pm	34 0.3	118 25.3	2.1	1 mi. WNW of Culver City, CA
8/26	8:10 pm	32 30.5	115 14.2	3.4	18 mi. SE of Calexico, CA
8/27	1:29 am	34 6.8	116 55.3	2.6	5 mi. W of Mt. San Gorgonio, CA
8/27	3:32 am	34 23.1	116 27.5	2.5	18 mi. N of Yucca Valley, CA
8/27	1:48 pm	34 6.4	116 55.1	2.1	5 mi. W of Mt. San Gorgonio, CA
8/27	4:38 pm	33 7.9	115 41.3	2.4	4 mi. SW of Obsidian Butte, CA

Comments Off

August 27, 1998

Commentary

Filed under: Old Commentary — kate @ 10:06 am Edit This

There was a M3.4 quake at 8:10 pm last night in northern Baja, which could conceivably have been felt in the Imperial Valley. It's location was 18 miles southeast of Calexico.

At 1:29 am today, another aftershock of the August 16 M4.8 San Gorgonio quake hit. It had a magnitude of M2.6. Like the others, it was located about 6 miles west of Mt. San Gorgonio.

Following that, there was a Landers aftershock: a M2.5 at 3:32 am. The epicenter was 18 miles north of Yucca Valley.

Comments Off

August 26, 1998

Commentary

Filed under: Old Commentary — kate @ 3:25 pm Edit This

Ooops, another one! The latest quake was a M2.7 at 2:51 pm, located 2 miles west-northwest of Culver City. It was felt in the epicentral area.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 2:38 pm Edit This

A M3.3 quake at 1:46 pm today was felt in the San Fernando Valley and as far away as Pasadena. The epicenter was 1 mile northeast of the city of San Fernando, making it an aftershock of the January 17, 1994 Mw6.7 Northridge quake.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 10:07 am Edit This

There was a small quake at 8:50 am this morning, located 25 miles east of Big Pine, north of the Saline Valley. Our magnitude estimate is M3.6, and the U.S.G.S. at Menlo Park's estimate is M4.1. We are looking into resolving this difference. This quake is not ideally situated for location by either of our seismic networks. Also due to its location, we do not expect to get "felt" reports.

Comments Off

August 23, 1998

Commentary

Filed under: Old Commentary — kate @ 12:51 pm Edit This

There have been a few small quakes so far this weekend. The first was a M2.9 at 5:58 pm on Friday. It was located 12 miles north of Trona.

The next was at 7:33 am today. It had a magnitude of M2.6 and an epicenter 4 miles north-northeast of Lake Isabella. As far as we know, neither of these last two was felt.

A quake was felt, however, in the San Bernardino/Yucaipa area, at 8:42 am today. Magnitude was M3.4, and the epicenter was 6 miles northeast of Yucaipa. Note this is a slightly different location from the Mt. San Gorgonio quake a week ago (M4.8 at 6:34 am last Sunday).

We are, by the way, still having a few aftershocks from last Sunday's quake. There was one at 8:57 am this morning, magnitude M2.8.

Comments Off

August 21, 1998

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

August 21, 1998

The time period covered is 5 pm on Thursday, August 13 through 5 pm on Thursday, August 20, local time. During this period, we detected and analysed 215 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
8/13	5:57 pm	35 56.5	117 19.8	2.3	12 mi. N of Trona, CA
8/14	8:16 am	34 54.9	116 47.4	2.1	13 mi. E of Barstow, CA
8/14	12:32 pm	33 18.7	118 52.7	3.0	15 mi. SE of Santa Barbara Is.
8/14	10:54 pm	32 44.2	115 30.7	2.4	4 mi. SSE of El Centro, CA
8/15	6:38 am	36 6.4	117 36.5	2.0	19 mi. ENE of Coso Junction, CA
8/15	9:45 am	33 50.8	117 57.3	2.4	2 mi. SW of Fullerton, CA
8/15	3:12 pm	33 28.8	116 27.9	2.4	12 mi. ESE of Anza, CA
8/16	4:26 am	36 0.8	117 42.4	2.2	13 mi. E of Coso Junction, CA
8/16	4:27 am	36 0.7	117 42.4	2.6	13 mi. E of Coso Junction, CA
8/16	6:34 am	32 46.1	115 31.9	2.1	2 mi. SE of El Centro, CA
8/16	6:34 am	34 7.3	116 55.7	4.8	5 mi. WNW of Mt. San Gorgonio, CA WIDELY FELT
8/16	6:41 am	34 6.7	116 55.3	2.1	5 mi. W of Mt. San Gorgonio, CA
8/16	6:47 am	34 7.2	116 55.7	2.0	5 mi. WNW of Mt. San Gorgonio, CA
8/16	7:23 am	34 6.6	116 55.6	2.4	5 mi. W of Mt. San Gorgonio, CA
8/16	7:42 am	34 7.2	116 55.5	2.5	5 mi. WNW of Mt. San Gorgonio, CA
8/16	7:44 am	34 6.4	116 55.4	2.4	5 mi. W of Mt. San Gorgonio, CA
8/16	8:01 am	34 6.8	116 55.4	2.2	5 mi. W of Mt. San Gorgonio, CA
8/16	8:15 am	34 7.3	116 55.6	2.5	5 mi. WNW of Mt. San Gorgonio, CA
8/16	9:55 am	34 6.5	116 55.6	2.6	5 mi. W of Mt. San Gorgonio, CA
8/16	10:49 am	34 36.1	116 36.2	2.1	22 mi. ENE of Lucerne Valley, CA
8/16	12:05 pm	34 6.6	116 55.5	3.0	5 mi. W of Mt. San Gorgonio, CA
8/16	8:56 pm	35 56.6	117 19.8	2.6	12 mi. N of Trona, CA
8/16	9:01 pm	34 6.9	116 55.2	2.0	5 mi. W of Mt. San Gorgonio, CA
8/17	12:24 am	34 20.4	116 26.6	2.0	15 mi. N of Yucca Valley, CA
8/17	2:44 am	34 16.3	117 12.1	3.5	1 mi. NNW of Lake Arrowhead, CA FELT
8/17	7:13 am	34 7.4	116 55.8	2.0	6 mi. WNW of Mt. San Gorgonio, CA
8/17	11:51 am	34 9.4	116 25.7	2.0	2 mi. NNE of Yucca Valley, CA
8/17	4:18 pm	34 7.3	116 55.8	3.2	6 mi. WNW of Mt. San Gorgonio, CA
8/18	8:36 am	32 58.3	117 48.2	2.4	28 mi. WSW of Oceanside, CA
8/18	11:14 am	34 6.9	116 55.5	2.1	5 mi. W of Mt. San Gorgonio, CA
8/18	11:21 am	34 2.3	116 18.9	2.2	6 mi. S of Joshua Tree, CA
8/18	1:31 pm	33 19.3	118 52.3	2.3	15 mi. SE of Santa Barbara Is.
8/18	2:31 pm	34 42.3	120 17.4	2.0	8 mi. NW of Buellton, CA
8/19	12:58 am	34 6.6	116 55.4	2.0	5 mi. W of Mt. San Gorgonio, CA
8/19	4:35 am	32 11.2	116 46.9	2.1	29 mi. SSE of San Ysidro, CA
8/19	5:30 pm	34 6.8	116 55.4	2.3	5 mi. W of Mt. San Gorgonio, CA
8/20	3:49 pm	34 6.7	116 55.5	2.5	5 mi. W of Mt. San Gorgonio, CA
8/20	4:28 pm	36 8.8	118 3.1	2.0	9 mi. SSW of Olancha, CA
8/20	4:37 pm	34 22.4	117 39.0	2.1	1 mi. NW of Wrightwood, CA
8/20	4:49 pm	34 22.4	117 38.9	4.4	1 mi. NW of Wrightwood, CA WIDELY FELT

Comments Off

August 20, 1998

Commentary

Filed under: Old Commentary — kate @ 9:17 pm Edit This

At 4:49 pm today, there was a M4.4 quake located 2 miles west northwest of Wrightwood. It was widely felt in the Inland Empire and the greater Los Angeles area. It's epicenter was close to the San Andreas fault. However, it's focal mechanism was thrust, which is inconsistent with what we know about the San Andreas.

Comments Off

August 17, 1998

Commentary

Filed under: Old Commentary — kate @ 5:16 pm Edit This

We just experienced another aftershock of Sunday morning's M4.8. It occurred at 4:18 pm, 7 miles west-northwest of Mt. San Gorgonio, and had a magnitude of M3.2. We have gotten reports that it was felt.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 12:43 pm Edit This

The largest aftershock so far of the M4.8 Mt. San Gorgonio event has been a M3.0 at 12:05 pm yesterday.

We also had a M3.5 very early (2:44 am) this morning, but it occurred at a different location, 2 miles northwest of Lake Arrowhead. It is not,

therefore an aftershock of the earlier event. The focal mechanism appears to be “normal”, indicating extension in the crust. It was felt in the epicentral area.

Comments Off

August 16, 1998

Commentary

Filed under: Old Commentary — kate @ 9:45 am Edit This

At 06:34 AM PDT (13:34 GMT) a moderate earthquake (Magnitude 4.8) occurred 20 miles east of San Bernardino. The location was near Mt. San Gorgonio. The earthquake had a strike-slip mechanism with nodal planes striking N30W and N60E. Preliminary location of aftershocks suggested that the northwestplane was the fault plane.
This event is located several miles north of the San Andreas fault in a region that has had a moderate level of seismicity over the last 10 years.

In the 2 hours following the mainshock there have been 7 small magnitude (M2) aftershocks.

The event was lightly felt across a wide area of southern California, but there has been no reported damage.
US Geological Survey, Pasadena and Caltech Seismologial Laboratory

Comments Off

August 14, 1998

Commentary

Filed under: Old Commentary — kate @ 5:00 pm Edit This

At 12:32 pm today, there was a M3.0 quake offshore, located 15 miles southeast of Santa Barbara Island.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

August 14, 1998

The time period covered is 5 pm on Thursday, August 6 through 5 pm on Thursday, August 13, local time. During this period, we detected and analysed 159 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
8/6	10:26 pm	32 59.4	116 24.5	2.6	12 mi. ESE of Julian, CA
8/7	4:14 am	36 3.5	117 38.3	2.2	17 mi. E of Coso Junction, CA
8/7	8:32 am	32 44.6	115 30.5	2.5	4 mi. SE of El Centro, CA
8/7	12:10 pm	34 0.2	118 22.9	2.1	Under Baldwin Hills, CA
8/7	12:33 pm	33 42.6	118 24.8	2.8	4 mi. S of Palos Verdes Point, CA
8/7	8:22 pm	36 3.8	117 59.3	2.3	2 mi. WNW of Coso Junction, CA
8/8	12:05 am	36 6.0	117 35.5	2.0	20 mi. E of Coso Junction, CA

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8/9   9:13 pm  34 12.1  116 49.6  2.0  4 mi. SSE of Big Bear City, CA
8/9   9:13 pm  33 46.8  117 40.4  2.6  9 mi. SW of Corona, CA
8/9   9:13 pm  34 12.4  116 49.5  2.0  4 mi. SSE of Big Bear City, CA
8/10  3:41 am  35  2.8  118 55.1  2.5  3 mi. NNE of Wheeler Ridge, CA
8/10  7:33 am  33 39.4  118 26.9  2.0  8 mi. S of Palos Verdes Point, CA
8/10  8:33 pm  34 14.4  118 34.8  2.1  1 mi. SE of Chatsworth, CA
8/10  9:22 pm  33 56.1  119 12.3  2.0  14 mi. S of Port Hueneme, CA
8/11  2:31 pm  34  9.6  116 25.4  2.1  3 mi. NNE of Yucca Valley, CA
8/11  4:40 pm  34  8.8  116 26.0  2.2  2 mi. NNE of Yucca Valley, CA
8/11 10:48 pm  35  3.8  117  6.6  2.3  13 mi. NNW of Barstow, CA
8/11 11:34 pm  34  3.3  117 31.3  2.0  5 mi. SE of Rancho Cucamonga, CA
8/12  1:49 am  34 55.8  116 40.3  2.1  20 mi. E of Barstow, CA
8/12  9:04 am  34 27.4  120 46.1  3.1  10 mi. SW of Pt. Arguello, CA
8/12 11:16 am  34 38.3  117 31.1  3.2  14 mi. WNW of Victorville, CA
8/12 12:56 pm  34 50.6  117 36.8  3.6  11 mi. S of Boron, CA
8/13 11:03 am  35 56.4  117 20.0  2.4  12 mi. N of Trona, CA
8/13 11:38 am  36  5.4  117 36.5  2.2  19 mi. E of Coso Junction, CA
8/13  1:06 pm  33 50.0  117 58.5  2.2  4 mi. NNW of Garden Grove, CA
8/13  1:09 pm  35 11.5  116 51.4  2.1  11 mi. S of Goldstone Lake, CA
8/13  3:47 pm  36  5.7  117 36.4  2.4  19 mi. E of Coso Junction, CA
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Comments Off

August 12, 1998

Commentary

Filed under: Old Commentary — kate @ 1:35 pm Edit This

Now for a different spot in the Mojave Desert! There was a M3.6 quake at 12:56 pm today, located 11 miles south of Boron. It also had a thrust focal mechanism.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 12:33 pm Edit This

At 11:16 am today, we had a M3.2 located 15 miles west-northwest of Victorville. The focal mechanism appear to be thrust.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 10:11 am Edit This

The 'action' this morning occurred outside our coverage area, 7 miles south-southeast of San Juan Bautista or 8 miles south-southwest of Hollister. The time was 7:10 am, and the magnitude was ML5.3. Look for further info on the Menlo Park web page .

We had our own small 'quake of interest' this morning at 9:04 am. It was a M3.1 offshore, 11 miles southwest of Pt. Arguello.

Comments Off

August 10, 1998

Commentary

Filed under: Old Commentary — kate @ 10:09 am Edit This

At 9:13 pm last night, there was a M2.6 in the Santa Ana Mtns., 8 miles east-northeast of Tustin. We got no inquiries.

Then, at 3:41 am today, there was a M2.5 located 3 miles north-northeast of Wheeler Ridge. Wheeler Ridge is on the northern side of the Grapevine. We got no inquiries about that quake either.

Comments Off

August 7, 1998

Commentary

Filed under: Old Commentary — kate @ 2:20 pm Edit This

At 12:33 this afternoon, there was a M2.8 offshore of Palos Verdes, 4 miles south of Palos Verdes Point. It might have been felt, although we have

not heard that it was.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

August 7, 1998

The time period covered is 5 pm on Thursday, July 30 through 5 pm on Thursday, August 6, local time. During this period, we detected and analysed 183 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
7/30	11:16 pm	32 42.5	117 24.2	2.1	9 mi. WSW of Mission Beach, CA
7/31	2:37 am	33 19.6	118 52.7	3.2	14 mi. SE of Santa Barbara Is., CA
7/31	6:08 am	33 41.7	116 49.3	2.0	7 mi. WSW of Idyllwild, CA
7/31	11:54 am	34 7.3	116 51.4	2.2	2 mi. NW of Mt. San Gorgonio, CA
7/31	12:12 pm	34 7.3	116 51.4	2.8	2 mi. NW of Mt. San Gorgonio, CA
7/31	4:51 pm	36 7.0	117 49.3	2.1	8 mi. NE of Coso Junction, CA
7/31	5:05 pm	32 3.0	117 25.5	2.5	41 mi. SSW of San Ysidro, CA
8/1	1:57 pm	33 58.3	118 23.6	2.3	2 mi. S of Culver City, CA
8/1	5:44 pm	33 9.0	115 56.4	2.5	9 mi. S of Salton City, CA
8/1	8:40 pm	32 0.8	115 44.1	3.1	47 mi. SSW of Calexico, CA
8/2	1:42 am	34 36.9	116 39.2	2.1	20 mi. NE of Lucerne Valley, CA
8/2	5:03 pm	36 3.4	117 38.5	2.8	17 mi. E of Coso Junction, CA
8/2	5:27 pm	36 3.4	117 38.4	2.3	17 mi. E of Coso Junction, CA
8/2	5:45 pm	32 3.7	115 32.6	3.3	42 mi. S of Calexico, CA
8/2	6:10 pm	34 59.8	116 52.7	2.2	11 mi. NE of Barstow, CA
8/2	6:30 pm	32 2.2	115 32.4	3.7	43 mi. S of Calexico, CA
8/2	7:21 pm	34 8.8	116 26.1	2.3	2 mi. NNE of Yucca Valley, CA
8/2	7:33 pm	34 8.8	116 26.1	2.1	2 mi. NNE of Yucca Valley, CA
8/2	10:08 pm	36 57.6	117 28.9	2.0	30 mi. NW of Stovepipe Wells, CA
8/3	12:51 am	35 55.8	118 17.8	2.0	22 mi. NNE of town of Lake Isabella
8/3	1:11 am	36 0.9	117 42.4	2.3	13 mi. E of Coso Junction, CA
8/3	5:43 am	36 0.7	117 42.5	2.2	13 mi. E of Coso Junction, CA
8/3	12:05 pm	36 1.0	117 42.4	2.0	13 mi. E of Coso Junction, CA
8/3	1:27 pm	33 23.5	116 18.9	2.4	10 mi. NNE of Borrego Springs, CA
8/3	7:15 pm	33 24.1	116 21.5	2.1	10 mi. N of Borrego Springs, CA
8/4	4:05 am	32 58.1	116 22.2	2.9	15 mi. ESE of Julian, CA
8/4	12:29 pm	32 47.7	116 39.0	2.0	19 mi. S of Julian, CA
8/4	9:50 pm	33 59.8	116 56.2	2.9	5 mi. NNE of Beaumont, CA
8/5	12:34 am	35 46.7	117 37.6	2.3	11 mi. NNE of Ridgecrest, CA
8/5	2:49 am	36 2.6	117 42.8	2.1	13 mi. E of Coso Junction, CA
8/5	3:43 am	32 57.9	117 41.6	2.8	24 mi. SW of Oceanside, CA
8/5	8:53 am	32 58.3	115 33.2	2.3	1 mi. NW of Brawley, CA
8/5	8:29 pm	34 17.5	116 50.9	2.8	1 mi. N of Big Bear City, CA
8/5	8:40 pm	34 17.4	116 50.9	2.2	1 mi. N of Big Bear City, CA
8/5	8:41 pm	34 18.1	116 50.3	2.1	2 mi. NNE of Big Bear City, CA
8/5	9:54 pm	34 17.3	116 50.6	2.1	1 mi. NNE of Big Bear City, CA
8/6	12:24 am	34 17.6	116 50.4	2.0	2 mi. NNE of Big Bear City, CA
8/6	1:41 am	34 17.4	116 50.8	2.5	1 mi. NNE of Big Bear City, CA
8/6	1:47 am	34 2.3	117 35.4	2.2	3 mi. ESE of Ontario, CA
8/6	1:06 pm	34 1.0	116 19.3	2.0	8 mi. S of Joshua Tree, CA
8/6	4:16 pm	36 5.1	117 51.6	2.2	5 mi. ENE of Coso Junction, CA

Comments Off

August 6, 1998

Commentary

Filed under: Old Commentary — kate @ 8:57 am Edit This

The Big Bear Lake area experienced a small earthquake sequence last night. The first and largest was a M2.8 at 8:29 pm, located 2 miles north of Big Bear City. It was followed by a handful of aftershocks, at the same location, including a M2.5 at 1:41 am. We haven't gotten any inquiries. These quakes were in the same vicinity as the Big Bear quake of June 28, 1992 (Mw6.4, itself an aftershock of the Mw7.3 Landers quake the same day). Since, however, the aftershocks from that quake seem to have died off a few years ago, we aren't calling last nights quakes aftershocks.

Comments Off

August 5, 1998

Commentary

Filed under: Old Commentary — kate @ 4:58 pm Edit This

At 8:53 am today, there was another small one, M2.5, located in the Imperial Valley, 1 mile west-northwest of Brawley.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:16 am Edit This

Quakes of interest overnight included a M2.9 at 10:50 pm, located 5 miles north-northeast of Beaumont. So far, we have not reports of it having been felt.

Another one, of approximately the same size – M2.8, occurred at 3:43 am, 25 miles southwest of Oceanside. This one is unlikely to have been felt.

Comments Off

August 4, 1998

Commentary

Filed under: Old Commentary — kate @ 1:09 pm Edit This

The largest quake in our area overnight occurred at 4:05 am, 15 miles east-southeast of Julian. The magnitude was M2.9. The focal mechanism was strike-slip, consistant with the nearby Elsinore fault.

Comments Off

August 3, 1998

Commentary

Filed under: Old Commentary — kate @ 9:55 am Edit This

There were a few minor quakes over the weekend. For example, a M2.5 occurred on Saturday afternoon, at 5:44 pm, located 9 miles south of Salton City, on the western edge of the Imperial Valley.

On Sunday afternoon, at 5:03 pm, there was a M2.8 at one of the usual Coso Range locations, 16 miles east of Coso Junction. It was accompanied by a few smaller quakes. Just a few minutes later, at 5:45 and 6:30 pm, two earthquakes occurred 44 miles south of Calexico. The had magnitudes of M3.3 and M3.7, respectively, and are mentioned here only because it is possible that they could have been felt in the Imperial Valley.

Comments Off

July 31, 1998

Commentary

Filed under: Old Commentary — kate @ 1:21 pm Edit This

At 12:19 pm today, a M2.8 occurred about 3 miles northwest of Mt. San Gorgonio, which is in the San Bernardino Mtns. south of Big Bear Lake. The focal mechanism was strike-slip. The small event had eight foreshocks,

beginning at 11:02 am.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:08 am Edit This

There was a quake in the early hours of the moring, at 2:37 am, located offshore, 14 miles southeast of Santa Barbara Island. Magnitude was M3.2.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

July 31, 1998

The time period covered is 5 pm on Thursday, July 23 through 5 pm on Thursday, July 30, local time. During this period, we detected and analysed 165 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
7/23	11:57 pm	36 23.4	117 46.2	2.3	15 mi. ENE of Olancha, CA
7/24	1:54 am	33 28.8	116 29.5	2.6	11 mi. ESE of Anza, CA
7/24	7:43 am	34 18.2	116 27.1	2.5	12 mi. N of Yucca Valley, CA
7/24	11:51 am	33 10.6	116 34.2	3.9	6 mi. NNE of Julian, CA; FELT in Temecula, Ramona, Santa Ysabel
7/24	12:23 pm	33 9.2	116 35.0	2.1	5 mi. N of Julian, CA
7/24	2:29 pm	33 9.1	116 35.9	2.1	5 mi. N of Julian, CA
7/24	2:46 pm	32 11.1	115 45.6	2.7	36 mi. SSW of Calexico, CA
7/24	5:20 pm	34 37.4	116 33.9	2.0	24 mi. ENE of Lucerne Valley, CA
7/24	8:55 pm	33 36.0	118 58.6	2.3	10 mi. NNE of Santa Barbara Is., CA
7/25	2:08 am	33 38.9	116 45.7	2.0	7 mi. SSW of Idyllwild, CA
7/25	7:27 am	34 19.7	116 55.2	2.5	5 mi. N of town of Big Bear Lake, CA
7/25	10:04 pm	35 55.9	117 15.1	2.2	13 mi. NNE of Trona, CA
7/26	10:15 pm	36 52.9	117 40.8	3.3	28 mi. NE of Lone Pine, CA
7/27	6:45 am	35 49.4	117 33.1	2.4	10 mi. WNW of Trona, CA
7/27	6:55 am	33 56.8	116 21.7	3.6	8 mi. E of Desert Hot Springs, CA
7/27	12:48 pm	32 4.1	115 32.6	3.2	41 mi. S of Calexico, CA
7/27	11:15 pm	36 56.7	117 30.4	2.8	30 mi. NW of Stovepipe Wells, CA
7/28	11:04 am	32 32.8	115 18.0	2.2	14 mi. SE of Calexico, CA
7/28	9:41 pm	34 14.8	119 28.9	2.2	10 mi. SSE of Carpinteria, CA
7/29	1:28 am	33 56.8	116 59.0	2.0	1 mi. NNW of Beaumont, CA
7/29	3:46 am	33 10.5	116 1.2	2.1	6 mi. ENE of Ocotillo Wells, CA
7/29	5:37 am	36 57.1	117 26.0	2.1	28 mi. NNW of Stovepipe Wells, CA
7/29	8:13 am	32 33.5	115 18.0	3.2	13 mi. SE of Calexico, CA
7/29	8:28 am	34 22.5	116 27.3	2.0	17 mi. N of Yucca Valley, CA
7/29	8:33 am	33 59.6	116 57.5	2.0	4 mi. NNE of Beaumont, CA
7/29	12:24 pm	33 56.5	116 38.3	2.2	7 mi. SSW of Morongo Valley, CA
7/29	3:53 pm	34 21.5	116 27.7	2.0	16 mi. N of Yucca Valley, CA

Comments Off

July 29, 1998

Commentary

Filed under: Old Commentary — kate @ 9:33 am Edit This

This morning's quake was a M3.2, located 13 miles southeast of Calexico, at 8:13 am. Although the epicenter was actually in Mexico, it is reasonable to expect this quake to have been felt in the southern Imperial Valley.

Comments Off

July 28, 1998

Commentary

Filed under: Old Commentary — kate @ 8:34 am Edit This

The only quake of interest overnight was another Stovepipe Wells quake, a M2.8 at 11:15 pm. It was located 31 miles northwest of Stovepipe Wells.

Comments Off

July 27, 1998

Commentary

Filed under: Old Commentary — kate @ 11:00 am Edit This

Over the weekend, there were a few small quakes. On Saturday, at 7:27 am, a M2.5 occurred about 6 miles north-northwest of the town of Big Bear Lake. There were no reports that it was felt.

Then, on Sunday night at 10:15 pm, there was a M3.3 located 28 miles northeast of Lone Pine. This is associated with the "Stovepipe Wells" activity of the past few weeks. It also escaped public notice, which makes sense due to the location.

Finally, at 6:55 am this morning, we had a M3.6 located 8 miles east of Desert Hot Springs. Contrary to what I said earlier this morning, this quake was within the Landers aftershocks zone. It was, in fact, within a few miles of the Joshua Tree earthquake, which started off the whole Landers sequence in April of 1992. The focal mechanism indicates oblique strike-slip on a plane consistent with the strike of the the Joshua Tree and Landers ruptures. The quake was felt in the Palm Springs and Desert Hot Springs area.

Comments Off

July 24, 1998

Commentary

Filed under: Old Commentary — kate @ 12:33 pm Edit This

Slightly before noon today, at 11:51 am, a M3.9 quake occurred 5 miles north of Julian. This epicenter is near the Elsinore fault zone, and the focal mechanism is consistent oblique strike-slip on that fault. We don't know yet whether the quake was felt or not, but it seems likely, given the magnitude.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:49 am Edit This

Activity overnight included a M2.6 11 miles east-southeast of Anza, at 1:54 am. This quake was in the complicated San Jacinto fault zone. At 7:43 am this morning, there was a M2.5 Landers aftershock, located 13 miles north of Yucca Valley.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

July 24, 1998

The time period covered is 5 pm on Thursday, July 16 through 5 pm on Thursday, July 23, local time. During this period, we detected and analysed 206 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
7/16	9:03 pm	35 19.4	118 38.6	2.0	13 mi. NE of Arvin, CA
7/17	1:11 am	34 37.9	116 41.0	2.1	19 mi. NE of Lucerne Valley, CA
7/17	4:40 am	36 58.1	117 30.8	2.8	32 mi. NW of Stovepipe Wells, CA
7/17	4:43 am	34 58.7	116 57.1	3.3	7 mi. NNE of Barstow, CA
7/17	4:51 am	36 56.0	117 31.7	2.5	31 mi. NW of Stovepipe Wells, CA
7/17	6:33 am	32 47.8	118 20.2	2.5	1 mi. SSE of San Clemente Is., CA
7/17	4:38 pm	36 10.9	116 44.2	2.4	19 mi. SSE of Furnace Creek, CA
7/17	10:32 pm	36 59.8	117 26.0	2.2	31 mi. NNW of Stovepipe Wells, CA
7/17	10:36 pm	33 50.1	119 18.0	3.5	18 mi. SE of Santa Cruz Is., CA FELT in Ventura area
7/18	4:45 pm	33 49.3	119 17.8	2.1	19 mi. SE of Santa Cruz Is., CA
7/18	7:28 pm	33 39.6	117 21.4	2.5	1 mi. WSW of Lake Elsinore, CA
7/18	11:33 pm	36 4.3	117 50.5	2.1	6 mi. ENE of Coso Junction, CA
7/19	12:52 am	36 58.7	117 27.0	2.3	30 mi. NNW of Stovepipe Wells, CA
7/19	1:41 am	34 28.4	120 43.5	2.4	8 mi. SSW of Pt. Arguello, CA
7/19	4:12 am	36 4.4	117 50.4	2.1	6 mi. ENE of Coso Junction, CA
7/19	8:01 am	36 4.3	117 50.4	2.2	6 mi. ENE of Coso Junction, CA
7/19	8:09 am	32 20.8	115 21.3	2.1	23 mi. SSE of Calexico, CA
7/19	8:39 am	32 21.5	115 21.8	2.0	22 mi. SSE of Calexico, CA
7/19	2:18 pm	36 59.0	117 27.5	2.2	31 mi. NNW of Stovepipe Wells, CA
7/19	3:58 pm	33 15.4	115 59.0	2.1	1 mi. SW of Salton City, CA
7/19	7:12 pm	33 36.6	119 0.7	2.2	9 mi. NNE of Santa Barbara Is., CA
7/20	5:31 am	33 36.8	117 55.2	2.5	Under Newport Beach, CA; FELT in Newport Beach
7/20	9:21 am	33 50.8	116 49.8	2.6	5 mi. SSW of Cabazon, CA
7/20	11:25 pm	33 10.6	116 2.2	2.1	5 mi. ENE of Ocotillo Wells, CA
7/21	1:06 am	34 24.4	116 29.4	3.0	20 mi. N of Yucca Valley, CA
7/21	4:33 am	36 57.3	117 38.9	2.1	33 mi. NE of Lone Pine, CA
7/21	2:28 pm	36 55.1	117 28.0	2.0	28 mi. NW of Stovepipe Wells, CA
7/21	2:40 pm	32 58.6	115 32.1	3.0	1 mi. N of Brawley, CA; FELT in Brawley
7/21	3:45 pm	32 58.8	115 32.2	2.4	1 mi. N of Brawley, CA
7/21	5:37 pm	32 13.6	117 0.6	2.5	22 mi. S of San Ysidro, CA
7/22	12:12 am	33 10.6	116 2.3	2.6	5 mi. ENE of Ocotillo Wells, CA
7/22	1:57 am	36 59.6	117 24.5	2.9	30 mi. NNW of Stovepipe Wells, CA
7/22	2:00 am	34 58.7	116 57.3	2.4	7 mi. NNE of Barstow, CA
7/22	2:01 am	34 58.9	116 57.4	2.1	7 mi. NNE of Barstow, CA
7/22	2:01 am	34 58.2	116 57.5	2.2	6 mi. NNE of Barstow, CA
7/22	6:48 am	33 58.4	116 38.8	2.5	6 mi. SW of Morongo Valley, CA
7/22	6:11 pm	32 3.2	115 34.5	2.7	42 mi. S of Calexico, CA
7/22	7:25 pm	34 22.7	116 27.1	2.1	17 mi. N of Yucca Valley, CA
7/23	2:10 pm	33 49.8	119 21.6	2.1	16 mi. SSE of Santa Cruz Is., CA

Comments Off

July 22, 1998

Commentary

Filed under: Old Commentary — kate @ 9:08 am Edit This

We had a couple of quakes worth mentioning overnight. At 12:12 am, there was a M2.6, located 5 miles east-northeast of Ocotillo Wells. Then, at 6:48 am, there was a M2.5, located 6 miles southwest of Morongo Valley. The latter location is about 13 miles from Palm Springs. Neither quake, however, has been reported felt.

Comments Off

July 21, 1998

Commentary

Filed under: Old Commentary — kate @ 3:31 pm Edit This

There was a M3.0 earthquake in the Brawley Seismic Zone (Imperial Valley) at 2:40 pm today. The epicenter was 1 miles north of the town of Brawley, where it was felt. The focal mechanism was strike slip. The Brawley Seismic Zone is an active microearthquake zone that connects the northern end of the Imperial fault with the southern end of the San Andreas fault at Bombay Beach. The Zone is famous for its earthquake swarms; today's quake, however, is a loner, at least so far.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:00 am Edit This

At 1:06 am this morning, we had a M3.0 Landers aftershock, located in a sparsely populated area 20 miles north of Yucca Valley. Like most Landers aftershocks, it had a mostly strike-slip focal mechanism.

Comments Off

July 20, 1998

Commentary

Filed under: Old Commentary — kate @ 9:53 am Edit This

Here's another one: M2.5 at 9:21 am today, located 6 miles south-southeast of Banning. This location is a common source of small events, not far from the intersection of the Banning and the San Jacinto faults.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:34 am Edit This

We had a small 'felt' quake at 5:44 am this morning. It was located in Newport Beach and had a magnitude of M2.5. This location is in the zone of the Newport-Inglewood fault, which is famous for causing the Long Beach earthquake in 1933.

Comments Off

July 19, 1998

Commentary

Filed under: Old Commentary — kate @ 11:37 am Edit This

Oops. I'm getting a little behind here!

Early Friday morning (4:43 am), there was a M3.3 Landers aftershock, located 7 miles north-northeast of Barstow. This quake might conceivably have been felt in Barstow, but we have received no reports.

At 6:33 am on Friday, there was a M2.5 just south of San Clemente Island.

At 10:36 pm on Friday, there was a M3.5 offshore, located 18 miles southeast of Santa Cruz Island. This quake also might conceivable have been felt, in the Ventura or Camarillo area.

Comments Off

July 17, 1998

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

July 17, 1998

The time period covered is 5 pm on Thursday, July 9 through 5 pm on Thursday, July 16. During this period, we detected and analysed 202 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
7/10	2:25 am	36 52.1	117 23.8	2.1	22 mi. NW of Stovepipe Wells, CA
7/10	3:54 am	33 26.0	116 52.1	2.4	5 mi. N of Palomar Observatory, CA
7/10	9:30 am	34 51.9	119 24.6	2.1	19 mi. S of Taft, CA
7/10	2:29 pm	33 13.5	116 5.3	4.1	6 mi. NNE of Ocotillo Wells, CA FELT
7/10	2:31 pm	33 13.4	116 5.4	2.3	6 mi. NNE of Ocotillo Wells, CA
7/10	8:22 pm	34 24.3	116 26.8	2.3	19 mi. N of Yucca Valley, CA
7/11	6:15 am	32 46.1	115 25.9	2.0	7 mi. NNE of Calexico, CA
7/11	8:39 am	35 27.2	118 25.3	3.0	12 mi. SSE of town of Lake Isabella, CA
7/11	10:11 am	35 55.3	117 14.4	2.9	13 mi. NE of Trona, CA
7/11	10:37 am	35 55.0	117 15.1	2.4	12 mi. NNE of Trona, CA
7/11	11:16 am	36 58.6	117 27.1	2.2	30 mi. NNW of Stovepipe Wells, CA
7/11	11:57 am	34 58.9	116 57.3	2.0	7 mi. NNE of Barstow, CA
7/11	2:23 pm	36 29.3	117 36.6	2.7	26 mi. ENE of Olancha, CA
7/11	11:23 pm	36 4.6	117 36.5	2.0	19 mi. E of Coso Junction, CA
7/13	4:38 am	34 60.0	116 57.3	2.5	8 mi. NNE of Barstow, CA
7/13	4:57 am	35 19.4	118 30.3	2.7	13 mi. NNW of Tehachapi, CA
7/13	9:58 am	36 57.3	117 27.8	2.5	29 mi. NW of Stovepipe Wells, CA
7/13	12:51 pm	35 10.3	117 39.8	2.1	11 mi. N of Boron, CA
7/13	5:06 pm	34 11.2	118 33.8	2.3	1 mi. WSW of Reseda, CA
7/13	5:44 pm	33 41.4	116 2.0	2.4	8 mi. NNE of Mecca, CA
7/14	1:45 am	35 47.4	116 36.7	2.1	23 mi. SW of Shoshone, CA
7/14	8:40 am	34 58.4	116 57.1	2.4	7 mi. NE of Barstow, CA
7/14	6:37 pm	34 20.3	116 27.5	2.1	15 mi. N of Yucca Valley, CA
7/14	8:13 pm	32 47.7	116 39.3	2.4	19 mi. S of Julian, CA
7/14	9:21 pm	32 18.2	119 0.2	2.5	55 mi. SSW of San Clemente Is., CA
7/15	3:33 am	33 13.8	116 6.0	2.1	6 mi. NNE of Ocotillo Wells, CA
7/15	4:14 am	35 4.5	118 46.2	2.0	9 mi. SSE of Arvin, CA
7/15	4:32 am	33 28.9	116 30.9	2.3	10 mi. ESE of Anza, CA
7/15	6:04 am	32 25.5	115 22.8	2.6	18 mi. SSE of Calexico, CA
7/15	7:15 pm	33 55.6	116 38.2	2.0	8 mi. SSW of Morongo Valley, CA
7/15	8:41 pm	36 0.4	117 48.3	3.0	8 mi. ESE of Coso Junction, CA
7/15	8:42 pm	36 0.6	117 48.2	2.6	8 mi. ESE of Coso Junction, CA
7/15	10:10 pm	34 37.9	116 31.0	2.2	27 mi. ENE of Lucerne Valley, CA
7/16	11:50 am	35 59.0	115 56.2	2.6	18 mi. E of Shoshone, CA
7/16	12:10 pm	33 31.8	117 42.3	2.5	Under Laguna Niguel, CA
7/16	12:19 pm	33 31.0	117 42.5	2.3	Under Laguna Niguel, CA
7/16	2:40 pm	35 1.7	116 59.1	2.0	9 mi. NNE of Barstow, CA

Comments Off

July 16, 1998

Commentary

Filed under: Old Commentary — kate @ 9:01 am Edit This

We had a pair of small quakes yesterday evening in the Coso Range area. They were: a M3.0 at 8:41 pm and a M2.6 at 8:42 pm, both located 8 miles east-southeast of Coso Junction.

Comments Off

July 13, 1998

Commentary

Filed under: Old Commentary — kate @ 8:58 am Edit This

Early this morning, there were a couple of earthquakes to the north of metropolitan Los Angeles. The first was a M2.5 Landers aftershockk, 8 miles north-northeast of Barstow, at 4:38 am. The other one was a M2.7, located 14 miles north-northwest of Tehachapi, at 4:57 am. As far as we know, neither as felt.

Comments Off

July 11, 1998

Commentary

Filed under: Old Commentary — kate @ 8:48 pm Edit This

Today, Saturday, there have been a few events at different locations in the northern part of the network. The first occurred at 8:39 am, 13 miles south-southeast of the town of Lake Isabella. It had a magnitude of M3.0. Following that, at 10:11 pm, we saw a M2.9 quake, located 13 miles north-northeast of Trona. This is in the Panamint Valley. A third quake, M2.7, occurred at 2:23 pm, located 26 miles east-northeast of Olancha. This is just northwest of the Panamint Valley. Both the M3.0 and the M2.9 appear to have had strike-slip mechanisms.

Comments Off

July 10, 1998

Commentary

Filed under: Old Commentary — kate @ 3:18 pm Edit This

At 2:29 pm today, there was a M4.1 quake in the Anza-Borrego desert, 6 miles north-northeast of Ocotillo Wells. This epicenter is within the complex San Jacinto fault zone. The focal mechanism was strike-slip, consistent with the San Jacinto system. Today's event was felt as far away as San Diego and Palm Springs.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

July 10, 1998

The time period covered is 5 pm on Thursday, July 2 through 5 pm on Thursday, July 9. During this period, we detected and analysed 295 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
7/2	7:14 pm	36 57.5	117 28.5	2.6	30 mi. NW of Stovepipe Wells, CA
7/2	8:34 pm	36 56.0	117 34.5	2.4	32 mi. NW of Stovepipe Wells, CA
7/2	8:53 pm	33 59.3	116 59.1	2.3	4 mi. N of Beaumont, CA
7/2	9:35 pm	36 58.5	117 28.7	2.5	31 mi. NW of Stovepipe Wells, CA
7/2	9:47 pm	36 58.4	117 27.3	2.1	30 mi. NNW of Stovepipe Wells, CA
7/2	10:50 pm	36 59.7	117 26.0	2.4	31 mi. NNW of Stovepipe Wells, CA

7/3	12:08 am	32	1.9	116	16.5	2.5	51 mi. SSW of Ocotillo, CA
7/3	12:42 am	36	59.1	117	26.4	3.0	30 mi. NNW of Stovepipe Wells, CA
7/3	1:19 am	36	58.6	117	26.3	2.5	30 mi. NNW of Stovepipe Wells, CA
7/3	1:37 am	36	58.7	117	30.8	3.4	32 mi. NW of Stovepipe Wells, CA
7/3	1:45 am	36	57.1	117	30.7	2.5	31 mi. NW of Stovepipe Wells, CA
7/3	3:02 am	36	59.1	117	27.1	2.8	31 mi. NNW of Stovepipe Wells, CA
7/3	3:24 am	36	56.9	117	26.9	2.7	29 mi. NW of Stovepipe Wells, CA
7/3	5:10 am	35	45.1	117	37.9	2.0	9 mi. NNE of Ridgecrest, CA
7/3	5:11 am	36	58.0	117	29.0	2.8	31 mi. NW of Stovepipe Wells, CA
7/3	5:21 am	36	58.9	117	25.3	2.3	30 mi. NNW of Stovepipe Wells, CA
7/3	7:39 am	36	58.2	117	28.6	2.1	31 mi. NW of Stovepipe Wells, CA
7/3	8:07 am	36	58.1	117	27.6	2.1	30 mi. NW of Stovepipe Wells, CA
7/3	9:37 am	33	12.2	115	34.2	2.4	3 mi. SW of Niland, CA
7/3	10:35 am	36	57.8	117	28.7	3.2	30 mi. NW of Stovepipe Wells, CA
7/3	10:37 am	36	58.6	117	26.8	2.5	30 mi. NNW of Stovepipe Wells, CA
7/3	10:45 am	36	58.1	117	26.6	2.2	29 mi. NNW of Stovepipe Wells, CA
7/3	11:36 am	33	12.0	115	34.0	2.5	3 mi. SW of Niland, CA
7/3	11:37 am	33	16.5	115	59.5	2.3	1 mi. W of Salton City, CA
7/3	12:00 pm	33	12.0	115	34.0	2.8	3 mi. SW of Niland, CA
7/3	12:11 pm	33	12.0	115	33.9	2.3	3 mi. SW of Niland, CA
7/3	12:24 pm	36	58.2	117	28.5	2.4	31 mi. NW of Stovepipe Wells, CA
7/3	1:07 pm	33	10.1	115	37.2	2.0	Under Obsidian Butte, CA
7/3	1:42 pm	36	58.2	117	28.6	2.3	31 mi. NW of Stovepipe Wells, CA
7/3	2:04 pm	36	59.3	117	25.8	2.4	30 mi. NNW of Stovepipe Wells, CA
7/3	2:14 pm	33	12.2	115	33.2	2.2	3 mi. SW of Niland, CA
7/3	3:18 pm	36	59.1	117	26.8	2.3	31 mi. NNW of Stovepipe Wells, CA
7/3	3:26 pm	34	26.7	116	29.7	2.0	22 mi. N of Yucca Valley, CA
7/3	4:58 pm	36	5.8	117	35.8	2.2	19 mi. E of Coso Junction, CA
7/3	6:46 pm	32	27.8	115	16.3	2.0	19 mi. SE of Calexico, CA
7/3	7:22 pm	32	28.5	115	15.9	2.0	18 mi. SE of Calexico, CA
7/3	8:13 pm	32	52.5	118	25.6	3.0	6 mi. NW of San Clemente Is., CA
7/3	8:19 pm	33	6.0	115	36.6	2.4	4 mi. N of Westmorland, CA
7/3	10:16 pm	36	59.6	117	26.6	2.4	31 mi. NNW of Stovepipe Wells, CA
7/3	10:25 pm	36	57.7	117	28.3	2.0	30 mi. NW of Stovepipe Wells, CA
7/3	11:00 pm	32	51.9	118	26.1	2.5	6 mi. WNW of San Clemente Is., CA
7/3	11:42 pm	33	12.0	115	34.0	2.0	3 mi. SW of Niland, CA
7/4	2:01 am	36	5.7	117	35.7	2.2	20 mi. E of Coso Junction, CA
7/4	4:15 am	34	37.9	116	40.6	2.0	20 mi. NE of Lucerne Valley, CA
7/4	4:15 am	34	38.2	116	41.2	3.7	19 mi. NE of Lucerne Valley, CA
7/4	5:07 am	32	51.8	118	24.4	2.0	4 mi. NW of San Clemente Is., CA
7/4	7:06 am	36	58.4	117	27.4	2.9	30 mi. NNW of Stovepipe Wells, CA
7/4	8:12 am	36	58.7	117	27.5	2.2	31 mi. NNW of Stovepipe Wells, CA
7/4	8:55 am	36	56.7	117	29.3	2.3	30 mi. NW of Stovepipe Wells, CA
7/4	12:53 pm	36	55.9	117	33.5	2.0	32 mi. NW of Stovepipe Wells, CA
7/4	1:09 pm	33	56.9	116	20.9	2.0	8 mi. E of Desert Hot Springs, CA
7/4	2:10 pm	36	23.9	117	26.4	2.3	21 mi. SW of Stovepipe Wells, CA
7/4	6:38 pm	36	58.6	117	28.9	2.6	31 mi. NW of Stovepipe Wells, CA
7/5	12:27 am	36	59.9	117	21.9	2.0	29 mi. NNW of Stovepipe Wells, CA
7/5	1:00 am	36	56.1	117	33.2	2.4	32 mi. NW of Stovepipe Wells, CA
7/5	1:46 am	33	34.7	118	12.7	2.0	9 mi. SSE of Pt. Fermin, San Pedro, CA
7/5	2:10 am	34	45.9	117	10.1	2.0	11 mi. SW of Barstow, CA
7/5	2:20 am	36	58.8	117	30.0	2.5	32 mi. NW of Stovepipe Wells, CA
7/5	2:24 am	36	59.0	117	27.1	2.1	31 mi. NNW of Stovepipe Wells, CA
7/5	8:33 am	36	59.0	117	32.3	2.7	33 mi. NW of Stovepipe Wells, CA
7/5	9:25 am	36	56.4	117	32.5	3.7	31 mi. NW of Stovepipe Wells, CA
7/5	2:27 pm	36	56.4	117	34.1	2.2	32 mi. NW of Stovepipe Wells, CA
7/5	3:12 pm	33	40.6	118	0.3	2.1	2 mi. ESE of Bolsa Chica Beach, CA
7/6	12:13 am	36	4.3	117	50.4	2.0	6 mi. ENE of Coso Junction, CA
7/6	3:59 am	34	22.8	116	27.7	2.1	18 mi. N of Yucca Valley, CA
7/6	12:44 pm	32	54.0	115	31.2	2.1	4 mi. SSE of Brawley, CA
7/6	12:44 pm	32	53.7	115	30.9	2.1	4 mi. SSE of Brawley, CA
7/6	12:58 pm	32	53.8	115	30.9	2.3	4 mi. SSE of Brawley, CA
7/6	1:14 pm	32	53.5	115	31.5	2.0	4 mi. S of Brawley, CA
7/6	6:30 pm	36	54.0	117	44.7	2.1	27 mi. NE of Lone Pine, CA
7/6	6:54 pm	33	11.0	115	35.8	3.0	2 mi. ENE of Obsidian Butte, CA
7/6	7:04 pm	33	11.3	115	35.8	2.7	2 mi. ENE of Obsidian Butte, CA
7/6	7:23 pm	33	27.3	116	35.1	2.1	8 mi. SE of Anza, CA
7/6	10:28 pm	36	60.0	117	25.7	2.9	31 mi. NNW of Stovepipe Wells, CA
7/7	3:47 am	36	59.8	117	33.9	2.0	35 mi. NW of Stovepipe Wells, CA
7/7	12:14 pm	33	11.7	115	33.8	3.0	3 mi. SW of Niland, CA
7/7	1:43 pm	33	9.6	115	35.9	2.2	2 mi. ESE of Obsidian Butte, CA
7/7	3:39 pm	33	59.3	116	51.1	2.3	4 mi. NNE of Banning, CA
7/7	4:58 pm	36	59.6	117	25.7	2.4	31 mi. NNW of Stovepipe Wells, CA
7/7	9:55 pm	32	59.0	116	25.1	2.1	12 mi. ESE of Julian, CA
7/8	12:50 am	36	4.4	117	50.5	2.4	6 mi. ENE of Coso Junction, CA
7/8	9:20 am	36	4.4	117	50.4	2.0	6 mi. ENE of Coso Junction, CA
7/8	9:46 am	33	10.8	115	36.1	2.4	2 mi. ENE of Obsidian Butte, CA
7/8	11:47 am	33	0.6	117	47.4	2.2	30 mi. SSW of San Clemente, CA
7/8	3:36 pm	35	6.0	118	31.2	2.0	4 mi. WSW of Tehachapi, CA
7/8	7:52 pm	33	53.0	117	59.2	2.4	3 mi. SSW of La Habra, CA; FELT
7/8	7:58 pm	33	46.2	116	8.2	2.0	5 mi. NE of Indio, CA
7/8	10:25 pm	36	32.7	118	16.4	2.1	2 mi. SSE of Mt. Whitney, CA
7/8	11:40 pm	36	4.4	117	50.5	2.5	6 mi. ENE of Coso Junction, CA
7/9	12:28 am	32	31.6	115	14.5	2.0	17 mi. ESE of Calexico, CA
7/9	4:10 am	36	4.4	117	50.6	2.1	6 mi. ENE of Coso Junction, CA
7/9	4:11 am	36	4.4	117	50.5	2.0	6 mi. ENE of Coso Junction, CA
7/9	6:45 am	35	49.4	117	39.0	2.7	13 mi. N of Ridgecrest, CA
7/9	7:57 am	36	10.2	117	49.5	2.9	11 mi. NE of Coso Junction, CA
7/9	11:52 am	35	2.6	118	46.7	2.0	9 mi. ENE of Wheeler Ridge, CA
7/9	4:38 pm	35	47.3	117	39.3	2.1	11 mi. N of Ridgecrest, CA

Comments Off

July 9, 1998

Commentary

Filed under: Old Commentary — kate @ 11:44 am Edit This

The largest event overnight was a M4.8 at 11:33 pm. The epicenter was quite far offshore, 120 miles southwest of San Diego. Theoretically, this event might have been felt in San Diego, but we have received no such reports.

Other than that, the only action was in the China Lake/Coso area. At 6:45 am this morning, there was a M2.7, located 14 miles north of Ridgecrest. Following that, at 7:57 am, there was a M2.9 11 miles northeast of Coso Junction.

Comments Off

July 7, 1998

Commentary

Filed under: Old Commentary — kate @ 4:57 pm Edit This

There was another small Imperial Valley quake at 12:14 pm today, a M2.8 located 4 miles southwest of Niland. This is the same location as the quakes on July 3rd, a few miles east of the Obsidian Butte location.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:28 am Edit This

We had a couple of more Imperial Valley events last night, this time only 2 miles east-northeast of Obsidian Butte. They were: a M3.0 at 6:54 pm and a M2.7 at 7:04 pm. We have received not inquiries about either one.

We also had another Stovepipe Wells aftershock, at 10:28 pm, with a magnitude of M2.9.

Comments Off

July 6, 1998

Commentary

Filed under: Old Commentary — kate @ 1:54 pm Edit This

The latest of the Stovepipe Wells aftershocks was a M3.7 at 9:25 am yesterday. These events are located 27 miles northwest of Stovepipe Wells, CA, near the northern end of Death Valley, on the west side of the Valley. The mainshock (M4.8) occurred at 8:39 pm on July 1st. This location is on the fringe of our network, so we are not recording very small events nor locating any of them particularly accurately. We have five aftershocks of M3+ magnitude so far, yesterday's M3.7 being the largest.

The most recent quake of interest other than Stovepipe Wells was a M3.7 Landers aftershock at 4:15 am on July 4th. It was located in an unpopulated region 19 miles northeast of Lucerne Valley. The focal mechanism was strike-slip, with planes striking almost due north-south and east-west. Probably because of the sparse population (or maybe someone thought it was an early firework?), we did not get any inquiries.

Going backwards in time, there was a M3.0 offshore quake at 8:13 pm on July 3rd. The location was 7 miles northwest of San Clemente Island. This quake had a M2.5 aftershock almost three hours later, at 11:00 pm. Because of the offshore location, these events were probably not felt either.

Also on July 3rd, we had a bit of activity at two different locations in the Imperial Valley. This included a M2.5 at 11:36 am and a M2.8 at 12:00 noon, both located 4 miles southwest of the town of Niland. This epicenter is only a few miles away from the very productive Obsidian Butte location. There were also a handful of smaller events in this mini-swarm. The other Imperial Valley site that was active during the same one-hour time frame was the Salton City area, on the western side of the Imperial Valley. That quake was a M2.3 at 11:37 am.

Comments Off

July 2, 1998

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

July 02, 1998

The time period covered is 5 pm on Thursday, June 25 through 5 pm on Thursday, July 2. During this period, we detected and analysed 156 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
6/26	1:54 am	34 5.7	116 60.0	2.3	4 mi. NNE of Yucaipa, CA
6/26	9:55 am	33 1.7	115 52.7	3.9	14 mi. W of Westmorland, CA
6/26	7:06 pm	36 47.7	118 9.1	2.0	2 mi. ESE of Independence, CA
6/26	8:26 pm	33 5.3	117 58.6	2.4	26 mi. SE of Avalon, Catalina Island, CA
6/27	5:44 am	33 52.2	117 51.8	2.0	3 mi. WSW of Yorba Linda, CA
6/27	11:02 pm	36 1.7	117 35.6	2.3	19 mi. E of Coso Junction, CA
6/27	11:04 pm	36 1.8	117 35.6	2.1	19 mi. E of Coso Junction, CA
6/27	11:08 pm	36 1.7	117 35.6	2.0	19 mi. E of Coso Junction, CA
6/28	1:33 am	34 15.9	116 25.0	2.0	10 mi. N of Yucca Valley, CA
6/28	6:04 pm	33 58.7	118 42.2	2.5	3 mi. SSW of Malibu, CA
6/28	10:41 pm	33 53.8	118 18.2	2.1	3 mi. ESE of Hawthorne, CA
6/30	12:06 am	33 40.3	116 46.9	2.1	6 mi. SW of Idyllwild, CA
6/30	7:50 am	33 14.7	115 41.2	2.1	5 mi. NNW of Obsidian Butte, CA
6/30	8:06 am	34 1.4	117 14.9	2.1	1 mi. S of Loma Linda, CA
7/ 1	10:40 am	34 22.2	116 28.7	2.0	17 mi. N of Yucca Valley, CA
7/ 1	1:08 pm	32 45.1	115 30.9	2.6	3 mi. SE of El Centro, CA
7/ 1	8:39 pm	36 56.9	117 27.6	4.7	29 mi. NW of Stovepipe Wells, CA
7/ 1	8:42 pm	36 58.5	117 26.6	3.1	30 mi. NNW of Stovepipe Wells, CA
7/ 1	9:26 pm	36 59.4	117 27.6	2.5	31 mi. NNW of Stovepipe Wells, CA
7/ 1	9:30 pm	36 54.1	117 35.2	2.9	31 mi. NW of Stovepipe Wells, CA
7/ 1	10:11 pm	36 59.0	117 26.5	2.6	30 mi. NNW of Stovepipe Wells, CA
7/ 1	10:17 pm	36 59.9	117 28.4	2.7	32 mi. NNW of Stovepipe Wells, CA
7/ 1	10:35 pm	36 56.1	117 30.9	2.9	30 mi. NW of Stovepipe Wells, CA
7/ 1	10:52 pm	36 57.9	117 28.8	2.6	30 mi. NW of Stovepipe Wells, CA
7/ 1	11:11 pm	36 56.7	117 29.3	2.3	30 mi. NW of Stovepipe Wells, CA
7/ 1	11:39 pm	36 2.9	117 51.6	2.0	4 mi. E of Coso Junction, CA
7/ 2	12:16 am	36 56.6	117 29.1	2.0	29 mi. NW of Stovepipe Wells, CA
7/ 2	12:42 am	36 56.3	117 30.8	2.0	30 mi. NW of Stovepipe Wells, CA
7/ 2	12:43 am	36 58.1	117 28.2	2.5	30 mi. NW of Stovepipe Wells, CA
7/ 2	12:45 am	36 58.5	117 28.7	2.1	31 mi. NW of Stovepipe Wells, CA
7/ 2	1:02 am	34 15.1	116 58.0	2.2	3 mi. W of town of Big Bear Lake, CA
7/ 2	1:09 am	36 58.1	117 26.6	2.0	30 mi. NNW of Stovepipe Wells, CA
7/ 2	2:52 am	36 58.4	117 27.5	2.0	30 mi. NW of Stovepipe Wells, CA
7/ 2	3:35 am	36 58.3	117 29.1	2.9	31 mi. NW of Stovepipe Wells, CA
7/ 2	3:44 am	35 26.5	118 26.4	3.1	13 mi. S of town of Lake Isabella, CA
7/ 2	6:21 am	36 58.4	117 28.1	2.4	31 mi. NW of Stovepipe Wells, CA
7/ 2	7:32 am	36 57.9	117 29.4	2.4	31 mi. NW of Stovepipe Wells, CA
7/ 2	8:29 am	33 11.2	115 33.9	2.0	4 mi. SW of Niland, CA
7/ 2	8:34 am	36 58.2	117 27.6	2.5	30 mi. NW of Stovepipe Wells, CA
7/ 2	8:54 am	33 11.9	115 34.7	2.3	3 mi. ENE of Obsidian Butte, CA
7/ 2	10:33 am	36 58.2	117 27.5	2.3	30 mi. NW of Stovepipe Wells, CA
7/ 2	10:57 am	34 13.0	117 32.4	2.6	8 mi. NNE of Rancho Cucamonga, CA

Comments Off

June 29, 1998

Commentary

Filed under: Old Commentary — kate @ 6:12 pm Edit This

It was a very quiet weekend in Southern California, seismically speaking. The largest earthquake over the weekend was a M2.5 offshore of Malibu, which occurred Sunday evening. Earthquakes of that size are usually too small to feel, but we have gotten believable reports that earthquakes smaller than this have been felt. We received no word that anyone felt this quake.

Comments Off

June 26, 1998

Commentary

Filed under: Old Commentary — kate @ 6:50 pm Edit This

It's only been alittle over a week since our last M3.9 earthquake, but this morning at 9:55 am we got another one. It was located 18 miles SSE of Salton City which puts it in the aftershock zone of the M6.6 Superstition Hills earthquake (November 24, 1987) which occurred on the Superstition Hills fault. The focal mechanism of todays earthquake also shows similar faulting of those produced in 1987. Though, despite these similarities, by definition, today's earthquake is NOT an aftershock. We call an earthquake an aftershock as long as the rate of earthquakes in the area is greater than it was before the mainshock – the M6.6 Superstition Hills mainshock in this case. The rate of earthquake activity in this region had returned to background levels years ago.

Comments Off

June 25, 1998

Commentary

Filed under: Old Commentary — kate @ 8:31 am Edit This

The only quake of interest in the past 24 hours was a M2.8 at 8:32 pm yesterday, located 2 miles north-northeast of Ocotillo Wells. This location is in the very active San Jacinto fault zone.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

June 25, 1998

The time period covered is 5 pm on Thursday, June 18 through 5 pm on Thursday, June 25. During this period, we detected and analysed 166 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
6/19	4:13 am	33 39.7	116 46.7	2.3	6 mi. SSW of Idyllwild, CA
6/19	3:40 pm	35 10.2	117 39.7	2.1	11 mi. N of Boron, CA
6/20	9:30 pm	34 20.8	116 28.4	2.0	15 mi. N of Yucca Valley, CA
6/21	11:40 am	33 55.2	116 21.7	2.9	8 mi. ESE of Desert Hot Springs, CA
6/21	1:00 pm	36 5.2	117 36.0	2.5	19 mi. E of Coso Junction, CA

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6/21  5:07 pm  34  1.9  116 38.8   3.6  3 mi. WSW of Morongo Valley, CA
                                         FELT
6/22  2:58 am  35 10.3  117 39.9   2.1  11 mi. N of Boron, CA
6/22  3:19 am  32 36.2  116  4.5   2.6  10 mi. SSW of Ocotillo, CA
6/22  2:47 pm  32 36.1  116  4.2   2.3  10 mi. SSW of Ocotillo, CA
6/22 11:29 pm  35 44.5  117 32.8   2.2  10 mi. NE of Ridgecrest, CA
6/22 11:33 pm  35 44.5  117 33.1   2.7  10 mi. NE of Ridgecrest, CA
6/23  2:13 am  32 36.4  116  4.6   2.9  10 mi. SSW of Ocotillo, CA
6/23 10:23 am  32 19.4  115 20.9   2.4  25 mi. SSE of Calexico, CA
6/23 12:02 pm  32 20.2  115 21.4   2.2  24 mi. SSE of Calexico, CA
6/23  6:35 pm  35 44.5  117 32.6   2.1  10 mi. NE of Ridgecrest, CA
6/23 11:55 pm  35 46.9  117 37.6   2.0  11 mi. NNE of Ridgecrest, CA
6/24  2:33 am  34  0.9  119  5.6   3.0  9 mi. WSW of Leo Carrillo State Beach, CA
6/24  3:36 am  35  0.9  119 18.4   2.1  11 mi. SE  of Taft, CA
6/24  9:40 am  32 19.4  115 20.9   2.6  25 mi. SSE of Calexico, CA
6/24 10:24 am  32 19.4  115 20.8   2.9  25 mi. SSE of Calexico, CA
6/24  1:12 pm  36  6.6  117 56.3   2.1  4 mi. N of Coso Junction, CA
6/24  5:21 pm  32 24.8  115 19.9   2.4  20 mi. SSE of Calexico, CA
6/24  7:05 pm  32 25.4  115 19.6   2.0  19 mi. SSE of Calexico, CA
6/24  8:32 pm  33 10.1  116  6.4   2.8  2 mi. NE of Ocotillo Wells, CA
6/24 11:18 pm  32 20.2  115 21.3   2.3  24 mi. SSE of Calexico, CA
6/25  2:30 am  32 19.8  115 20.5   2.5  25 mi. SSE of Calexico, CA
6/25 12:41 pm  34 24.4  116 27.3   2.2  19 mi. N of Yucca Valley, CA
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Comments Off

June 23, 1998

Commentary

Filed under: Old Commentary — kate @ 9:04 am Edit This

Last night at 11:33 pm, there was a M2.7 10 miles northeast of Ridgecrest. Following that, at 2:13 am today, there was a M2.9, located 10 miles south-southwest of Ocotillo. As far as we know, neither was felt.

Comments Off

June 22, 1998

Commentary

Filed under: Old Commentary — kate @ 9:09 am Edit This

Saturday was a pretty dull day, seismically speaking, but we had a few quakes on Sunday. The largest one was a M3.6 at 5:07 pm, located 4 miles west-southwest of Morongo Valley. This location is near the intersection of the Morongo Valley fault and the Mission Creek branch of the San Andreas. The focal mechanism was oblique strike-slip, with a strike more or less consistent with the Mission Creek. It was felt in the epicentral area.

In addition to that quake, we had a M2.9 Landers aftershock at 11:40 am on Sunday morning, located 8 miles east-southeast of Desert Hot Springs. This location is just about at the southern end of the Landers rupture, also very close to the San Andreas fault.

At 1:00 pm on Sunday, we had a M2.5 19 miles east of Coso Junction. This is a familiar location from the past few weeks.

And finally, there was a M2.6 at 5:19 am today, 11 miles south-southwest of Ocotillo.

Comments Off

June 19, 1998

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey

The time period covered is 5 pm on Thursday, June 11 through 5 pm on Thursday, June 18. During this period, we detected and analysed 178 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
6/11	11:21 pm	33 48.7	117 49.9	2.4	2 mi. NE of Orange, CA
6/12	8:49 am	36 4.2	117 50.1	2.1	6 mi. ENE of Coso Junction, CA
6/12	10:35 am	33 58.6	118 19.5	2.0	1 mi. N of Inglewood, CA
6/12	6:00 pm	32 33.4	117 24.6	2.2	17 mi. SSW of Mission Beach, CA
6/12	7:17 pm	32 53.3	115 30.6	2.2	5 mi. SSE of Brawley, CA
6/13	9:17 am	35 41.3	117 33.1	2.5	7 mi. NE of Ridgecrest, CA
6/13	4:33 pm	36 24.7	117 47.8	2.2	14 mi. NE of Olancha, CA
6/13	5:04 pm	36 5.1	117 36.2	2.0	19 mi. E of Coso Junction, CA
6/14	5:32 am	34 19.0	118 27.6	2.3	2 mi. NNW of San Fernando, CA
6/14	10:33 am	33 3.6	117 55.8	3.7	30 mi. SSW of Dana Point, CA; FELT
6/14	2:35 pm	34 17.4	116 27.3	2.0	11 mi. N of Yucca Valley, CA
6/14	9:55 pm	33 39.6	117 55.0	2.7	3 mi. NNE of Newport Beach, CA; FELT
6/15	12:06 am	33 3.4	117 55.0	2.1	30 mi. SSW of Dana Point, CA
6/15	1:53 am	34 23.1	116 28.2	2.0	18 mi. N of Yucca Valley, CA
6/15	2:07 am	34 18.2	116 27.2	2.7	12 mi. N of Yucca Valley, CA
6/15	8:03 am	34 33.1	116 31.6	2.1	24 mi. ENE of Lucerne Valley, CA
6/15	8:05 am	32 36.3	116 4.1	2.0	9 mi. SSW of Ocotillo, CA
6/15	8:07 am	34 33.4	116 31.6	2.5	25 mi. ENE of Lucerne Valley, CA
6/15	8:33 am	33 34.9	116 38.2	2.1	2 mi. NE of Anza, CA
6/15	12:24 pm	32 36.1	116 4.3	2.4	10 mi. SSW of Ocotillo, CA
6/16	3:23 am	33 35.8	116 56.8	2.2	10 mi. S of Hemet, CA
6/16	4:49 am	32 35.7	116 4.6	2.7	10 mi. SSW of Ocotillo, CA
6/16	8:42 am	33 20.4	116 14.9	3.3	9 mi. NE of Borrego Springs, CA
6/16	3:07 pm	33 43.7	120 3.2	2.8	15 mi. S of Santa Rosa Is., CA
6/16	8:19 pm	34 16.8	116 57.6	3.0	3 mi. NW of town of Big Bear Lake, CA FELT
6/16	8:39 pm	33 49.7	120 4.8	2.6	8 mi. S of Santa Rosa Is., CA
6/16	8:45 pm	34 16.4	116 57.7	3.3	3 mi. NW of town of Big Bear Lake, CA FELT
6/16	11:36 pm	34 1.7	116 54.5	2.8	7 mi. NNW of Banning, CA
6/17	11:51 am	34 16.3	118 34.7	3.2	1 mi. ENE of Chatsworth, CA; FELT
6/17	11:51 am	34 16.6	118 34.6	3.9	2 mi. NE of Chatsworth, CA; FELT
6/17	7:30 pm	33 23.0	116 23.8	2.0	9 mi. N of Borrego Springs, CA
6/18	11:55 am	35 3.8	118 53.5	2.0	4 mi. NE of Wheeler Ridge, CA
6/18	12:43 pm	34 33.3	118 53.9	2.2	11 mi. N of Fillmore, CA
6/18	2:57 pm	34 29.1	116 27.2	2.6	25 mi. N of Yucca Valley, CA
6/18	4:04 pm	36 5.1	117 39.1	2.0	16 mi. E of Coso Junction, CA

Comments Off

June 17, 1998

Commentary

Filed under: Old Commentary — kate @ 2:00 pm Edit This

We had some more activity this morning, this time Northridge aftershocks. There were two in the same minute: M3.1 at 11:51:11 and M3.9 at 11:51:32. Both were at the same location, 2 miles north-northeast of Chatsworth. Both were felt, the M3.9 as far away as Culver City and Thousand Oaks.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:24 am Edit This

Let me recap the activity last night. There were two quakes of 'feelable' size in the Big Bear Lake area. The final magnitudes of both are slightly higher than the original (automatic) estimates. They were: a M3.0 at 8:19 pm and a M3.3 at 8:45 pm. Both were located 4 miles west-northwest of the town of Big Bear Lake. The focal mechanisms were almost pure strike-slip. The quakes might have been felt, but we've gotten no reports.

These were followed by another quake, M2.8 at 11:36 pm, located 7 miles

north-northwest of Banning. It had an oblique normal focal mechanism.

Comments Off

June 16, 1998

Commentary

Filed under: Old Commentary — kate @ 8:58 pm Edit This

Oops … posted too soon!

There have been two small quakes this evening in the Big Bear Lake area: a M2.9 at 8:19 pm and a M3.2 at 8:45 pm, both located 4 miles west-northwest of the town of Big Bear Lake.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:32 pm Edit This

There has also been a M2.9 at 8:19 pm Tuesday, located 4 miles west-northwest of the town of Big Bear Lake. Situated, as is was, during TV prime time, someone somewhere probably felt it.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 10:24 am Edit This

A M3.3 occurred at 8:42 am this morning, located 9 miles northeast of Borrego Springs, in the complex San Jacinto Fault zone. The focal mechanism was strike-slip.

Comments Off

June 15, 1998

Commentary

Filed under: Old Commentary — kate @ 5:26 pm Edit This

Another Landers aftershock topped M2.5 at 8:07 am today. It had a magnitude of M2.5 and was located 24 miles east-northeast of Lucerne Valley, near the northern end of the Landers rupture zone.

Thanks to the readers of this web page, I have learned that the Costa Mesa quake last night was indeed felt.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:47 am Edit This

Since the offshore M3.7 yesterday, there have been only a pair of M2.7's. The first one occurred at 9:55 pm yesterday, in the Costa Mesa area, 3 miles north-northeast of Newport Beach. The other one was a Landers aftershock at 2:07 am, located 13 miles north of Yucca Valley. Neither was, as far as we know, felt by the public.

Comments Off

June 14, 1998

Commentary

Filed under: Old Commentary — kate @ 1:02 pm Edit This

The most recent quake of interest was a M3.7 at 10:33 am this morning, located 30 miles south-southwest of Dana Point. This puts it offshore, approximately equidistant from Dana Point, Catalina Island, and San Diego. There were inquiries from the San Diego area. The offshore area, although not the most active area in the coverage region, can be prolific at times. In 1986, the ML5.4 Oceanside quake, which occurred about 7 miles away (south-southeast) from today's epicenter, produced a record number of aftershocks for its magnitude. Due to the time lapse, however, today's

quake is not considered an Oceanside aftershock.

Comments Off

June 12, 1998

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

June 12, 1998

The time period covered is 5 pm on Thursday, June 4 through 5 pm on Thursday, June 11. During this period, we detected and analysed 304 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
6/4	6:40 pm	33 51.7	117 52.2	2.7	3 mi. E of Fullerton, CA
6/4	8:45 pm	36 6.0	117 37.8	2.3	18 mi. ENE of Coso Junction, CA
6/4	8:58 pm	34 11.6	118 33.5	2.4	1 mi. WSW of Reseda, CA
6/4	11:01 pm	34 22.1	116 53.8	2.1	5 mi. SSE of Lucerne Valley, CA
6/4	11:03 pm	33 17.5	116 14.4	2.3	8 mi. ENE of Borrego Springs, CA
6/5	1:43 am	34 2.6	117 15.0	2.5	Under Loma Linda, CA
6/5	1:56 am	33 46.5	120 3.2	2.7	12 mi. SSE of Santa Rosa Is., CA
6/5	7:55 pm	34 20.0	116 53.9	2.2	5 mi. NNW of Big Bear City, CA
6/5	8:53 pm	36 3.9	117 50.0	2.1	6 mi. ENE of Coso Junction, CA
6/6	1:27 pm	36 4.2	117 49.8	2.5	6 mi. ENE of Coso Junction, CA
6/6	9:25 pm	36 4.4	117 38.2	2.1	17 mi. E of Coso Junction, CA
6/7	2:27 am	36 4.2	117 49.8	2.8	6 mi. ENE of Coso Junction, CA
6/7	8:13 am	36 4.1	117 49.7	2.1	6 mi. ENE of Coso Junction, CA
6/7	11:58 am	32 53.9	115 48.0	2.0	14 mi. SW of Westmorland, CA
6/7	5:12 pm	34 23.5	118 44.7	2.1	8 mi. NNW of Simi Valley, CA
6/8	8:54 am	36 23.3	117 26.0	2.2	21 mi. SW of Stovepipe Wells, CA
6/8	9:08 am	36 5.4	117 35.8	3.9	19 mi. E of Coso Junction, CA
6/8	9:10 am	36 6.1	117 35.3	2.1	20 mi. E of Coso Junction, CA
6/8	9:10 am	36 5.4	117 36.0	2.2	19 mi. E of Coso Junction, CA
6/8	9:11 am	36 5.1	117 36.0	2.7	19 mi. E of Coso Junction, CA
6/8	9:17 am	36 5.3	117 35.9	2.4	19 mi. E of Coso Junction, CA
6/8	9:23 am	36 5.1	117 36.0	2.3	19 mi. E of Coso Junction, CA
6/8	9:26 am	36 5.0	117 36.0	2.1	19 mi. E of Coso Junction, CA
6/8	9:33 am	36 5.2	117 35.9	2.5	19 mi. E of Coso Junction, CA
6/8	9:35 am	36 5.3	117 35.8	2.3	19 mi. E of Coso Junction, CA
6/8	10:20 am	35 55.5	117 45.4	2.0	13 mi. SE of Coso Junction, CA
6/8	10:20 am	35 55.5	117 45.5	3.0	13 mi. SE of Coso Junction, CA
6/8	10:38 am	35 55.5	117 45.4	2.9	13 mi. SE of Coso Junction, CA
6/8	2:23 pm	36 5.3	117 36.1	2.3	19 mi. E of Coso Junction, CA
6/8	2:24 pm	33 27.1	116 35.8	2.1	8 mi. SSE of Anza, CA
6/8	4:17 pm	36 4.9	117 36.2	2.4	19 mi. E of Coso Junction, CA
6/8	6:03 pm	34 27.3	116 30.5	2.1	23 mi. N of Yucca Valley, CA
6/8	7:15 pm	36 5.2	117 36.0	2.6	19 mi. E of Coso Junction, CA
6/8	7:16 pm	36 5.2	117 36.0	2.3	19 mi. E of Coso Junction, CA
6/8	10:14 pm	36 4.3	117 37.5	3.2	18 mi. E of Coso Junction, CA
6/8	11:04 pm	36 4.3	117 37.7	2.3	18 mi. E of Coso Junction, CA
6/9	2:09 am	36 4.3	117 49.8	2.3	6 mi. ENE of Coso Junction, CA
6/9	4:05 am	34 49.3	118 54.5	2.2	2 mi. E of Frazier Park, CA
6/9	2:01 pm	36 4.3	117 49.7	2.5	6 mi. ENE of Coso Junction, CA
6/9	2:51 pm	36 5.0	117 35.9	2.4	19 mi. E of Coso Junction, CA
6/10	3:24 am	36 3.9	117 49.8	2.1	6 mi. ENE of Coso Junction, CA
6/10	5:57 am	36 5.0	117 36.1	2.0	19 mi. E of Coso Junction, CA
6/10	6:01 am	36 5.1	117 36.2	2.5	19 mi. E of Coso Junction, CA
6/10	12:15 pm	36 33.2	117 35.4	2.0	24 mi. W of Stovepipe Wells, CA
6/10	11:10 pm	34 33.2	118 53.3	2.4	10 mi. N of Fillmore, CA
6/11	2:47 pm	33 39.4	117 3.8	2.0	8 mi. SW of Hemet, CA
6/11	2:57 pm	36 19.0	120 26.0	2.5	12 mi. NNW of Coalinga, CA

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6/11  5:16 pm  33 58.4  117 58.5  2.3  3 mi. NW of Newport Beach, CA
6/11  4:43 pm  33 59.0  116 58.8  2.2  3 mi. N of Beaumont, CA
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Comments Off

June 10, 1998

Commentary

Filed under: Old Commentary — kate @ 2:47 pm Edit This

There continue to be small Coso Range quakes. The largest recently have both been M2.5's. The first occurred at 2:01 pm yesterday, 6 miles east-northeast of Coso Junction. The second occurred at 6:01 am today, located 19 miles east of Coso Junction.

Comments Off

June 9, 1998

Commentary

Filed under: Old Commentary — kate @ 10:13 am Edit This

At 10:14 pm last night, there was another Coso Range quake, located 17 miles east of Coso Junction. The magnitude was M3.2.

In addition, there was significant seismic activity at Mammoth Lakes, in the form of a M5.1 with its associated aftershock sequence. For further information on this activity, see the
U.S. Geological
Survey at Menlo Park's web site .

Comments Off

June 8, 1998

Commentary

Filed under: Old Commentary — kate @ 1:02 pm Edit This

Here is an update on the Coso Range aftershocks above M2.5 so far.

As I mentioned before, the M3.9 was at 9:08 am. At 9:11 am, there was a M2.7 at the same location, 19 miles east of Coso Junction. At 9:33 am, there was a M2.5 at the same location. Then, at 10:20 am, there was a M3.0 at a new location 13 miles southeast of Coso Junction. This was followed at 10:39 am by a M2.9 13 miles southeast of Coso Junction. So we have a total of three Coso Range locations going, now. As a point of reference, all three M5+ Coso Range quakes since mid-1996 were near the same location at today's M3.9. These were: a M5.3 on November 27, 1996, a M5.2 on March 6, 1998, and a M5.0 on March 7, 1998.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:41 am Edit This

Oops. We just had another one: this time, a M3.9 located 19 miles east of Coso Junction. The time was 9:08 am. This is a different location than the weekend events, but it is a common source of Coso Range activity. Because of its magnitude, it might have been felt in some of the nearby towns, but we have not received any inquiries.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:50 am Edit This

Over the weekend, we had a couple of quakes of note in the Coso Range area. The first was a M2.5 at 1:27 pm on Saturday, located 6 miles east-northeast of Coso Junction. The second was a M2.8 at 2:27 am on Sunday, at the same location. Since this area is very sparsely populated, neither quake was reported felt.

Comments Off

June 5, 1998

Commentary

Filed under: Old Commentary — kate @ 4:16 pm Edit This

Actually, there were a couple of others above M2.5 that I failed to mention. They were not felt. The first was a M2.5 under Loma Linda at 1:43 am today. The second was a M2.7 located 12 miles south-southeast of Santa Rosa Island (one of the Channel Islands), at 1:56 am today.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

June 5, 1998

The time period covered is 5 pm on Thursday, May 28 through 5 pm on Thursday, June 4. During this period, we detected and analysed 193 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
5/28	5:31 pm	35 45.6	118 24.7	2.3	9 mi. NNE of town of Lake Isabella, CA
5/28	8:19 pm	34 19.6	116 27.8	2.4	14 mi. N of Yucca Valley, CA
5/29	5:08 am	34 21.7	118 18.1	2.1	7 mi. N of Sunland, CA
5/29	8:28 am	35 33.3	118 24.7	2.3	6 mi. SSE of town of Lake Isabella, CA
5/29	8:29 am	34 33.7	119 10.4	2.4	8 mi. NNE of Ojai, CA
5/29	11:46 am	32 7.4	115 45.1	2.5	40 mi. SSW of Calexico, CA
5/29	9:43 pm	33 46.1	116 8.1	2.1	5 mi. NE of Indio, CA
5/29	10:26 pm	34 20.8	116 28.1	2.4	15 mi. N of Yucca Valley, CA
5/29	10:39 pm	34 21.0	116 28.1	2.5	16 mi. N of Yucca Valley, CA
5/29	10:39 pm	34 7.5	116 54.2	2.4	4 mi. WNW of Mt. San Gorgonio, CA
5/30	2:36 am	34 23.1	116 27.8	2.2	18 mi. N of Yucca Valley, CA
5/30	9:39 am	35 37.4	118 25.8	2.2	2 mi. ESE of town of Lake Isabella, CA
5/31	9:48 am	34 16.5	118 22.9	2.1	1 mi. W of Lake View Terrace, CA
6/1	1:37 am	33 59.3	117 6.4	2.0	5 mi. SW of Yucaipa, CA
6/1	11:33 am	36 6.6	117 49.9	2.0	7 mi. NE of Coso Junction, CA
6/1	6:36 pm	36 5.7	117 51.9	2.2	5 mi. NE of Coso Junction, CA
6/1	9:20 pm	34 20.9	116 28.1	2.1	15 mi. N of Yucca Valley, CA
6/1	11:14 pm	33 23.6	116 22.4	2.1	9 mi. N of Borrego Springs, CA
6/2	3:44 pm	33 40.0	117 0.8	2.3	6 mi. SSW of Hemet, CA
6/2	8:03 pm	34 21.7	116 28.3	2.1	16 mi. N of Yucca Valley, CA
6/2	10:22 pm	34 7.4	118 28.9	3.0	2 mi. SSE of Encino, CA; FELT
6/3	6:37 am	33 40.4	118 3.9	2.1	1 mi. SW of Bolsa Chica Beach, CA
6/3	2:35 pm	35 44.5	117 33.1	2.3	10 mi. NE of Ridgecrest, CA
6/3	11:07 pm	33 26.5	116 51.5	3.7	6 mi. N of Palomar Observatory, CA FELT
6/4	12:22 am	33 8.6	115 38.0	2.0	1 mi. S of Obsidian Butte, CA
6/4	3:00 am	34 10.5	116 27.0	2.4	3 mi. N of Yucca Valley, CA

Comments Off

June 4, 1998

Commentary

Filed under: Old Commentary — kate @ 11:56 am Edit This

By the way … there is a new and fun feature, called Community Internet Intensity Maps or "Did you feel it?", on the U.S. Geological Survey (Southern California) web site. If you feel an earthquake, go to

http://www-socal.wr.usgs.gov/

and click on "Did you feel it?". Fill out the questionaire, and then I will be able for figure out where the quake was felt!

You can also do the same for the Northridge mainshock.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:32 am Edit This

We had another "felt" earthquake at 11:07 pm last night: this one was a M3.7 located 6 miles north of Mt. Palomar Observatory. The focal mechanism was strike-slip. We got inquiries from Temecula and the Pauma Valley area. Looking at the fault map, we see that there are a number of small faults in the area that might be responsible. Usually, however, we have difficulty assigning quakes less than about M5 to a particular fault, since small quakes have small rupture areas and seldom show any surface rupture.

Comments Off

June 3, 1998

Commentary

Filed under: Old Commentary — kate @ 9:46 am Edit This

A M3.0 was felt in the southern San Fernando Valley last night, at 10:22 pm. The epicenter was 3 miles south-southeast of Encino, which is well outside of the Northridge aftershock zone. Focal mechanism was strike-slip on either a north-south or an east-west striking fault plane. (Remember that there are always two possible solutions for a focal mechanism, and it is impossible to tell from first-motion readings alone which is right!)

Comments Off

May 29, 1998

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 29, 1998

The time period covered is 5 pm on Thursday, May 21 through 5 pm on Thursday, May 28. During this period, we detected and analysed 144 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

```
Date  Time(PDT) Lat.     Long.     Mag. Descriptive location
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5/21 10:28 pm  32 37.5  118  3.7  2.4  21 mi. SE of San Clemente Is., CA
5/22  6:46 am  34 10.4  117 20.6  3.0  4 mi. NNE of Rialto, CA
5/22  5:30 pm  34 16.0  119 21.7  2.0  3 mi. WSW of Ventura, CA
5/22  9:34 pm  36  3.2  117 50.6  2.2  5 mi. E of Coso Junction, CA
5/23 12:42 am  34  6.8  116 42.5  2.1  6 mi. E of Mt. San Gorgonio, CA
5/23  3:16 am  35 47.2  117 38.4  2.5  11 mi. N of Ridgecrest, CA
5/23  9:56 pm  35 26.7  117 26.2  2.8  17 mi. SE of Ridgecrest, CA
5/25  1:04 am  34 58.3  116 48.9  2.3  13 mi. ENE of Barstow, CA
5/25  8:30 am  32  0.4  115 46.0  2.7  48 mi. SSW of Calexico, CA
5/25  9:15 pm  35 29.4  117 33.5  2.3  10 mi. SSE of Ridgecrest, CA
5/25 10:19 pm  33 55.5  117 49.5  2.1  2 mi. NNW of Yorba Linda, CA
5/26  5:04 am  34 36.0  116 37.9  2.0  20 mi. ENE of Lucerne Valley, CA
5/26  6:26 am  33 47.9  116 58.1  2.2  3 mi. N of Hemet, CA
5/26 10:38 pm  33 58.1  117 14.1  2.2  5 mi. S of Loma Linda, CA
5/27  7:43 pm  34 58.9  119  5.8  2.0  8 mi. W of Wheeler Ridge, CA
5/27 10:15 pm  32 57.0  117 42.9  2.0  25 mi. SW of Oceanside, CA
5/28  3:23 am  33 22.8  116 21.9  2.2  8 mi. N of Borrego Springs, CA
5/28  9:18 am  36  4.1  117 50.0  2.3  6 mi. ENE of Coso Junction, CA
5/28  3:38 pm  33 25.6  118  0.0  2.9  13 mi. SSW of Newport Beach, CA
5/28  3:58 pm  34 30.4  116 31.5  2.5  27 mi. N of Yucca Valley, CA
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Comments Off

May 28, 1998

Commentary

Filed under: Old Commentary — kate @ 4:44 pm Edit This

Finally, after almost a week, we finally have an earthquake worth reporting: a M2.9 at 3:38 pm today. The epicenter was offshore, 14 miles south-southwest of Newport Beach. We have not received any 'felt' calls so far.

We also had a M2.5 at 3:58 pm, located 27 miles north of Yucca Valley. This latter event is a Landers aftershock.

Comments Off

May 27, 1998

Commentary

Filed under: Old Commentary — kate @ 4:54 pm Edit This

We really are still here and this web site is really still active. We just haven't had any quakes over M2.5!

Comments Off

May 22, 1998

Commentary

Filed under: Old Commentary — kate @ 9:35 am Edit This

At 6:46 am this morning, there was a M3.0 quake in the San Bernardino area. It occurred along the I215, 5 miles north-northeast of Rialto, and it was felt in the epicentral area. The focal mechanism showed 'normal' faulting, which indicates extension of the crust.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

The time period covered is 5 pm on Thursday, May 15 through 5 pm on Thursday, May 21. During this period, we detected and analysed 169 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
5/14	10:34 pm	36 4.6	117 38.0	2.7	17 mi. E of Coso Junction, CA
5/15	8:42 am	33 25.0	117 1.7	2.3	10 mi. WNW of Palomar Observatory, CA
5/15	3:46 pm	36 4.7	117 37.2	2.5	18 mi. E of Coso Junction, CA
5/16	4:33 am	34 37.0	116 39.4	2.4	20 mi. NE of Lucerne Valley, CA
5/18	1:56 am	34 35.0	116 35.3	2.1	22 mi. ENE of Lucerne Valley, CA
5/18	11:11 am	33 14.3	116 15.0	2.9	7 mi. E of Borrego Springs, CA
5/18	11:12 am	33 14.7	116 14.8	2.0	7 mi. E of Borrego Springs, CA
5/18	1:45 pm	34 22.1	116 28.3	2.1	17 mi. N of Yucca Valley, CA
5/18	5:17 pm	35 47.6	117 38.2	2.0	11 mi. N of Ridgecrest, CA
5/19	1:51 am	34 22.0	116 28.2	2.2	17 mi. N of Yucca Valley, CA
5/19	8:12 am	34 18.6	116 26.2	2.2	13 mi. N of Yucca Valley, CA
5/19	5:25 pm	33 39.3	116 45.3	2.6	6 mi. SSW of Idyllwild, CA
5/19	8:02 pm	34 59.7	116 57.5	2.4	8 mi. NNE of Barstow, CA
5/19	11:08 pm	34 15.1	118 39.6	2.0	3 mi. SE of Simi Valley, CA
5/20	12:11 am	36 4.9	117 50.1	2.0	6 mi. ENE of Coso Junction, CA
5/20	4:40 am	36 0.9	117 46.1	2.5	10 mi. ESE of Coso Junction, CA
5/20	5:46 pm	34 4.8	117 17.4	2.2	1 mi. S of San Bernardino, CA
5/20	8:16 pm	33 55.5	119 37.9	2.3	9 mi. SW of Santa Cruz Is., CA
5/21	3:54 am	34 37.7	116 39.1	2.3	21 mi. NE of Lucerne Valley, CA
5/21	4:14 am	36 0.7	117 25.3	2.1	17 mi. N of Trona, CA

Comments Off

May 20, 1998

Commentary

Filed under: Old Commentary — kate @ 4:52 pm Edit This

We've had two quakes of M2.5 and larger lately inside our Network. The first occurred at 5:25 pm yesterday, 7 miles south-southwest of Idyllwild, in the San Jacinto Fault zone. It had a magnitude of M2.6. The second one was a M2.5, at 4:40 am today, located 9 miles east-southeast of Coso Junction.

If we are slow to respond to earthquake activity, it is because our pagers are not working (nor are anyone else's).

Comments Off

May 18, 1998

Commentary

Filed under: Old Commentary — kate @ 12:34 pm Edit This

At 11:11 am today, there was a M2.9 quake, located 7 miles east of Borrego Springs. This area is part of the complex San Jacinto Fault zone. We have not received any reports that the quake was felt.

Comments Off

May 15, 1998

Commentary

Filed under: Old Commentary — kate @ 7:47 pm Edit This

There have been a few more Coso Range quakes in the past 24 hours. The largest ones were: a M2.7 at 10:34 pm yesterday and a M2.5 at 3:46 pm today. Both were located 17 miles east of Coso Junction.

Comments Off

Commentary

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 15, 1998

The time period covered is 5 pm on Thursday, May 7 through 5 pm on Thursday, May 14. During this period, we detected and analysed 187 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
5/7	8:44 pm	36 4.4	117 39.0	2.6	16 mi. E of Coso Junction, CA
5/8	8:11 am	34 20.7	117 35.5	2.3	2 mi. ESE of Wrightwood, CA
5/8	1:42 pm	36 4.7	117 57.4	2.1	2 mi. NNW of Coso Junction, CA
5/8	1:43 pm	36 4.5	117 57.6	2.9	2 mi. NNW of Coso Junction, CA
5/8	8:40 pm	33 9.2	115 38.3	2.2	1 mi. S of Obsidian Butte, CA
5/8	11:06 pm	34 2.0	118 58.0	2.0	1 mi. WSW of Leo Carrillo State Beach, CA
5/9	3:08 am	34 18.0	119 21.6	2.2	3 mi. WNW of Ventura, CA
5/9	3:19 am	33 9.7	115 38.5	3.1	Under Obsidian Butte, CA - FELT
5/9	5:28 am	34 29.8	118 19.4	2.6	11 mi. SSE of Elizabeth Lake, CA
5/9	7:07 am	36 4.2	117 37.5	2.0	18 mi. E of Coso Junction, CA
5/9	9:34 am	34 0.1	117 29.2	2.6	6 mi. W of Riverside, CA
5/9	10:18 am	36 5.0	117 51.0	2.0	6 mi. ENE of Coso Junction, CA
5/9	9:20 pm	34 21.5	116 26.7	2.6	16 mi. N of Yucca Valley, CA
5/10	12:49 am	35 42.1	117 37.3	2.1	6 mi. NNE of Ridgecrest, CA
5/10	8:41 am	34 15.8	118 25.5	2.1	1 mi. SSE of Pacoima, CA
5/10	9:51 am	36 0.6	117 48.0	3.5	8 mi. ESE of Coso Junction, CA
5/10	1:12 pm	36 4.2	117 37.5	2.4	18 mi. E of Coso Junction, CA
5/10	2:30 pm	34 7.0	117 18.9	2.2	1 mi. WNW of San Bernardino, CA
5/11	1:34 pm	33 17.4	116 19.2	2.0	3 mi. NE of Borrego Springs, CA
5/11	3:43 pm	34 12.5	116 49.3	2.3	4 mi. SSE of Big Bear City, CA
5/11	7:13 pm	35 39.7	117 18.0	2.0	8 mi. SSE of Trona, CA
5/12	9:34 am	35 4.5	116 59.9	2.1	12 mi. N of Barstow, CA
5/13	12:43 am	34 2.9	117 15.9	2.1	Under Loma Linda, CA
5/13	4:42 am	34 14.1	116 25.9	2.3	8 mi. N of Yucca Valley, CA
5/13	4:43 am	34 14.3	116 26.1	2.4	8 mi. N of Yucca Valley, CA
5/13	12:40 pm	32 45.3	115 31.1	2.6	3 mi. SE of El Centro, CA
5/13	3:47 pm	36 4.6	117 50.1	2.6	6 mi. ENE of Coso Junction, CA
5/13	8:23 pm	35 32.3	117 30.5	2.0	10 mi. ESE of Ridgecrest, CA
5/14	12:15 am	33 9.4	115 32.2	2.1	2 mi. NNW of Calipatria, CA
5/14	7:07 am	34 56.4	116 50.8	2.0	10 mi. ENE of Barstow, CA
5/14	11:21 am	33 20.5	117 58.3	2.0	17 mi. SW of Laguna Beach, CA
5/14	11:30 am	34 27.4	116 28.9	2.2	23 mi. N of Yucca Valley, CA

Comments Off

May 13, 1998

Commentary

Filed under: Old Commentary — kate @ 4:26 pm Edit This

… and, at 3:47 pm, there was another M2.6, in the Coso Ranges 6 miles east-northeast of Coso Junction.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 2:30 pm Edit This

At 12:40 pm today, there was a small earthquake (M2.6) in the Imperial Valley, 3 miles southeast of El Centro. Like the Imperial Valley quake on Saturday, today's was in the Brawley Seismic Zone.

Comments Off

May 11, 1998

Commentary

Filed under: Old Commentary — kate @ 8:58 am Edit This

Yesterday, I failed to mention a M2.6 Landers aftershock (of the June 28, 1992 Mw7.3 Landers quake) at 9:20 pm on Saturday, located 17 miles north of Yucca Valley. Since this is a very sparsely populated area, I strongly doubt if anyone noticed the quake.

Comments Off

May 10, 1998

Commentary

Filed under: Old Commentary — kate @ 10:33 am Edit This

There was a M3.5 quake in the Coso Range area this morning at 9:51 am. The epicenter was 8 miles east-southeast of Coso Junction, or about 10 miles west-southwest of the center of the March activity.

Comments Off

May 9, 1998

Commentary

Filed under: Old Commentary — kate @ 1:51 pm Edit This

There have been three small earthquakes of interest since the last update. First, there was a M3.1 at 3:19 am today, located near Obsidian Butte in the Imperial Valley (southern end of the Salton Sea). Obsidian Butte is a common area for earthquake swarms. It falls within a band of seismic activity, known as the Brawley Seismic Zone, connecting the northern end of the Imperial Fault with the southern end of the San Andreas Fault.

The second quake of interest occurred at 5:28 am, near the Agua Dulce Airport, along Rte. I14 in the San Gabriel Mtns. It had a magnitude of M2.6, barely enough to wake a coyote.

The third quake, and the one most likely to have been felt (although we've received no reports), occurred at 9:34 this morning. It was located eight miles south-southwest of Fontana, or, in other words, somewhere between Mira Loma and Glen Avon. The magnitude was also M2.6.

Comments Off

May 8, 1998

Commentary

Filed under: Old Commentary — kate @ 6:20 pm Edit This

We had another small quake (M2.8), at 1:43 pm today. It was located 2 miles northwest of Coso Junction, in Rose Valley, which is at the southern end of Owens Valley.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 8, 1998

The time period covered is 5 pm on Thursday, April 30 through 5 pm on Thursday, May 7. During this period, we detected and analysed 304 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
4/30	5:07 pm	34 55.6	119 6.3	2.3	10 mi. W of Grapevine, CA
4/30	7:21 pm	35 21.1	119 20.2	2.3	15 mi. NNE of Taft, CA
4/30	7:46 pm	34 13.6	116 58.0	2.1	3 mi. WSW of town of Big Bear Lake, CA
4/30	8:21 pm	33 54.2	118 31.5	2.0	5 mi. WSW of Los Angeles Airport, CA
5/1	2:44 am	36 4.5	117 50.1	2.4	6 mi. ENE of Coso Junction, CA
5/1	4:05 am	36 4.5	117 50.0	2.4	6 mi. ENE of Coso Junction, CA
5/1	9:23 am	36 4.5	117 49.9	2.2	6 mi. ENE of Coso Junction, CA
5/1	10:48 am	34 38.0	116 39.0	2.4	21 mi. NE of Lucerne Valley, CA
5/1	1:02 pm	36 4.3	117 50.0	2.5	6 mi. ENE of Coso Junction, CA
5/1	1:16 pm	36 4.3	117 50.1	2.0	6 mi. ENE of Coso Junction, CA
5/1	2:02 pm	34 21.1	118 40.0	3.8	5 mi. NNE of Simi Valley, CA
5/1	8:20 pm	34 30.1	120 59.4	2.6	20 mi. WSW of Pt. Arguello, CA
5/1	10:06 pm	34 2.3	119 1.4	2.8	4 mi. W of Leo Carrillo State Beach, CA
5/2	3:53 am	34 51.7	116 57.6	2.2	3 mi. ESE of Barstow, CA
5/2	5:24 am	32 27.8	115 27.2	2.2	14 mi. S of Calexico, CA
5/2	5:28 am	32 28.0	115 27.1	2.1	14 mi. S of Calexico, CA
5/2	12:55 pm	32 31.2	115 15.1	2.0	17 mi. SE of Calexico, CA
5/2	1:52 pm	36 4.9	117 36.9	2.4	18 mi. E of Coso Junction, CA
5/2	10:32 pm	35 14.1	116 42.2	2.1	13 mi. SE of Goldstone Lake, CA
5/2	11:56 pm	36 4.4	117 50.1	2.6	6 mi. ENE of Coso Junction, CA
5/3	4:29 am	36 4.4	117 50.6	2.0	6 mi. ENE of Coso Junction, CA
5/3	11:00 am	34 48.0	120 24.0	2.2	10 mi. S of Santa Maria, CA
5/3	12:00 pm	36 4.7	117 50.0	2.2	6 mi. ENE of Coso Junction, CA
5/3	7:02 pm	35 51.3	117 43.7	2.0	16 mi. NNW of Ridgecrest, CA
5/3	10:53 pm	34 34.0	116 53.4	2.0	9 mi. NNE of Lucerne Valley, CA
5/4	1:44 am	36 4.6	117 50.3	2.6	6 mi. ENE of Coso Junction, CA
5/4	1:55 am	36 4.6	117 50.3	2.3	6 mi. ENE of Coso Junction, CA
5/4	10:05 am	34 30.1	116 30.9	2.1	26 mi. N of Yucca Valley, CA
5/4	3:39 pm	34 26.8	116 30.7	2.4	23 mi. N of Yucca Valley, CA
5/4	3:45 pm	36 4.6	117 50.0	2.4	6 mi. ENE of Coso Junction, CA
5/4	4:40 pm	34 3.9	116 42.3	2.8	7 mi. W of Morongo Valley, CA
5/5	1:25 am	34 9.3	116 26.3	2.1	2 mi. N of Yucca Valley, CA
5/5	2:11 am	32 31.6	115 14.8	2.1	17 mi. SE of Calexico, CA
5/5	2:21 am	34 4.1	116 42.3	2.2	7 mi. WNW of Morongo Valley, CA
5/5	5:16 am	34 15.8	116 57.4	2.0	2 mi. WNW of town of Big Bear Lake, CA
5/5	5:54 am	34 4.0	116 42.3	2.4	7 mi. WNW of Morongo Valley, CA
5/5	9:27 am	32 44.6	115 25.9	2.3	6 mi. NE of Calexico, CA
5/5	9:31 am	32 44.6	115 26.1	2.3	6 mi. NNE of Calexico, CA
5/5	9:49 am	34 1.7	116 21.1	2.1	7 mi. SSW of Joshua Tree, CA
5/5	12:37 pm	36 4.9	117 50.3	2.1	6 mi. ENE of Coso Junction, CA
5/5	9:32 pm	36 4.8	117 50.2	2.2	6 mi. ENE of Coso Junction, CA
5/6	11:32 am	36 13.8	120 17.1	2.8	7 mi. NNE of Coalinga, CA
5/6	5:32 pm	34 15.0	116 25.8	2.0	9 mi. N of Yucca Valley, CA
5/6	9:36 pm	34 0.3	116 46.9	2.3	5 mi. N of Cabazon, CA
5/7	10:16 am	35 43.3	117 39.0	2.1	6 mi. N of Ridgecrest, CA
5/7	11:48 am	35 53.3	118 19.2	2.0	19 mi. NNE of town of Lake Isabella, CA

Comments Off

May 6, 1998

Commentary

Filed under: Old Commentary — kate @ 8:58 am Edit This

We got a couple of 'felt reports' for the Orange County area at about 10:50 pm last night. All we recorded at that time, however, was a good-sized sonic boom. Sonic booms, which are sounds waves propagating through the air rather than through the ground as in a real earthquake, are often mistaken for earthquakes.

Comments Off

May 5, 1998

Commentary

Filed under: Old Commentary — kate @ 9:48 am Edit This

There was a small quake in the San Gorgonio Pass area at 4:40 pm yesterday. It had a magnitude of M2.8 and was located seven miles east-southeast of Mt. San Gorgonio. As far as we know, it was not felt by anyone.

Comments Off

May 4, 1998

Commentary

Filed under: Old Commentary — kate @ 10:16 am Edit This

We had another small quake in the Coso Range region: a M2.6 at 1:44 am today, located 6 miles east-northeast of Coso Junction, or about 10 miles to the west of the epicenter of the March Coso Range activity.

Comments Off

May 2, 1998

Commentary

Filed under: Old Commentary — kate @ 11:15 am Edit This

At 10:06 pm Friday night, there was a M2.7 quake in the Point Mugu area, 5 miles west of Leo Carrillo State Beach. We've had no indication to far that it was felt by anyone.

Comments Off

May 1, 1998

Commentary

Filed under: Old Commentary — kate @ 3:05 pm Edit This

The excitement for today was a M3.7 Northridge aftershock at 2:02 pm, located 5 miles north-northeast of Simi Valley. Like almost all of the Northridge aftershocks, it had a thrust focal mechanism. It was felt in Simi Valley and the western San Fernando Valley areas.

Comments Off

Commentary

Filed under: Weekly — kate @ 12:00 am Edit This

Southern California Earthquakes in the Past Week

Kate Hutton ,

Seismological Laboratory
Lucy Jones,

U. S. Geological Survey
California Institute of Technology

May 1, 1998

The time period covered is 5 pm on Thursday, April 23 through 5 pm on Thursday, April 30. During this period, we detected and analysed 260 earthquakes. Click here to see a map.

The table below lists the quakes during the past week that were M2.0 or larger in the central part of the coverage area. In the perepheral areas, quakes larger than M2.5 are listed. Times are local times; if you want Greenwich Mean Time, add 7 hrs

to the Pacific Daylight Time or 8 hrs to the Pacific Standard Time listed.

Date	Time(PDT)	Lat.	Long.	Mag.	Descriptive location
4/23	5:56 pm	36 4.3	117 38.5	2.4	17 mi. E of Coso Junction
4/23	7:13 pm	33 58.8	116 58.0	2.2	3 mi. N of Beaumont
4/23	9:39 pm	34 38.6	116 30.5	2.3	28 mi. ENE of Lucerne Valley
4/24	2:10 am	35 33.4	118 18.3	2.1	10 mi. ESE of town of Lake Isabella
4/24	5:57 am	36 5.5	117 36.2	2.3	19 mi. E of Coso Junction
4/24	9:34 am	35 57.3	117 30.2	2.2	14 mi. NNW of Trona
4/24	10: 3 am	34 15.8	117 38.6	2.8	1 mi. S of Mt. Baldy
4/24	11:30 am	35 46.6	117 37.3	2.3	11 mi. NNE of Ridgecrest
4/24	11:55 am	35 46.9	117 37.4	2.1	11 mi. NNE of Ridgecrest
4/24	2:51 pm	34 55.8	116 56.0	2.1	5 mi. ENE of Barstow
4/24	3: 8 pm	34 55.6	119 1.0	2.7	5 mi. WSW of Grapevine
4/24	3:10 pm	33 46.2	116 7.3	2.1	6 mi. NE of Indio
4/24	3:43 pm	34 37.7	116 35.6	2.7	23 mi. ENE of Lucerne Valley
4/24	11:23 pm	34 2.3	118 20.4	2.0	1 mi. SSE of La Brea tar pits
4/25	12: 7 am	32 59.2	117 45.5	3.0	26 mi. WSW of Oceanside
4/25	1:43 am	33 0.7	117 46.0	2.0	25 mi. WSW of Oceanside
4/25	2:58 am	34 23.5	119 17.2	2.1	4 mi. SSW of Ojai
4/25	6:50 am	33 0.3	117 46.3	2.1	26 mi. WSW of Oceanside
4/25	7: 8 am	36 3.2	117 51.5	2.1	5 mi. E of Coso Junction
4/25	9:52 am	33 42.4	118 44.9	2.8	20 mi. S of Pt. Dume
4/25	1: 1 pm	34 1.6	117 15.9	2.0	1 mi. SSW of Loma Linda
4/25	6:32 pm	34 5.0	118 6.3	3.8	1 mi. SSW of San Gabriel; FELT
4/25	7:56 pm	34 4.8	118 6.4	2.6	1 mi. SSW of San Gabriel
4/25	8: 7 pm	36 3.4	117 51.1	2.2	5 mi. E of Coso Junction
4/26	8: 1 am	32 30.1	115 17.2	2.5	16 mi. SE of Calexico
4/26	11:54 am	36 1.3	118 0.9	2.1	4 mi. WSW of Coso Junction
4/26	12:56 pm	32 28.1	115 16.6	2.4	18 mi. SE of Calexico
4/26	2:12 pm	32 46.0	115 26.3	2.0	7 mi. NNE of Calexico
4/26	5:25 pm	34 30.5	116 30.5	2.0	27 mi. N of Yucca Valley
4/26	6:29 pm	36 1.4	118 0.9	2.4	4 mi. WSW of Coso Junction
4/26	7: 3 pm	33 0.4	117 45.5	2.0	25 mi. WSW of Oceanside
4/26	8:20 pm	34 6.1	117 0.1	2.3	5 mi. NNE of Yucaipa
4/26	10:18 pm	32 29.5	115 13.3	2.5	20 mi. SE of Calexico
4/26	11:12 pm	36 8.0	117 41.3	2.5	15 mi. ENE of Coso Junction
4/27	1:52 am	36 4.6	117 37.1	2.4	18 mi. E of Coso Junction
4/27	5:12 pm	34 18.0	118 27.6	2.4	1 mi. NW of Pacoima; FELT
4/27	5:12 pm	34 17.1	118 27.2	2.1	1 mi. W of Pacoima
4/27	5:12 pm	34 17.0	118 26.8	2.1	1 mi. W of Pacoima
4/27	11:32 pm	32 21.3	115 20.1	2.4	23 mi. SSE of Calexico
4/27	11:56 pm	33 0.0	117 45.1	2.6	25 mi. WSW of Oceanside
4/28	12: 3 am	32 21.5	115 20.3	2.7	23 mi. SSE of Calexico
4/28	1:38 am	32 21.5	115 21.2	2.3	22 mi. SSE of Calexico
4/28	7:56 am	36 10.6	118 2.0	2.0	7 mi. SSW of Olancha
4/28	10: 2 am	32 43.6	115 29.7	2.3	4 mi. N of Calexico
4/28	2:10 pm	35 17.5	118 32.1	2.4	12 mi. NNW of Tehachapi
4/28	8:45 pm	36 4.7	117 50.9	3.0	6 mi. ENE of Coso Junction
4/29	3:38 am	34 10.4	118 33.8	2.1	2 mi. E of Woodland Hills
4/29	4:56 am	34 10.2	117 27.0	2.2	4 mi. N of Fontana
4/29	4: 6 pm	33 11.5	115 56.6	2.0	6 mi. SSE of Salton City
4/29	5:32 pm	35 36.7	117 3.4	2.2	20 mi. NNW of Goldstone Lake
4/29	11:44 pm	32 19.4	115 15.2	2.3	27 mi. SSE of Calexico
4/30	9: 4 am	36 0.4	117 48.3	2.3	8 mi. ESE of Coso Junction
4/30	2:58 pm	34 2.1	117 18.2	2.0	3 mi. WSW of Loma Linda

Comments Off

April 29, 1998

Commentary

Filed under: Old Commentary — kate @ 9:51 am Edit This

The only quake of interest overnight was a Coso area quake at 8:45 pm, magnitude M3.0. It was located 10 miles north-northeast of Little Lake, or about 11 miles to the west of the center of the March swarm.

Comments Off

April 28, 1998

Commentary

Filed under: Old Commentary — kate @ 10:04 am Edit This

There was a small cluster of Northridge aftershocks late yesterday afternoon: a M2.4 at 5:12:19 pm, a M2.1 at 5:12:47 pm, and another M2.1 at 5:13:00 pm. All were located about 2 miles northwest of San Fernando. At least the largest one was felt in the epicentral area.

There was also another small Oceanside quake at 11:56 pm: a M2.6 located 26 miles west-southwest of Oceanside. Due to its offshore location, this event was not felt.

Comments Off

April 27, 1998

Commentary

Filed under: Old Commentary — kate @ 10:08 am Edit This

Since Saturday evening's felt quake, seismicity has been quiet. There have been no more aftershocks in the Alhambra area after the M2.8 at 7:56 pm Saturday. There has been some minor activity south of the U.S./Mexico border (largest M3.1 at 9:18 pm on Sunday, 19 miles east-northeast of Ensenada), but nothing that could be felt in the U.S.. Also Sunday night, at 11:12 pm, there was a M2.5 quake in the Coso Range, located about 4 miles north-northwest of the March center of activity.

Comments Off

April 25, 1998

Commentary

Filed under: Old Commentary — kate @ 8:53 pm Edit This

Here's what we know: the M3.8 earthquake (initially reported as M4.0) was widely felt in the Los Angeles region in the early evening (06:32 pm PDT) of Saturday April 25. The hypocenter was at 34 deg 4.7 min (north) and 118 deg 5.9 min (west) at a depth of 9 km. This location is 2 miles southeast of Alhambra and 10 miles east-northeast of downtown Los Angeles. It is close to the aftershock zone of the 1987 Whittier Narrows earthquake (M5.9), but today's quake is not considered an aftershock because the Whittier Narrows aftershock sequence ended in 1988. There was a small foreshock (M1.8) 4 hours before today's M3.8 event, and one felt aftershock (M2.7) at 07:56 pm. There are no reports of damage from this light earthquake. (
see map).

Comments Off

Commentary

Filed under: Old Commentary — kate @ 7:07 pm Edit This

Here is some preliminary information on this evening's quake: M4.0, located 2 miles southeast of Alhambra, at 6:32 pm. It was widely felt. This is an the northwest edge of the aftershock zone of the Oct. 1, 1987 Whittier Narrows quake (M5.9). However, that aftershock sequence ended a long time ago, so we cannot call today's quake an aftershock. Interestingly, there was a M1.8 foreshock at the same location at 2:49 pm today. We will post more information later this evening.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 11:59 am Edit This

There were two small offshore earthquakes this morning. The first was M3.0, located about 27 miles west-southwest of Oceanside, at 12:07 am. This epicenter is not too far (7 miles east) from the site of a Mw5.4 quake, dubbed the Oceanside quake, on July 13, 1986. The Oceanside quake had one of the most prolific aftershock sequences, for its size, ever. However, that aftershock sequence did finally end several years ago, so this morning's quake cannot be considered an aftershock. The other quake this morning occurred at 9:52 am and was located 21 miles south of Pt. Dume. It had a magnitude of M2.8. Because of their offshore location, neither of today's quakes was probably felt.

Comments Off

April 24, 1998

Commentary

Filed under: Old Commentary — kate @ 5:39 pm Edit This

There were two M2.7's this afternoon, at 3:08 pm and at 3:43 pm. The first occurred in the Wheeler Ridge area near Grapevine, 13 miles northwest of Gorman. The second, unrelated, quake was a Landers aftershock, located

24 miles east-northeast of Lucerne Valley.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 11:55 am Edit This

At 10:03 am this morning, a M2.8 quake occurred near Mt. Baldy (otherwise known as Mt. San Antonio). The epicenter was 10 miles south of Wrightwood, which puts the it along Mt. Baldy Road just 2 miles south-southeast of the summit of Mt. Baldy itself. The focal mechanism was thrust.

Comments Off

April 23, 1998

Commentary

Filed under: Old Commentary — kate @ 4:03 pm Edit This

Today's earthquake of interest was a M3.4 at 3:14 pm, located 20 miles east of Barstow. Although the focal mechanism seems to be strike-slip, like most of the Landers aftershocks, today's hypocenter is about 10 km to the east of the nearest zone that was active immediately after the Landers mainshock (Mw7.3 on June 28, 1992). So far, we haven't received any reports that it was felt.

Comments Off

April 22, 1998

Commentary

Filed under: Old Commentary — kate @ 1:28 pm Edit This

At 10:40 am today, there was a M2.6 quake, near the I5 about 17 miles west-southwest of Bakersfield. As far as we know, it was not felt by anyone, and it is not an aftershock.

Comments Off

April 20, 1998

Commentary

Filed under: Old Commentary — kate @ 9:28 am Edit This

We had another small quake in the Coso Range on Friday, at 3:46 pm. It had a magnitude of M2.6, and was located about twelve miles to the west of where most of the March and April activity has been.

The other quake of minor interest was a M2.8 at 8:51 pm on Saturday, located 22 miles east-northeast of Lucerne Valley. It was an aftershock of Friday morning's M3.6, which was a Landers aftershock. Yes, that makes Saturday night's quake a Landers aftershock, also.

Comments Off

April 17, 1998

Commentary

Filed under: Old Commentary — kate @ 10:04 am Edit This

This morning's quake of note was a Landers aftershock (of the Mw7.3 quake on June 28, 1992), located 22 mi. east-northeast of Lucerne Valley, in the Mojave Desert. The magnitude was ML3.6. The focal mechanism is right-lateral strike slip, just as one would expect from a Landers aftershock. So far, we have not received any inquiries indicating that the quake was felt; the epicenter was in a very remote area. There has been one decent-sized aftershock so far, and that was a M2.7 at 9:10 am.

Comments Off

April 15, 1998

Commentary

Filed under: Old Commentary — kate @ 4:05 pm Edit This

Okay, here it is: the quake that you felt had a magnitude of ML3.2. It occurred at 1:13 pm today, four miles north-northwest of downtown Los Angeles. That puts it near the I5, just north of Silver Lake. The depth was 10 km (about 6 miles). The focal mechanism indicates thrust faulting, with a small component of right-lateral strike slip. With this focal mechanism, the quake is probably associated with the Elysian Park Fold and Thrust Belt. This system extends from approximately this hypocenter toward the southeast, passing under Dodger Stadium and downtown Los Angeles, to about Montebello. The Whittier Narrows earthquake (ML5.9) of October 1, 1987 was associated with this system. As of 4:04 pm, today's quake has produced no aftershocks.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 1:20 pm Edit This

Yes, I know! I felt it, too. We will get a commentary up as soon as possible.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:06 am Edit This

At 10:31 pm last night, there was a M2.7 quake near the western edge of Owens Valley, 9 miles south of Olancha. This location is just about 'even' (speaking of the north-south length of Owens Valley) with South Haiwee Reservoir, but on the other side of the Valley.

Somewhat earlier, at 5:42 pm, there was a ML3.6 quake in northern Baja, about 26 miles east-southeast of Ensenada, mentioned here only because it had a relatively decent-sized magnitude.

Comments Off

April 14, 1998

Commentary

Filed under: Old Commentary — kate @ 2:50 pm Edit This

Readers of the old Weekly Earthquake Report will remember that it was customary to include a summary of the seismicity statistics at the end of each quarter. So, here we have the statistics for the first quarter of 1998. The earthquake totals for the quarter are the highest they have been in a year, thanks largely to the
March
Coso sequence .

```
-------------------------------------------------------------------------
Totals listed below apply to the area within a polygon bounded by
the following latitude, longitude pairs:
35.0N, 121.0W; 37.0N, 119.0W; 37.0N, 115.0W; 32.5N, 115.0W; and
32.5N, 121.0W.

        1st quarter     2nd quarter     3rd quarter     4th quarter
        all     3.0+    all     3.0+    all     3.0+    all     3.0+
1986     3,040   16      2,865   19      6,634  192      2,300   38
1987     1,679   24      1,887   36      2,341   38      5,748  198
1988     2,749   40      2,128   45      2,195   30      2,208   27
1989     2,528   46      2,340   21      2,323   19      2,335   26
1990     2,850   56      2,293   43      1,859   27      2,039   31
1991     1,679   10      1,843   32      2,081   21      2,337   27
1992     3,389   37     10,084  741     25,849  808      9,775  181
1993     4,799   41      5,152   58      5,039   46      4,419   34
1994    10,735  418      5,766   42      5,221   48      4,813   39
1995     3,639   28      3,788   37      8,252   88      7,733   49
1996     5,735   56      3,966   32      3,690   23      4,660   50
1997     3,699   39      3,276   54      3,193   31      2,443   27
1998     3,590   56

Northridge
----------
1/17/94 - 3/31/98
Latitude 34.1 - 34.5 North, Longitude 118.3 - 118.85 West
All events      14,660  (137 of them this quarter)
3.0 - 3.9          416  (3 of them this quarter)
4.0 - 4.9           52  (none this quarter)
5.0 and up          11  (none this quarter)

Landers/Big Bear
----------------
4/23/92 - 3/31/98
```

```
Latitude 35.6   35.95 North, Longitude 116.6   117.05 West

All events      68,792  (510 of them this quarter)
3.0 - 3.9        1,641  (4 of them this quarter)
4.0 - 4.9          172  (none this quarter)
5.0 and up          23  (none this quarter)

Coso Range
----------
1/1/98 - 3/31/98
Latitude 35.95 - 36.25 North, Longitude 117.55 - 117.75 West

All events       1,384  (this quarter only)
3.0 - 3.9           33  (this quarter only)
4.0 - 4.9            4  (this quarter only)
5.0 and up           2  (this quarter only)

UTC date    UTC time     Lat.      Long.      Mag.
1998  3  6   5 47 40.33  36  3.99  117 38.28  5.2
1998  3  7   0 36 46.84  36  4.56  117 37.09  5.0
-------------------------------------------------------------------------
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Comments Off

Commentary

Filed under: Old Commentary — kate @ 8:25 am Edit This

At 4:57 am today, there was a M2.8 Landers aftershock, located 18 miles north of Yucca Valley. In case you forgot, the Landers quake occurred on June 28, 1992 and had a magnitude of Mw7.3.

Comments Off

April 13, 1998

Commentary

Filed under: Old Commentary — kate @ 3:52 pm Edit This

We had another small Coso quake at 2:15 pm today, magnitude M2.8. This quake occurred at the same location as the early March sequence.

Comments Off

April 11, 1998

Commentary

Filed under: Old Commentary — kate @ 8:39 am Edit This

Well, we finally had a quake above M2.5! This one occurred at 11:50 pm Friday night and had a magnitude of M2.6. It was located 4 miles south of Morongo Valley, near the site of the 1986 North Palm Springs quake (M5.6). Because of the time that has elapsed, of course, last night's quake was not an aftershock of the North Palm Springs.

Comments Off

April 6, 1998

Commentary

Filed under: Old Commentary — kate @ 7:45 am Edit This

Since the M3.4 on Saturday, there have been two more M2.6 Coso events. They occurred at 8:00 am on Sunday, and at 6:32 am today (Monday). In addition, there was a M2.5 at 3:10 this morning, located about 3 miles south of San Bernardino. Like Coso, this area, near the intersection of the San Jacinto fault with the Banning fault, is a common source of small quakes.

Comments Off

April 4, 1998

Commentary

Filed under: Old Commentary — kate @ 8:07 pm Edit This

And another one! This one was M3.4, at 1:22 pm today, and at the usual (at least since March) Coso location. It was the largest quake we've had since March 18 (that one was also a Coso quake).

Comments Off

Commentary

Filed under: Old Commentary — kate @ 12:26 pm Edit This

We had another Coso quake this morning at 10:25 am, magnitude M2.7. It was located in the Little Lake area, where the two M5+ quakes, with aftershocks, occurred in early March.

Just a reminder: if this page doesn't get updated every day, it might be because we forgot to do it, but it's more likely because all the quakes were smaller than M2.5.

Comments Off

April 2, 1998

Commentary

Filed under: Old Commentary — kate @ 8:43 am Edit This

It sure has been quiet lately! Actually, we did have a M2.5 at 3:02 am this morning. It was located in the Little Lake area, where the two M5+ quakes, with aftershocks, occurred in early March.

Comments Off

March 30, 1998

Commentary

Filed under: Old Commentary — kate @ 10:53 am Edit This

Seismic activity has been low for the latter half of last week and the weekend. On Saturday, at 5:49 pm, there was a M2.5 in southwestern Owens Valley, 8 miles south of Olancha.

The only earthquake that was felt in the past few days occurred at 6:48 am on Sunday, located in the Laguna Beach area. It had a magnitude of M2.6, and we did get some inquiries from the epicentral area.

The largest quake in the past few days occurred last night at 7:40 pm. It was a M2.8 Landers aftershock 18 miles north of Yucca Valley.

Comments Off

March 25, 1998

Commentary

Filed under: Old Commentary — kate @ 9:00 am Edit This

There was a ML3.0 quake near the Garlock Fault, 12 mi. NNE of the town of Mojave, at 1:53 pm yesterday. The Garlock Fault is a left-lateral strike-slip fault that separates the Tehachapi Mtns. and the southern Sierra from the Mojave Desert. It has produced M5+ quakes in historic times, the latest being the ML5.7 Mojave earthquake on July 11, 1992, which was located 3 miles to the east of yesterday's epicenter. Yesterday's quake seems to have been a loner; no aftershocks.

Comments Off

March 24, 1998

Commentary

Filed under: Old Commentary — kate @ 9:28 am Edit This

The largest quakes in our area last night were M2.3's. One occurred at 3:48 am, in the Coso Range sequence, and the other at 3:51 am in the Victorville area. Needless to say, because of the size, neither was felt. There was also a couple of M2.2's near Borrego Springs at 12:38 am.

Henceforth, I am not going to update this Web page for an earthquake smaller

than M2.5, unless someone feels it.

Comments Off

March 23, 1998

Commentary

Filed under: Old Commentary — kate @ 1:00 pm Edit This

The most recent quake of interest was a ML3.2 at 10:23 am today, located in the Santa Ynez Mtns., 4 miles NNE of Carpinteria. The focal mechanism was thrust. So far, no-one has called us to indicate that the quake was felt. It is not, by the way, a Northridge aftershock; the epicenter is too far west.

Comments Off

Commentary

Filed under: Old Commentary — kate @ 9:50 am Edit This

We didn't really have any earthquakes worth mentioning this weekend. The largest of the insignificant ones, however, were: a M2.5 in the Coso Range sequence at 6:15 pm on Saturday, and a M2.3 Landers afterschock at 12:08 am on Sunday (i.e. just after midnight).

Comments Off

March 20, 1998

Commentary

Filed under: Old Commentary — kate @ 1:48 pm Edit This

The largest quake inside our Network in the past 24 hours was a 2.0.

Comments Off

March 19, 1998

Commentary

Filed under: Old Commentary — kate @ 4:01 pm Edit This

The largest earthquake in the past few days was a M3.8 in the Coso Range (Little Lake) sequence that started last week with a M5.2. The M3.8 occurred Wednesday (March 18), just after noon. Like the bulk of the sequence so far, it had a strike-slip focal mechanism. Almost two hours earlier, there was a M3.1 at the same location. The M3.8 was also followed by a few aftershocks, up to M2.7 in magnitude.

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