

SEISMOLOGICAL LABORATORY
California Institute of Technology



BULLETIN ON LOCAL SHOCKS

January - March, 1957.

Date	G.C.T.	Lat.	N.	Long.	W.	Q.	M.	Index	Remarks
<u>January</u>									
1	09:53:04	35	29	118	21	B	3.6	J7	East of Caliente.
8	09:03:15	32	31	118	10	C	3.1	J2	Southeast of San Clemente Island.
9	04:12:29	34	15	117	44	B	2.4	K5	Northeast of Dalton.
17	16:53:18	34	11	116	44	B	3.8	M5	Southeast of Baldwin Lake. IV at Fawnskin (CGS).
21	04:01:03	37	38	118	33	D	3.5	H12	North of Bishop.
24	12:18:22	34	04	118	12	C	1.6	J5	East Los Angeles.
24	20:54:49	33	08	116	23	B	4.6	N3	Southeast of Palomar. Felt at El Cajon (P. T. and T.), felt at San Diego (Press). V at Campo, Guatay, Pine Valley, Ranchita, Warner Springs (CGS).
24	22:30:06	33	08	116	25	B	3.1	N3	Southeast of Palomar (aftershock).
25	07:07:18	37.8		118.8		D	3.3	H12	North of Bishop. Felt Long Valley (CGS).
26	23:56:40	35	21	118	52	C	2.7	H7	East of Bakersfield.
29	21:19:59	35.8		121.8		D	4.9	B8	Off the coast of San Luis Obispo Co. V along the coast from Cambria to Big Sur (CGS).
<u>February</u>									
1	07:52:15	33	58	116	20	B	4.6	N4	Little San Bernardino Mts. Felt: Whitewater and Palm Springs (P. T. and T. Co.). V at Desert Hot Springs, Joshua Tree, Thousand Palms, 29 Palms (CGS).
3	07:57:12	34.5		121.2		C	3.9	C6	West of Point Conception
6	00:22:28	34	14	117	31	C	2.4	K5	Near Glenn Ranch.
6	09:04:32	34	01	117	17	B	3.6	L5	Northeast of Riverside. Felt: Fontana and vicinity (Fontana newspaper).
6	09:49:58	35	10	118	30	C	2.9	J7	Southeast of Caliente.
7	19:00:05	33	58	116	28	B	2.9	N4	Little San Bernardino Mts.
10	19:54:47	33	43	116	50	B	3.0	M4	East of Hemet. IV at Hemet (CGS).
11	06:28:02	33	20	116	22	B	3.3	N3	North of Borrego P. O.
11	19:10:54	35	17	118	35	B	2.8	H7	Just east of Caliente (foreshock).



Date	G.C.T.	Lat.	N.	Long.	W.	Q.	M.	Index	Remarks
<u>February</u>									
11	21:13:57	35	17	118	35	B	3.6	H7	Just east of Caliente.
12	20:52:48	33	07	116	25	B	3.7	N3	Southeast of Palomar.
12	23:13:22	34	59	116	56	B	3.5	M6	Northeast of Barstow.
13	06:33:09	33	59	118	31	B	2.3	H4	Off coast, Santa Monica
14	00:31:30	35.1		119.8		D	2.4	F7	West of Taft.
14	10:30:27	36.0		120.6		C	3.6	D8	Northwest of Parkfield.
16	11:43:50	34	18	119	32	C	3.5	F5	Off coast, south of Carpenteria.
17	00:24:30	34	07	117	35	B	3.3	K5	Very near Cucamonga.
17	03:45:15	37.2		118.5		D	3.5	J11	Southwest of Bishop.
19	16:30:48	35	16	118	37	B	3.6	H7	Southeast of Caliente. IV at Tehachapi (CGS). Felt: Cliff and Woodford (SPRR).
19	16:43:38	35	16	118	37	B	3.9	H7	Southeast of Caliente. Felt at Woodford (SPRR).
19	22:13:51	33	51	118	01	C	2.3	J4	East Los Angeles.
20	15:59:03	33	50	117	57	B	2.8	K4	West of Anaheim.
23	04:49:09	35	16	118	37	B	2.9	H7	Southeast of Caliente.
23	18:44:						4.5	P0	Baja California.
23	20:44:45	32.8		115.7		C	3.3	P2	West of El Centro. Rattled dishes at El Centro (Press). Baja California.
25	20:53:						4.5	P0	Baja California.
26	21:16:52	33	00	116	19	B	4.1	N3	Vallecito Mts.
<u>March</u>									
3	11:06:03	32.2		116.2		C	4.4	N1	Northeast of Ensenada, Baja California.
4	01:32:28	35	25	118	50	B	3.2	H7	South of Woody.
7	03:42:55	35	20	118	39	B	3.0	H7	North of Caliente.
7	04:01:42	35	02	119	09	C	2.8	G7	West of Wheeler Ridge.
7	17:13:10	33	27	116	35	B	3.7	M3	Northeast of Palomar. Felt at Palm Springs (UP).
8	13:24:57	35	43	117	30	B	4.0	L8	Southeast of China Lake. Felt at China Lake (P. St. Amand). IV at Trona (CGS).
8	18:58:56	35	03	119	02	B	3.2	G7	Near Wheeler Ridge.
9	14:38:28	34.7		119.6		C	2.9	F6	North of Santa Barbara.
9	14:59:21	34.7		119.6		C	2.4	F6	North of Santa Barbara.
12	14:10:44	34	18	118	33	B	2.4	H5	Northeast of Chatsworth.
14	00:28:04	33	21	116	17	B	3.2	N3	Northeast of Borrego P.O.

Date	G.C.T.	Lat.	N.	Long.	W.	Q.	M.	Index	Remarks
<u>March</u>									
15	14:57:35	35	20	118	32	B	2.7	H7	Northeast of Caliente.
16	18:04:03	34	38	117	01	C	3.0	L6	South of Barstow.
18	09:55:28	33	46	118	04	B	3.3	J4	East of Long Beach. Felt at Long Beach, Belmont Shore, Hunting- ton Beach and Midway City.
18	18:56:28	34	06	119	10	C	4.7	G5	South of Oxnard. Minor damage at Oxnard and Ventura. Felt as far as Chatsworth and Santa Barbara (CGS).
20	01:53:58	34	15	118	45	C	2.4	H5	East of Simi.
21	08:35:						4.7	P0	Baja California.
21	14:13:32	33	59	119	18	C	2.8	G4	Near east tip of Anacapa Island.
21	14:56:10	35	22	118	42	C	2.8	H7	West of Caliente.
21	19:21:58	33	15	115	38	C	3.5	P3	West of Niland.
21	20:11:28	33	53	116	48	B	2.8	MA	Southeast of Banning.
22	01:42:32	34	00	118	23	C	2.2	J5	West Los Angeles.
22	09:50:03	34	15	119	12	C	2.9	G5	Near Oxnard.
22	18:48:						4.0	A12	Foreshock of San Fran- cisco earthquake.
22	19:44:						5.3	A12	Main shock of series. Epicenter just outside San Francisco city limits, to southwest. Much minor damage. Max- imum intensity VII.
22	23:15:						4.5	A12	Aftershock.
23	00:28:						4.1	A12	Aftershock.
23	07:32:						4.5	P0	Baja California.
23	08:15:						4.0	A12	S. F. aftershock.
24	00:46:48	33	07	116	26	B	3.7	N3	Southeast of Palomar.
25	16:29:50	32	58	115	53	B	3.2	P2	West of Brawley.
27	03:44:42	35	00	119	14	B	2.7	G7	West of Wheeler Ridge.
28	09:09:						4.5	P0	Baja California.
30	09:21:53	34	04	116	55	B	3.1	M5	Northeast of Beaumont.
30	21:34:49	33	08	116	28	B	3.9	N3	Northeast of Julian. Reported felt at Alpine, Spring Valley, Mt. Helix, and San Diego (CGS).
30	23:31:43	34	15	117	58	B	2.9	K5	Northeast of Pasadena.

August 22, 1957
C. F. Richter
Richard Nielsen



SEISMOLOGICAL LABORATORY

California Institute of Technology
Pasadena, California

BULLETIN ON LOCAL SHOCKS

April - June, 1957

Corrections to times in previous issue:

		For	Read
1957	Jan. 1	09:53:04	09:52:40
	Jan. 25	07:07:18	15:07:18
	Jan. 26	23:56:40	23:55:40
	Feb. 11	06:28:02	06:28:22
	Feb. 23	04:49:09	04:49:49
	Mar. 4	01:32:28	01:31:28
	Mar. 7	03:42:55	03:41:55
	Mar. 8	18:58:56	18:57:56
	Mar. 20	01:53:58	01:52:58
	Mar. 21	19:21:58	19:20:58
	Mar. 25	16:29:50	16:28:50
	Mar. 30	09:21:53	09:20:53

Date	G.C.T.	Lat.	N.	Long.	W.	Q.	M.	Index	Remarks
1957 <u>April</u>									
2	04:22:47	33	42	115	56	B	4.1	P4	East of Indio. IV at Hayfield and Thermal (CGS).
2	04:25:27	33	43	115	56	B	3.5	P4	East of Indio.
2	19:07:00	35	44	117	13	B	3.8	L8	Slate Range, East of Trona.
3	03:53:38	33	42	115	56	B	3.1	P4	East of Indio.
3	19:53:16	33	42	115	56	B	3.2	P4	East of Indio.
6	06:02:52	35	44	117	13	B	3.1	L8	Slate Range, East of Trona.
7	21:19:43	35	01	119	02	B	3.1	G7	Wheeler Ridge.
8	06:58:36	35	02	118	55	C	2.6	H7	East of Wheeler Ridge.
13	04:52:13	35	44	117	13	B	2.6	L8	Slate Range, East of Trona.
14	13:42:31	32	52	118	09	C	3.5	J2	Southeast of San Clemente Island.
15	23:56:45	35	21	118	33	B	3.1	H7	Northeast of Caliente.
16	21:44:58	33	06	116	25	B	3.9	N3	East of Julian.
22	01:26:45	34	26	117	02	B	3.4	L5	Northwest of Big Bear Lake.
22	12:56:25	34	08	117	25	C	2.6	L5	North of Fontana.
25	21:34:57	33.1		115.5		C	2.9	Q3	Just east of Calipatria.



Date	G.C.T.	Lat.	N.	Long.	W.	Q.	M.	Index	Remarks
<u>April</u>									
25	21:57	33.1		115.9		D	2.9	P3	Southwest end of Salton Sea (foreshock).
25	21:57:39	33	11	115	51	C	5.2	P3	Southwest end of Salton Sea (main shock). VI at Boulevard, Brawley, Calipatria, Niland, Westmorland. Felt as far as San Diego, Indio, Blythe, Yuma. (CGS).
25	22:00	33.1		115.9		C	2.9	P3	Southwest end of Salton Sea (aftershock).
25	22:01	33.1		115.9		C	3.3	P3	Southwest end of Salton Sea (aftershock).
25	22:04	33.1		115.9		C	3.1	P3	Southwest end of Salton Sea (aftershock).
25	22:05	33.1		115.9		C	3.6	P3	Southwest end of Salton Sea (aftershock).
25	22:05	33.1		115.9		C	4.2	P3	Southwest end of Salton Sea (aftershock).
25	22:08	33.1		115.9		C	3.1	P3	Southwest end of Salton Sea (aftershock).
25	22:12:05	33	11	115	51	C	3.2	P3	Southwest end of Salton Sea (aftershock).
25	22:14	33.1		115.9		C	3.6	P3	Southwest end of Salton Sea (aftershock).
25	22:15	33.1		115.9		C	3.3	P3	Southwest end of Salton Sea (aftershock).
25	22:21:48	33	11	115	51	C	4.2	P3	Southwest end of Salton Sea (aftershock).
25	22:24:12	33	11	115	51	C	5.1	P3	Southwest end of Salton Sea (aftershock).
25	22:32	33.1		115.9		C	3.2	P3	Southwest end of Salton Sea (aftershock).
25	22:48	33.1		115.9		C	4.1	P3	Southwest end of Salton Sea (aftershock).
25	22:49	33.1		115.9		C	4.2	P3	Southwest end of Salton Sea (aftershock).
25	22:49	33.1		115.9		C	3.0	P3	Southwest end of Salton Sea (aftershock).
25	23:07	33.1		115.9		C	3.4	P3	Southwest end of Salton Sea (aftershock).
26	00:01:25	33	08	115	41	B	3.9	P3	West of Calipatria.
26	03:04:19	33	07	115	40	B	3.8	P3	West of Calipatria.
26	03:08:09	37	07	118	05	C	3.8	J11	East-southeast of Big Pine. Felt at Tinemaha, Laws, and Dyer (Nevada) (CGS).

Date	G.C.T.	Lat.	N.	Long.	W.	Q.	M.	Index	Remarks
<u>April</u>									
26	08:00:23	33	08	115	30	B	3.5	Q3	Near Calipatria.
26	11:01:06	31.8		117.0		D	2.9	M0	West of Ensenada, Baja California.
26	14:03:57	34	06	118	52	B	2.7	H5	Northwest of Pt. Dume.
27	05:39						4.2		Nevada. Felt at Fallon (CGS).
28	16:09:23	33	05	115	35	C	3.4	P3	Halfway between Westmorland and Calipatria.
28	23:47:29	35	37	118	07	B	2.9	J8	South of Walker Pass.
29	11:18:14	35	03	119	05	C	3.3	G7	Near Wheeler Ridge.
30	10:24:44	34	07	117	41	B	2.4	K5	Near Claremont.
<u>1957</u>									
<u>May</u>									
5	21:35:28	33	42	117	58	B	2.3	K4	Northeast of Huntington Beach.
6	00:11:00	34	02	118	27	C	1.8	J5	Near Santa Monica.
11	00:21:03	34	09	117	25	B	2.9	L5	North of Fontana.
12	21:33:47	35	23	118	39	B	3.3	H7	North of Caliente.
17	05:16:27	34	54	119	00	B	3.1	G6	South of Wheeler Ridge.
23	20:29:53	35	39	118	20	B	3.0	J8	East of Isabella.
25	18:49:57	35	22	118	36	B	2.9	H7	North of Caliente.
26	15:59:33	33	12	116	01	C	5.0	N3	Southwest of the Salton Sea. V at Calipatria. Felt as far as San Diego (CGS).
26	16:05:58	33	12	115	57	C	3.4	P3	Southwest of the Salton Sea.
26	21:14:15	33	08	115	59	C	3.9	P3	Southwest of the Salton Sea.
26	23:44:05	33	10	115	59	C	3.2	P3	Southwest of the Salton Sea.
27	01:35:09	35	32	116	12	C	2.8	N8	East end of Avawatz Mts.
27	17:04:41.5	33	52	116	58	B	3.2	M4	South of Beaumont. Felt slightly at Hemet (CGS).
28	07:38:25	35	22	118	34	B	3.0	H7	North of Caliente.
29	02:04:31	33	08	116	25	B	3.7	N3	Vallecito Mts.
31	01:49:02	33	08	115	57	B	3.8	P3	Southwest of the Salton Sea.

Date	G.C.T.	Lat.	N.	Long.	W.	Q.	M.	Index	Remarks
1957 June									
1	15:24:26	35	25	118	23	C	3.0	H7	North of Caliente.
4	18:08:47.5	35	05	118	21	B	2.7	J7	Southeast of Tehachapi.
5	15:02:52	36	18	119	02	B	3.5	J9	North of Haiwee. IV at Olancho (CGS).
18	08:37:04	34	01	117	59	C	2.0	K5	Near Puente.
18	09:36:30	33	30	116	31	B	3.1	M4	Near Santa Rosa Peak.
18	23:57:21	35	22	118	34	C	2.9	H7	North of Caliente.
19	08:25:36	33	56	118	01	C	2.3	J4	Near Whittier.
19	08:41:03	35	17	118	33	B	2.9	H7	Near Caliente.
19	23:16:00	35	16	118	36	B	3.6	H7	Near Caliente.
20	19:55:40	35	16	118	36	B	2.9	H7	Near Caliente.
21	00:41:25	38.0		119.3		D	4.6	G13	Sierra Nevada west of Mono Lake. Felt in Yosemite Valley and vicinity (CGS).
21	20:46:42	35.1		120.9		D	3.7	D7	Off the coast of San Luis Obispo County. IV at San Luis Obispo and Morro Bay (CGS).
26	07:45:28	34	07	117	26	B	2.5±	L5	Near Fontana.
28	02:43:10	35	26	118	44	B	3.7	H7	North of Bena. Felt at Kern River Power- house (CGS).
28	11:32:03	35	10	118	40	C	4.1	H7	West of Tehachapi. V at Tehachapi (CGS).
29	11:39:40	35	27	118	46	C	3.1	H7	North of Bena.
30	02:41:13	34	29	118	02	B	1.9	J5	Near Valyermo.
30	02:46:49	32	23	115	58	C	3.5	P1	Baja California.
30	06:54:02	33	42	117	58	B	2.4	K4	Near Huntington Beach.

C. F. Richter
R. H. Nielsen
October 7, 1957

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MAR 7 1958



SEISMOLOGICAL LABORATORY

California Institute of Technology
Pasadena, California

BULLETIN ON LOCAL SHOCKS

July - September, 1957

Date	G.C.T.	Lat.	N.	Long. W.	Q.	M.	Index	Remarks
1957 July								
1	23:36:15	33	02	116	38	B	3.2 M3	Southwest of Julian.
2	01:40:01	33	02	116	38	B	3.2 M3	Southwest of Julian.
2	06:56:41	33	02	116	38	B	4.1 M3	Southwest of Julian. V at Ranchita, II at San Diego (CGS).
2	07:42:51	35	23	118	42	C	3.2 H7	North of Bena.
2	09:18:22	34	22	119	53	B	3.4 F5	West of Goleta. Felt by a few at Santa Barbara.
2	12:59:05	34	22	119	53	B	3.3 F5	West of Goleta.
2	13:58:28	34	22	119	53	B	3.2 F5	West of Goleta.
4	22:25:13	32		113			4.8 T0	Sonora, Mexico. Epi- center and origin time by U.S.C.G.S.
4	23:27:12	31		114			4.6 T0	Epicenter and origin time by U.S.C.G.S.
4	23:59:						4.4 T0	Epicenter in same region as preceding.
5	00:58:00	32		114			4.7 T0	Epicenter and origin time by U.S.C.G.S.
6	17:53:29	35	22	118	33	B	3.0 H7	Northeast of Caliente.
8	21:19:09	34	02	117	49	B	3.1 K5	Southwest of Pomona.
14	18:05:34	35	09	118	52	B	2.9 H7	South of Arvin.
21	05:04:53	35	08	119	07	B	3.6 G7	North of Wheeler Ridge.
21	05:06:10	35	11	119	04	B	3.2 G7	East of Conner.
21	05:30:03	32	03	115	44	C	3.5 P1	Near Laguna Salada.
25	11:06:58	31	47	115	47	C	3.7 P0	Baja California.
25	12:32:47	32	18	115	31	C	4.3 P1	Cocopah Mountains.
29	03:17:15	35	02	119	06	B	2.9 G7	North of Wheeler Ridge.
29	21:40:52	34	17	116	57	B	3.3 M5	Very near Big Bear.
31	01:55:58	35	22	118	30	B	2.0 H7	Northeast of Caliente.

Date	G.C.T.	Lat.	N.	Long.	W.	Q.	M.	Index	Remarks
<u>1957 August</u>									
1	10:24:15	32	40	119	10	C	3.2	G2	Southwest of San Clemente Island.
3	08:25:						4.5	P0	Baja California.
3	19:08:07	34	05	119	22	C	3.1	G5	Near Anacapa Island.
6	03:35:26	33	55	118	38	C	3.3	H4	Santa Monica Bay. Felt at Santa Monica, southwest Los Angeles, etc.
6	05:40:43	33	55	118	38	C	2.9	H4	Felt, Los Angeles.
6	07:21:11	33	42	115	28	B	3.7	P4	Near Hayfield.
7	00:36:51	33	52	120	17	C	3.3	E4	Near Santa Rosa Island.
7	03:27:38	35	03	119	02	B	3.5	G7	Near Wheeler Ridge.
8	20:20:01	35	22	118	38	B	3.3	H7	North of Caliente.
10	15:22:48	33	48	115	36	B	3.8	P4	North of Hayfield.
12	08:42:04	37	01	118	15	B	3.1	J11	Very near Tinemaha.
12	20:06:33	35	05	118	40	B	3.1	H7	Near Cummings Valley.
12	22:53:45	35	05	118	40	B	2.8	H7	Near Cummings Valley.
18	03:05:25	34	28	120	08	C	3.4	E5	Near Gaviota. Felt at Cachuma Reservoir.
20	11:42:19	34	08	117	51	B	2.2	K5	Near Dalton.
25	13:26:37	34	10	117	23	B	2.5	L5	Cajon Pass.
28	01:13:57	35	35	121	00	C	3.5	C8	Near Cambria.
28	09:41:34	33	59	117	17	B	3.0	L4	Near Riverside.
30	05:57:56	34	00	117	15	B	2.6	L4	East of Riverside.
31	15:58:08	36	11	117	55	B	3.2	K9	Near Haiwee.
<u>1957 September</u>									
1	13:02:13	34	05	117	16	B	3.3	L5	East of Riverside.
1	13:05:01	35	20	118	35	B	3.5	H7	Northeast of Caliente.
2	15:12:02	33	59	117	19	B	2.5	L4	Near Riverside.
2	23:44:10	35	16	118	36	B	2.6	H7	Near Caliente.
5	14:44:42	34	58	119	00	B	3.0	G6	West of Fort Tejon.
5	16:32:12	35	31	118	38	B	2.7	H8	Kern River Gorge.
14	08:49:16	35	19	118	34	B	2.8	H7	Northeast of Caliente.

Date	G.C.T.	Lat.	N.	Long.	W.	Q.	M.	Index	Remarks
1957 September									
21	17:23:44	35	19	118	34	B	3.1	H7	Northeast of Caliente.
22	16:03						4.1	P0	Baja California.
28	21:04:37	36½		122			4.2	B9	IV at Big Sur and near Hollister (USCGS). Epicenter and origin time by USCGS. Seismograms peculiar.
30	02:12:47	34	02	117	11	B	2.5	L5	Near Redlands.

February 24, 1958

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SEISMOLOGICAL LABORATORY

California Institute of Technology
Pasadena, California

BULLETIN ON LOCAL SHOCKS

October - December, 1957

MAR 25 1958

Additions and corrections to previous report:

Add the following:

Date	G.C.T.	Lat.	N.	Long.	W.	Q.	M.	Index	Remarks
1957 June 20	01:28:48	35	17	118	41	B	3.0	H7	West of Caliente.
August 14	20:14:01	33	07	116	03	B	3.5	N3	West of Kane Springs.

Change as follows:

August 28	01:13:57	34	35	121	00	C	3.5	C6	Off Point Arguello.
September 1	13:05:01	35	20	118	35	B	2.5	H7	Northeast of Caliente.

1957									
October									
1	15:57:38	35	21	118	31	B	2.9	H7	Northeast of Caliente.
3	11:44:19	35	21	118	41	B	3.2	H7	Near Bena.
4	12:00:37	35	50	118	02	B	3.9	J8	North of Walker Pass.
6	23:14:27	35	27	118	20	B	3.0	J7	Northeast of Piute.
7	00:53:25	35	33	118	15	C	2.6	J8	Northeast of Piute.
7	02:13:33	34	33	118	40	B	2.4	H6	North of Castaic.
7	06:52:34	35	07	118	38	B	3.7	H7	Cummings Valley.
7	11:13:55	33	59	118	22	B	1.7	J4	Near Culver City.
7	13:53:31	34	30	118	41	B	2.5	H6	Near Castaic.
9	06:18:28	34	07	117	30	B	3.1	L5	Near Etiwanda. Generally felt at Fontana; windows rattled (Fontana Press). Felt at Riverside (press reports).

Date	G.C.T.	Lat.	N.	Long. W.	Q.	M.	Index	Remarks	
1957 October									
9	08:54:45	35	09	118	49	B	3.0	H7	South of Arvin.
10	23:59:22	34	22	116	48	C	2.9	M5	North of Baldwin Lake.
12	00:02:55	34	37	116	58	B	2.8	M6	North of Lucerne Valley.
16	02:55:43	33	46	115	32	B	3.7	P4	Near Hayfield.
17	10:14:12	39 $\frac{1}{2}$		118 $\frac{1}{2}$			4.6	J15	Felt at Fallon, Nevada. Epicenter and origin time by U.S.C.G.S.
21	05:19:34	34	11	117	51	B	2.3	K5	North of Glendora.
21	11:31:13	35	00	119	07	B	3.1	H7	Near Wheeler Ridge.
22	18:22:05	32	28	118	16	C	3.3	J1	Southeast of San Clemente Island.
27	15:25:22	34	08	117	18	B	3.0	L5	Near San Bernardino.
28	11:41:02	34	20	120	00	C	2.8	E5	West of Santa Barbara.
28	13:04:36	33	38	115	34	C	3.4	P4	Near Hayfield.
30	10:40:21	34	07	117	28	C	2.6	L5	Near Etiwanda.
30	13:13:16	35	22	118	37	B	2.7	H7	Near Caliente.
30	20:21:00	33	58	117	54	B	3.1	K4	Near La Habra.
31	02:47:45	39		123 $\frac{1}{2}$			5	A15	Epicenter and origin time by U.S.C.G.S. Felt principally in Mendocino County; maximum reported intensity VI, at Comptche and Willits (CGS).
31	19:47:05	37 $\frac{1}{2}$		122 $\frac{1}{2}$			4.5	A12	Epicenter and origin time by U.S.C.G.S. Felt from Colma to Santa Cruz. V at Ben Lomond (CGS).
1957 November									
5	23:50:52	34	43	120	20	C	3.4	E6	Near Los Alamos. Felt (IV) at Los Alamos (CGS).
6	09:38:57	35	53	117	21	B	3.3	L8	North of Trona.
7	04:34:35	34	00	117	00	B	3.5	L4	North of Beaumont.
17	18:14:45	34	09	116	59	B	3.6	M5	South of Big Bear.

Date	G.C.T.	Lat.	N.	Long. W.	Q.	M.	Index	Remarks	
1957									
November									
17	18:29:11	34	09	116	59	B	3.3	M5	South of Big Bear.
23	11:41:29	35	11	118	37	B	3.4	H7	Bear Mountain.
30	21:12:06	33	58	118	35	C	3.6	H4	Santa Monica Bay.
1957									
December									
1	03:15:26	34	01	116	38	B	3.1	M5	Morongo Valley.
2	15:58:31	34	32	118	36	B	3.2	H6	Near Castaic. III at Saugus (CGS).
4	02:51:43	34	08	116	21	B	4.3	N5	West of 29 Palms. Felt, Morongo Valley area (press).
4	02:58:40	34	08	116	22	B	3.4	N5	West of 29 Palms.
4	03:00:26	34	08	116	22	B	3.3	N5	West of 29 Palms.
4	03:08:46	34	07	116	22	B	3.7	N5	West of 29 Palms.
4	03:36:13	34	06	116	21	B	3.5	N5	West of 29 Palms.
11	04:15:12	35	30	118	20	B	3.7	J7	Near Piute Peak.
11	04:16:08	35	30	118	20	B	3.1	J7	Near Piute Peak.
11	04:26:49	35	30	118	20	B	3.5	J7	Near Piute Peak.
11	09:12:42	35	19	118	33	B	3.1	H7	East of Caliente.
11	14:47:04	33	38	118	04	B	2.5	J4	Off Huntington Beach.
12	08:00:06	34	16	116	10	C	4.4	N5	Northwest of 29 Palms.
12	20:22:22	35	27	118	18	B	2.9	J7	Northeast of Piute.
15	04:39:42	35	00	119	10	B	3.7	G7	Near Wheeler Ridge.
15	21:16:41	32	15	115	30	C	4.6	P1	Cocopah Mountains.
16	09:54:05	34	12	117	31	B	3.3	K5	North of Etiwanda.
17	14:22:15	34	08	117	15	B	2.8	L5	Near San Bernardino.
22	23:34:21	34	41	119	06	B	2.7	G6	South of Mt. Pinos.
23	00:02:03	34	41	119	06	B	2.5	G6	South of Mt. Pinos.
25	14:30:32	34	10	118	05	B	2.0	J5	Near Sierra Madre.
25	15:26:19	34	10	118	05	B	2.9	J5	Near Sierra Madre. Felt in Pasadena.
25	20:31:35	34	10	118	05	B	1.5	J5	Near Sierra Madre.
26	12:02:28	35	30	118	24	B	3.1	L7	Near Piute Peak.
26	12:05:41	35	30	118	23	B	3.5	L7	Near Piute Peak.
28	23:25:22	34	10	118	05	B	1.8	J5	Near Sierra Madre.
31	00:02:25	34	00	118	10	B	3.2	J5	Near Bell.

March 13, 1958

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