

PASADENA, LOCAL SHOCKS

No. 1

January, 1937



Date	P.S.T.	Lat.	Long.	Q	M	Remarks
2	03:12			E	5	Gulf of California? Δ La Jolla approx. 500 km.
3	00:03	32.8	116.2	D	3	Agua Caliente fault?
5	06:53	32.1	116.3	D	3	Lower California.
6	20:59	33 34	117 59	C	2.5	Off Newport Beach.
8	04:46	32 06	116 30	C	4	Lower California.
	05:19	32.1	116.5	D	3	Lower California.
	08:23	32.1	116.5	D	3.5	Lower California.
9	02:41	33 55	116 50	C	3	Near Cabezon, Riverside County.
	20:15	34 20	116 55	B	2.5	San Bernardino Mountains.
10	02:14	34 01	117 25	C	2	Near Riverside. Blast?
12	07:44	34.5	120.8	D	3	Off Pt. Arguello?
15	10:35	33 30	118 15	B	4	San Pedro Channel. Felt:Wilmington, etc.
	21:26	33 30	118 15	C	2.5	San Pedro Channel.
16	19:29	34 06	117 41	C	3	Vicinity of Chino.
18	02:34	33 57	117 39	B	3.5	Vicinity of Chino.
	03:00	33 57	117 39	B	1.5	Vicinity of Chino.
19	15:57	35 42	118 22	B	4	Sierra Nevada near Weldon.
	22:12	33 55	118 15	C	2	Southwest of Los Angeles.
20	11:04	34 10	117 00	B	3.5	San Bernardino Mountains.
	23:43	33.6	118.0	D	1.5	Felt near Huntington Beach.
22	11:52	34 45	116 50	C	2	Mojave Desert, south of Daggett (?)
25	02:10	36.3	118.5	D	2.5	Sierra, west of Haiwee.
28	09:36	34 26	119 52	C	2.5	Near Santa Barbara.
29	23:17	33.5	118.0	C	2	Probably off Newport Beach.
31	00:23	33 42	118 20	C	2	San Pedro Hills.

February, 1937

Date	P.S.T.	Lat.	Long.	Q	M	Remarks
1	19:32	33°42'	116°59'	C	2	Near San Jacinto.
3	06:48	32	116	D	3.5	Lower California.
5	18:52	33 35	116 18	C	3.5	Vicinity of Indian Wells.
6	01:14	33 55	117 40	B	3	Vicinity of Chino.
11	20:15	33 30	116 55	C	2.5	Agua Caliente fault near Aguanga.
12	01:00	33 34	117 59	C	3	Off Newport Beach. Felt near Huntington Beach.
	09:07	33 35	117 10	B	2.5	Vicinity of Elsinore.
	14:26	37 30	118 25	C	4	North of Bishop.
16	09:40	34 33	120 47	C	4	Off Pt. Arguello.
	19:33	36 30	121 35	C	4.5	Monterey County.
17	23:52	33 40	116 13	C	2.5	Vicinity of Indian Wells.
18	04:07	32 32	116 11	C	3	Lower California.
	16:59	33 56	118 14	C	2.5	Southwest Los Angeles. Felt in Beverly Hills.
19	01:09	38.3	118.3	C	5	Felt at Hawthorne, Nevada. (P)
	08:42	35 50	118 15	C	2.5	Southwest of Haiwee.
	15:06	38	118	D	4.5	Nevada.
20	01:58	35 56	120 29	C	4	Vicinity of Parkfield, Monterey County.
	12:27	33 59	118 23	C	2.5	Inglewood fault southwest of Los Angeles.
21	03:26	33 43	118 05	C	2	Off Bolsa Chica.
22	10:10	36 10	121 32	C	4	Monterey County.
	10:23	35 50	118 15	C	2.5	Southwest of Haiwee.
24	05:37	34.5	119.7	C	2	Near Santa Barbara.
	19:20	34.5	119.7	C	2	Near Santa Barbara.
25	10:21	35 44	117 55	B	3	South of Haiwee approx. 45 km.
26	02:54	33 50	116 58	B	3	San Jacinto fault, vicinity of San Jacinto.
	17:29	31.7	117.2	D	5	Off the coast of Lower California.
28	10:17	38	118	D	4	Nevada.
	13:06	33 50	117 50	B	2.5	Near Olive.
	18:14	33 50	117 50	B	3	Near Olive.

Date	P.S.T.	Lat.	Long.	Q	M	Remarks
3	19:13	33.6	118.4	C	M	San Pedro Channel.
4	08:04	32 47	116 17	B	4	San Andreas fault zone north of Indian Wells.
5	04:47	36.7	121.7	D	4.5	Felt at Salinas.
6	00:41	34 23	116 31	C	3.5	Mojave Desert.
	01:52	34 11	116 55	B	2.5	Santa Ana fault, San Bernardino Mountains.
8	02:31	37.8	122.2	D	4.5	Damage East San Francisco Bay district.
	17:51	30	117	D	4	Off the coast of Lower California.
9	07:41	37 53	118 30	B	4	Near Benton, Mono County.
	14:39	33 43	119 01	C	2	Santa Barbara Channel.
	15:44	33 10	116 35	C	3	Vicinity of Verruga.
12	14:27	34 11	116 55	C	3	San Bernardino Mountains.
	21:36	34 58	117 10	C	3	Near Barstow.
	23 30	34 58	117 10	C	2	Near Barstow.
16	15:30	33 30	116 55	C	2.5	Agua Caliente fault near Aguanga.
	23:49	33 50	117 24	B	2	The Gavilan District.
18	17:23	34 01	117 30	B	4	Near Mira Loma. Felt generally San Bernardino Valley.
21	07:13	34 21	117 42	B	2	San Andreas fault zone vicinity of Valyermo.
	09:18	33 24	117 58	C	2.5	San Pedro Channel.
25	08:49	33 28	116 35	A	6	San Jacinto fault, Coahuila Valley. Felt: Pasadena, San Diego, Imperial Valley, etc.
	See note at end of report					
26	09:55	34.0	116.9	C	2.5	San Bernardino Mountains.
	13:35	34.6	119.7	C	3.5	Near Santa Barbara.
	22:39	33 37	118 02	C	3	Off Huntington Beach.
27	16:57	33 37	118 02	B	3	Off Huntington Beach.
28	15:30	33 42	116 50	C	3	San Jacinto fault near San Jacinto.
	17:48	34 04	116 47	C	3.5	San Bernardino Mountains. Mill Creek fault?
	17:57	34 04	116 47	C	3	San Bernardino Mountains. Mill Creek fault?
	20:35	34 04	116 47	C	3	San Bernardino Mountains. Mill Creek fault?
30	01:26	35 25	117 30	C	3	Mojave Desert east of Atolia.
31	09:43	34.5	119.7	C	3	Near Santa Barbara.

Additional shocks from epicenter at 33°28' 116°35':

Date	P.S.T.	M	Date	P.S.T.	M
25	09:02	2.5	25	23:17	3
	09:13	2.5	26	00:06	3.5
	09:47	3.5		02:33	3.5
	09:54	3.5		13:17	3.5
	10:04	3		13:24	4
	10:12	3		21:24	3.5
	10:22	2.5		21:28	4
	10:42	3		22:07	3
	10:43	3		23:42	4.5
	11:46	2.5	27	04:27	3.5
	12:04	4		13:50	3.5
	15:20	4	29	09:03	4
	16:10	3.5			

In addition to shocks listed above, approximately 90 small aftershocks were recorded up to March 31st, 24h.

PASADENA, LOCAL SHOCKS
April, 1937

Date	P.S.T.	Lat.	Long.	Q	M	Remarks
2	14:50	33°28'	116°35'	C	2.5	Coahuila Valley.
4	20:00	33 30	116 55	C	3	Agua Caliente fault vicinity of Aguanga.
5	00:54	32.1	116.5	C	3	Lower California.
	06:02	33 28	116 35	C	3	Coahuila Valley.
	10:56	33 42	116 59	C	3	Near San Jacinto.
	14:26	33 28	116 35	C	3	Coahuila Valley.
6	06:42	32 32	116 11	C	3	Lower California.
	09:44	33 28	116 35	C	3.5	Coahuila Valley.
7	13:32	33 28	116 35	C	3	Coahuila Valley.
9	07:03	33 28	116 35	C	3.5	Coahuila Valley.
11	12:29	35 59	117 17	B	3.5	Panamint Valley.
13	15:06	34 25	119 03	B	2.5	Vicinity of Santa Paula.
15	07:26	33 28	116 35	C	2.5	Coahuila Valley.
16	05:05	33 28	116 35	B	3	Coahuila Valley.
17	00:30	34.6	119.7	C	2.5	Near Santa Barbara.
20	07:24	33 55	117 33	C	4	Felt: Redlands, Hemet, Riverside, San Jacinto.
	19:39	33.7	117.6	C	2.5	Santa Ana Mountains.
22	07:00	32 47	116 08	C	3	Vallecito Mountains.
	19:47	34 53	119 08	C	2.5	Near Cuddy Valley.
23	09:16	33 28	116 35	C	2.5	Coahuila Valley.
	09:20	33 28	116 35	C	2.5	Coahuila Valley.
24	20:28	39	117	D	4.5	Nevada.
	12:57				4.5	Gulf of California?
27	21:14	33 28	116 35	C	2.5	Coahuila Valley.
30	00:16	34.5	119.7	D	2.5	Vicinity of Santa Barbara.

May, 1937

Date	P.S.T.	Lat.	Long.	Q	M	Remarks
2	10:09	33°28'	116°35'	C	2.5	Coahuila Valley.
3	01:12	33 28	116 35	C	2.5	Coahuila Valley.
	08:33	33 28	116 35	C	2.5	Coahuila Valley.
9	02:19	34 12	117 23	C	2	Cajon Pass.
10	15:02	33 37	118 02	C	2	Off Huntington Beach.
11	04:00	33 55	117 33	C	2.5	Near Riverside.
	08:30	33 57	118 38	C	2.5	Santa Monica Bay.
	18:06	33 57	118 38	B	2.5	Santa Monica Bay.
13	07:46	33 28	116 35	C	2.5	Coahuila Valley.
15	11:52	33 28	116 35	C	3	Coahuila Valley.
16	12:27	33 28	116 35	C	3	Coahuila Valley.
24	02:29	33 57	118 38	C	2.5	Santa Monica Bay.
	21:35			E	5?	To the north. Tinemaha Δ approx. 450 km.
26	04:29	33 40	117 40	C	3	Santa Ana Mountains.
30	12:03	32 53	118 15	C	3	Off San Clemente Island.
31	07:33	36 30	120 42	C	3	San Benito County.

C. F. Richter

R. E. Rogers

1937 AUG -23 PM 3:35

No. 4

PASADENA, LOCAL SHOCKS
June, 1937



Date	P.S.T.	Lat.	Long.	Q	M	Remarks
1	07:41	34°45'	116°28'	C	4	Mojave Desert, between Newberry and Ludlow.
2	01:32	34.4	119.7	C	2.5	Near Santa Barbara.
3	10:57	31	114	D	3.5	Gulf of California region.
4	10:48	34 45	116 28	C	2.5	Mojave Desert, between Newberry and Ludlow.
5	17:09	34 00	115 45	C	3	Pinto Mountains. Two shocks.
	17:14	32 58	116 53	C	2.5	Δ approx. 37 km. from La Jolla.
8	23:58	34 55	118 50	C	3	Garlock fault(?) vicinity of Gorman.
9	21:01	32 53	118 15	B	3	Off San Clemente Island.
10	20:09	33 52	116 45	C	3	San Andreas fault zone vicinity of Cabezon.
	22:10	33 37	118 02	B	3	Off Huntington Beach. Reported felt at Anaheim, Orange, Santa Ana (P) Huntington Beach (CGS)
12	06:04	33 37	117 38	B	2	Vicinity of El Toro, Orange County.
14	11:38	35 23	117 58	B	3	Redrock Canyon.
15	12:09	33 25	118 13	C	2.5	San Pedro Channel.
21	22:03	32 32	116 11	C	3	Lower California.
23	01:34	34 36	117 30	C	3	Victor Valley.
26	18:40	35 59	118 29	C	3.5	Sierra Nevada approx. 30 km. north of Kernville.
	20:26	37 36	118 16	C	4	Vicinity of Shealy, Mono County.
29	11:45	33 20	116 25	C	3.5	San Jacinto fault zone west of Salton Sea.
	16:30	33 37	117 20	C	2.5	Vicinity of Lake Elsinore.
	22:12	37 36	118 16	C	3.5	Vicinity of Shealy, Mono County.
	22:39	37 36	118 16	C	3	Vicinity of Shealy, Mono County.
30	04:40	33 43	118 05	C	2	Off Bolsa Chica.

July, 1937

Date	P.S.T.	Lat.	Long.	Q	M	Remarks
4	18:32	34°02'	117°34'	C	2.5	Vicinity of Mira Loma.
5	19:48	33 57	118 38	B	3	Santa Monica Bay. Felt at Santa Monica. (P)
7	03:12	33 34	117 59	B	4	Off Newport. Felt: Anaheim, Orange, Westminster, Fullerton, Santa Ana, Costa Mesa, Tustin (P) Huntington Beach. (CGS)
	10:05	33 50	117 24	B	2.5	The Gavilan district.
11	06:00	34 23	116 31	C	3	Mojave Desert.
	20:17	33 50	117 10	C	2	Vicinity of Perris, Riverside County.
	21:07	33 50	117 10	C	2	Vicinity of Perris, Riverside County.
17	16:37	36 09	117 57	B	3.5	Near Haiwee.
23	22 54	32.5	115.6	D	3	Lower California.
25	07:18	32 27	115 37	C	3	Lower California.
	23:39	33 10	115 35	C	3.5	Near south end of Salton Sea.
26	11:41	33 28	116 35	C	3	Coahuila Valley.
29	08:59	36 25	118 10	C	3.5	Sierra Nevada west of Owens Lake.
31	03:57	33 30	117 45	C	2	Near Laguna Beach.
	06:18	34 13	119 33	C	3	Santa Barbara Channel.
	07:14	34 13	119 33	C	2.5	Santa Barbara Channel.

C. F. Richter

R. E. Rogers

PASADENA

Monthly Report on Local Earthquakes

(Revised statement to accompany report for August, 1937)

The time of each shock at its origin is given to the minute in Pacific Standard Time (120°W . -- eight hours slower than Greenwich Civil Time).

The epicenter is given in degrees and minutes of North Latitude and West Longitude.

The column headed "Q" gives an estimate of the quality of the determination of the epicenter. The estimates are as follows:

- D denotes that the location is reliable only as to the general region;
- C denotes that the location is probably not in error by more than 15 kilometers (10 miles);
- B denotes that the location is probably not in error by more than 5 kilometers (3 miles);
- A denotes that the location is exceptionally accurate.

The column headed "M" gives the MAGNITUDE of the shock on the scale worked out by C. F. Richter* for use at the Seismological Laboratory. Shocks of magnitude less than 2.5 are not reported unless the location is of quality A or B.

The magnitude scale is logarithmic in the instrumentally recorded amplitude. It is found that:

- Shocks of magnitude 2.5 and over are large enough to be felt.
- Shocks of magnitude 4.5 and over are capable of causing some damage.
- Shocks of magnitude 6 and over are potentially destructive.
- Shocks of magnitude 7.5 and over are major earthquakes.
- The greatest shocks known to occur anywhere are of magnitude about 8.5.

The scale-number is given to the nearest half-unit only.

Under remarks, P refers to Press reports. CGS to reports assembled by Seismological Field Survey office of the U. S. Coast and Geodetic Survey, San Francisco.

*An Instrumental Earthquake Magnitude Scale, Bull. Seis. Soc. Amer. 25, 1, 1935.

No. 5

PASADENA, LOCAL SHOCKS
August, 1937

Date	P.S.T.	Lat.	Long.	Q	M	Remarks
1	22:24	33°57'	118°12'	C	2.5	Felt: Southwest Los Angeles, Hollywood. (P)
4	20:25	33.2	116.1	D	3	San Jacinto fault (?) west of Salton Sea(?)
	23:59	33 59	118 10	C	2	Felt: Southwest Los Angeles. (P)
5	19:23	38.8	120.1	D	4.5	Lake Tahoe region.
8	01:44	36.1	117.9	C	2.5	Near Haiwee.
9	19:20	35 38	116 42	C	3	Garlock fault, Avawatz Mountains.
10	01:54	32.5	115.6	D	3.5	Lower California.
	14:39	33 01	116 51	B	3.5	Near Ramona, San Diego County.
	14:40	33 01	116 51	B	3	Near Ramona, San Diego County.
11	18:13	33 28	116 35	C	3	Coahuila Valley.
13	04:35	33 43	118 05	B	2.5	Off Bolsa Chica.
14	14:45	33 28	116 35	C	3	Coahuila Valley.
	15:10	33 01	116 51	C	3	Near Ramona, San Diego County.
	18:02	33 28	116 35	B	3	Coahuila Valley.
	21:01	32.5	115.6	D	3	Lower California.
15	11:01	36.5	120.7	D	3	San Benito County?
	23:36	37 07	118 40	B	3.5	Sierra Nevada near head of Kings River.
16	17:15	33 30	116 45	C	2.5	Agua Caliente fault vicinity of Aguanga.
	21:03	33 47	118 08	B	3.5	Near Long Beach. Felt at Long Beach. (P)
	23:19	33 47	118 08	C	2	Near Long Beach. Felt at Long Beach. (P)
	23:50	33 47	118 08	B	3.5	Near Long Beach. Felt at Long Beach. (P)
17	19:00	34 14	117 05	B	2	San Bernardino Mountains.
18	00:03	34 18	118 33	C	3	Near Newhall.
	22:06	33 45	118 10	B	2.5	Near Long Beach.
	23:03	38	118	D	4.5	Nevada.
	23:49	38	118	D	3.5	Nevada. (aftershock)
19	12:42	38	118	D	3.5	Nevada.
21	04:28	33.6	118.0	D	2	Probably off Newport Beach. Felt at Huntington Beach. (CGS)
	17:56	35	121	D	3.5	Off San Luis Obispo County?
22	07:53	33 30	116 55	B	2.5	Agua Caliente fault vicinity of Aguanga.
	16:32	38.0	118.6	C	4	Nevada.
23	07:13	34 30	117 34	B	2	Victor Valley.
29	04:49	33 35	118 50	C	2.5	San Pedro Channel.
	19:54	33 28	116 35	C	2.5	Coahuila Valley.
30	19:13	33 28	116 35	C	2.5	Coahuila Valley.
	23:26	33 42	116 15	C	2.5	Vicinity of Indian Wells.
31	05:25	33 42	116 15	C	2.5	Vicinity of Indian Wells.
	15:52	33 50	117 25	B	3.5	About 12 km. south of Riverside.

C. F. Richter

R. E. Rogers

No. 6

PASADENA, LOCAL SHOCKS
September, 1937

Date	P.S.T.	Lat.	Long.	Q	M	Remarks
1	05:48	34°07'	117°35'	B	4.5	Near Alta Loma. Felt: San Bernardino Valley. (P. CGS)
	05:50	34 07	117 35	B	3.5	Near Alta Loma.
	08:35	34 07	117 35	B	4.5	Near Alta Loma. Felt: San Bernardino Valley. (P. CGS)
	13:29	32.5	115.6	D	3.5	Lower California. Felt at Calexico. (P)
	16:07	33.7	116.2	C	3	San Andreas fault zone vicinity of Indio.
	17:40	32.5	115.6	D	3	Lower California. Felt at Calexico. (P)
2	04:21	32.5	115.6	D	3.5	Lower California. Felt at Calexico. (P)
	11:13	34 31	117 18	B	2	Blast near Victorville.
6	11:38	34 04	118 16	C	3	Los Angeles. Felt: Los Angeles and vicinity.
	23:36	33 37	118 02	B	2.5	Off Huntington Beach. Felt near there.
7	22:22	33 55	117 40	B	2.5	Elsinore fault near Prado.
9	14:11	35 58	117 55	C	3	Owens Valley vicinity of Little Lake.
10	03:10	35 58	117 55	C	3	Owens Valley vicinity of Little Lake.
	10:22	33 44	117 01	C	2.5	Near San Jacinto.
	11:34	35 58	117 55	B	4	Vicinity of Little Lake.
11	07:26	34 02	117 38	C	3	Vicinity of Chino and Alta Loma.
13	01:48	33 25	118 44	B	3	Santa Barbara Channel.
	14:14	32 50	118 45	B	4	West of San Clemente Island.
15	18:48	35 56	120 29	B	3.5	Near Parkfield, Monterey County.
17	08:29	34 20	117 04	B	2	San Bernardino Mountains.
	12:43	33 18	116 18	C	3	San Jacinto fault vicinity of Clark Lake.
18	00:37	36 00	118 02	B	4	Sierra Nevada west of Little Lake.
	05:29	36.5	121.5	D	4	Reported felt at Salinas. (P)
21	18:41	34.5	119.7	C	3	Near Santa Barbara.
22	15:46	33 24	117 09	B	3	Elsinore fault vicinity of Temecula.
23	07:22	33 46	119 07	C	3	Santa Barbara Channel.
	21:30	33 30	116 55	C	2.5	Agua Caliente fault vicinity of Aguanga.
25	04:20	37 42	118 28	C	4	Mono County, near Benton.
	07:05	29	115	D	4	Gulf of California?
	07:10	29	115	D	4.5	Gulf of California?
	13:43	32 35	116 38	C	3.5	Near Potrero, San Diego County.
	23:13	33 28	116 55	B	2.5	Agua Caliente fault vicinity of Aguanga.
28	11:35	34 17	118 10	B	1	San Gabriel Mountains, Tujunga Canyon.
29	14:39	34.5	119.7	C	3	Near Santa Barbara.
30	11:19	33 37	118 02	C	2	Off Huntington Beach.

C. F. Richter

R. E. Rogers

Date	P.S.T.	Lat.	Long.	Q	M	Remarks
1	01:20	33°37'	118°02'	B	2	Off Huntington Beach.
2	19:27	33 14	116 30	C	3	Agua Caliente fault near Aguanga.
4	00:06	35 00	118 53	B	2.5	Vicinity of Wheeler Ridge, Kern County.
7	08:35	33 24	117 05	C	2.5	Elsinore fault near Temecula.
10	20:55	32 55	116 55	B	3	Between Ramona and Lakeside, San Diego County.
11	02:26	33 28	116 35	C	3	San Jacinto fault, Coahuila Valley.
12	02:34	34 45	116 28	C	2.5	Mojave Desert between Ludlow and Newberry.
13	00:32	34.4	119.7	C	2.5	Near Santa Barbara.
15	07:42	33 04	116 40	C	3	Near Julian, San Diego County.
17	13:03	33 39	117 20	C	2.5	Near Elsinore.
19	15:33	33 43	118 05	B	2.5	Off Bolsa Chica.
	20:35	33 42	118 04	C	2.5	Off Huntington Beach.
22	15:32	33 28	116 35	B	3	San Jacinto fault, Coahuila Valley.
	15:51	33 07	116 40	B	3	Near Julian, San Diego County.
24	14:41	33 28	116 35	B	3	San Jacinto fault, Coahuila Valley.
	17:16	33 50	117 24	B	2.5	The Gavilan district.
25	02:28	33 00	116 50	C	3	Near Ramona, San Diego County.
26	11:01	34 30	119 25	C	3	Matilija Creek, Ventura County.
27	07:53	37	122	D	4.5	Reported felt at Watsonville.
	07:58	37 10	118 19	C	3	Near Tinemaha.
	11:00	36 02	117 34	C	3	Owens Valley Approx. 35 km. east of Little Lake.

November, 1937

Date	P.S.T.	Lat.	Long.	Q	M	Remarks
2	10:59	34°15'	117°50'	C	2.5	Near fork of San Gabriel River.
4	21:17	33 37	118 02	B	3	Heard and felt near Huntington Beach.
7	06:56	33 57	118 38	B	2	Santa Monica Bay.
11	17:38	36	115	D	3.5	Felt at Boulder Dam (?)
	18:50	37	122	D	4	San Benito County (?)
15	19:52	32 30	118 05	C	3	About 45 km. southeast of San Clemente Island.
16	02:57	33 10	116 10	C	4	San Jacinto fault west of Salton Sea.
	04:27	33 50	116 42	B	3.5	San Andreas fault near Cabezón. Felt at Palm Springs. (P)
17	23:40	33 10	116 10	C	3	San Jacinto fault west of Salton Sea.
18	10:04	33 28	116 35	C	3	Coahuila Valley.
21	20:12	34 33	120 47	C	4.5	Off Pt. Arguello.
	20:51	34 33	120 47	C	3.5	Off Pt. Arguello.
22	01:46	33 24	117 10	B	2.5	Vicinity of Temecula.
	15:30	34 01	117 16	C	3	Near Riverside.
24	11:44	33 34	117 59	B	3	Off Newport Beach. Felt at Huntington Beach.
	13:37	34 01	117 16	B	3	Near Riverside.
	17:44	33 37	118 02	B	3	Off Huntington Beach. Felt there.
26	06:17	34 20	117 00	B	2.5	San Bernardino Mountains.
27	15:32	35 42	118 22	C	3.5	Sierra Nevada near Weldon.
	15:33	35 42	118 22	C	3.5	Sierra Nevada near Weldon.
28	01:55	34 33	120 47	C	3.5	Off Pt. Arguello.
29	15:52	33 28	116 35	C	3.5	Coahuila Valley.
30	02:39	33 28	118 25	C	2.5	Near Santa Catalina Island.

No. 8

PASADENA, LOCAL SHOCKS
December, 1937

Date	P.S.T.	Lat.	Long.	Q	M	Remarks
2	13:03	33°55'	118°15'	B	2.5	Inglewood fault near Compton.
	15:34	33 55	118 15	B	3	Inglewood fault near Compton.
	18:08	33 00	116 15	C	3.5	Agua Caliente fault, Vallecito Mountains.
3	07:28	34 33	120 47	C	4	Off Point Arguello.
	13:13	34 33	120 47	C	3.5	Off Point Arguello.
	16:55	36	115	D	3.5	Region of Boulder Dam?
4	17:36	36	121	D	3.5	San Benito County?
	17:37	36	121	D	4	San Benito County?
	18:04	36	121	D	3	San Benito County?
11	10:06	33 40	117 13	B	3	Near Lake Elsinore.
	18:31	35 20	119 26	C	3.5	Elk Hills about 20 km. east of McKittrick.
	22:48	33.1	115.8	D	3	Imperial Valley.
13	17:40	34.4	118.7	C	2.5	Vicinity of Piru, Ventura County.
15	01:54	33 05	115 59	C	3	San Jacinto fault at Carrizo Creek.
	01:58	33 05	115 59	C	4	Same as preceding. Felt: Brawley and
	15:25	34 20	118 15	C	2.5	Tujunga Canyon. (El Centro (P))
18	21:03	33 43	117 31	B	2.5	Northwest of Elsinore.
19	15:36	34 49	119 00	B	3	Vicinity of Stauffer, Ventura County.
24	03:57	34.5	120.8	D	4	Probably off Point Arguello.
25	05:01	36	120	D	3	San Benito County?
26	21:18	35.7	116.8	D	3	Avawatz Mountains?
27	00:10	35.7	116.8	D	3	Same as preceding?
	10:50	33 30	116 55	C	2.5	Near Aguanga.
28	11:45	32.5	116.2	C	3	Lower California.
31	00:50	32.5	116.2	C	3	Lower California.
	17:59	34 33	120 47	C	3.5	Off Point Arguello.

C. F. Richter

R. E. Rogers