

No.1

PASADENA LOCAL SHOCKS

JANUARY 1945

Date	P.S.T.	Lat.	Long	Q	M	Remarks
1	02:06:21	33 32	116 34	C	2.9	San Jacinto Fault near Anza
1	18:36:10	36 24	117 55	C	3.5	Cwons Lako
4	22:35:57	32 36	118 14	C	2.8	South of San Clemente Island
4	22:36:16	32 36	118 14	C	3.6	South of San Clemente Island
5	09:49:05	35 18	116 46	C	2.9	Mojave Desert N.E. of Barstow
7	14:26				5.1	Minor damage at Hollister and Paicines, San Benito County
11	03:57.0	37.4	114.9	D	3.8	Lincoln County, Nevada
11	05:16:30	34 07	117 18	B	2.5	Near San Bernardino
14	16:42:10	35 18	116 46	C	2.8	Mojave Desert N.E. of Barstow
18	14:23:38	33 46	117 14	B	2.7	Near Perris
18	18:54:00	33 56	118 19	B	2.4	Inglewood fault S.E. of Inglewood
18	21:10:44.6	33 56.5	118 19.5	A	3.5	Inglewood fault, 2 mi. S.E. of Inglewood Felt in Inglewood, Los Angeles and Long B
18	21:18:28	33 54	118 16	B	2.5	Inglewood fault S.E. of Inglewood. Reported felt in southwest Los Angeles (CGS)
22	04:43:13	33 32	116 41	C	2.9	San Jacinto fault near Anza
23	13:03:28	33 28	116 42	C	3.0	Near Anza
23	13:34:11	33 28	116 42	C	3.5	Near Anza
24	10:01:00	34 12	117 09	B	2.6	Near Lake Arrowhead
25	20:23:56	34 12	117 09	B	3.5	Near Lake Arrowhead; felt there. (CGS)
26	14:00:09	33 49	118 39	C	2.9	Santa Monica Bay
27	09:50:31	34 45	120 40	C	3.9	Vicinity of Lompoc Landing
28	06:09:35	33 48	116 09	B	2.9	Near Indio
30	01:38:57	33 13	116 17	C	3.7	Borogo Valley; felt there. (CGS)
30	14:04:28	33 33	116 34	C	3.3	Near Anza
30	20:53:28	35 19	117 55	C	2.7	Near Cantil; felt there. (CGS)
31	03:22:42	33 56	118 08	B	1.9	Norwalk fault near Downey

FEBRUARY 1945

Date	P.S.T.	Lat.	Long.	Q	M	Remarks
1	09:18:14	33 57	117 19	B	2.6	Near March Field
1	14:43:05	34 02	117 21	C	2.5	Near Riverside
1	14:47:02	34 02	117 21	C	2.3	Near Riverside
2	23:36:23	32 53	118 21	B	3.1	East of San Clemente Island
5	06:43:42	33 57	118 21	C	2.4	Inglewood. Felt there and in L.A. (P. UGS)
5	13:27:11	35 09	118 53	C	2.8	S.W. of Arvin
6	14:56:11	33 57	118 21	B	3.5	Inglewood. Felt as far as Beverly Hills, Vernon and Manhattan Beach (CGS)
7	01:11:47	33 57	118 21	B	2.6	Inglewood. Felt as far as Beverly Hills (C)
15	18:34:37	34 02	117 42	C	2.8	Near Chino
16	00:15:09	34 12	117 09	B	3.0	Near Lake Arrowhead
17	12:09:36	33 41	117 56	B	3.2	Near Costa Mesa; felt at Balboa (CGS)
20	01:35:8	32	115 1/2	D	4.0	Baja California
23	03:59:41	33 45	116 49	B	3.4	San Jacinto fault near Hemet; felt there (C)
25	12:18:38	36 00	120 29	C	3.6	San Andreas fault near Stone Canyon
25	19:02:24	34 17	117 38	B	2.7	San Andreas fault zone near Mt. San Antoni
27	01:06:53	32.0	115.5	D	3.8	Baja California

No.2

PASADENA LOCAL SHOCKS

MARCH 1945

Date	P.S.T.	Lat.	Long.	Δ	M	Remarks
1	03:19:58	32 03	116 09	C	4.4	West of Sierra Juarez, Baja California
3	06:13:10	32 58	116 00	C	3.4	Near Borego Valley
8	16:32:04	34 00	116 21	B	3.0	Little San Bernardino Mts.
8	16:42:57	34 00	116 21	B	2.8	Little San Bernardino Mts.
8	16:45:05	34 06	116 44	B	2.8	Mission Creek fault, near Mt. San Geronimo
10	01:13:50	37 32	118 40	C	3.7	Long Valley
10	16:01:31	34 00	116 13	C	3.2	Little San Bernardino Mts.
10	16:20:03	33 52	116 12	C	3.8	Little San Bernardino Mts.
12	03:03:13	35 11	117 24	C	3.2	Northwest of Barstow
15	15:34:49	34 49	119 00	B	3.0	San Andreas fault zone near Frazier Mtn.
16	08:52:10	34 00	116 35	B	3.0	South end of Morongo Valley
20	13:55:07	34 15	116 10	C	5.0	Mojave desert N.W. of 29 Palms. Felt there and as far as Ludlow and Anza (CGS)
21	21:18:57.5	35.09	118 53	B	2.9	Southwest of Arvin
26	23:31:30	34 06	117 05	C	3.2	San Andreas fault near Rodlands
27	10:41:52	34 12	116 54	B	3.5	Near Big Bear Lake. Felt at Fawnskin (CGS)
28	20:04:17	34 17	116 11	B	4.2	N.W. of 29 Palms
29	01:57:35	34 17	116 11	C	2.9	N.W. of 29 Palms
29	09:53:14	34 17	116 11	C	3.7	N.W. of 29 Palms

C.F. Richter

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PASADENA LOCAL SHOCKS

No.3

APRIL 1945

Date	P.S.T.	Lat.	Long.	Q	M	Remarks
1	02:43.8	30.7	113.9	D	4.6	Aftershock, Gulf of California
1	15:43:42	34 00	120 01	C	5.4	Santa Rosa Island. Felt over most of Santa Barbara and Ventura Counties
4	17:32:28	32 58	116 00	C	3.2	Near Borego Valley
4	21:43:40	34 33	116 47	C	2.5	Lucerne Valley
5	00:33.5	32	115 ±	D	3.8	South of Laguna Salada
6	07:46:45	34 00	116 46	C	3.6	San Andreas fault near Cabazon; felt at Idyllwild (CGS)
7	02:31:56	34 33	116 47	C	2.9	Near Lucerne Valley
7	02:36:46	32 36	118 16	C	2.9	Southeast of San Clemente Island
8	01:54:35	32 58	116 00	C	3.2	Near Borego Valley
9	16:29:12	34 33	116 47	C	2.7	Lucerne Valley
9	16:29:36	34 33	116 47	C	2.8	Lucerne Valley
13	06:13:32	34 21	116 51	B	2.5	Northeast of Big Bear
13	06:16:59	34 21	116 51	B	2.6	Northeast of Big Bear
14	01:20:44	35 03	117 17	C	2.7	Northwest of Barstow
15	14:59:57	34 08	119 50	C	3.1	Near Santa Cruz Island
16	06:25:59	34 26	116 57	C	3.1	Lucerne Valley
17	20:58:02	34 26	116 59	B	4.3	Lucerne Valley; felt at Fawnskin and San Bernardino (CGS)
20	04:42:39	34 33	116 47	C	2.7	Near Lucerne Valley
20	07:21:23	34 01	116 46	C	2.6	Mill Creek fault
20	14:32.1	31.6	115.6	D	4.3	Sierra Juárez, Baja California
22	01:45:48	31.5	114.0	D	5.3	Gulf of California
22	14:13.3	31.5	114.0	D	4.9	Gulf of California
22	19:03:54	36.3	118 ±	D	3.1	Region of Owens Lake
25	04:44:55	37 32	118 40	C	3.2	Northern Owens Valley
28	03:09:13	33 06	115 32	C	3.3	Near Brawley
28	08:11:11	33 48	119 00	C	2.3	Southwest of Point Dume
30	09:46:58	33 32	116 28	C	2.6	Near Santa Rosa Mtns. San Jacinto fault

MAY 1945

Date	P.S.T.	Lat.	Long.	Q	M	Remarks
2	01:57.5	37.5	118.3	D	3.5	Northern Owens Valley
2	11:47.9	41.3	122.5	D	5.3	Near Scott Mt., Southern Siskiyou Co.
2	15:56:55	33 47	118 08	B	3	Inglewood fault. S.E. of Signal Hill
4	13:11:51	33 58	116 41	C	3.0	San Andreas fault near Whitewater
6	02:45:57	33 54	116 00	C	3.0	Little San Bernardino Mts. N.E. of Indio
8	10:08:46	37 30	118 34	C	4.4	Northern Owens Valley
10	16:09:54	35 26	117 40	C	3.8	Garlock fault near Rand
11	23:33.0	31.6	115.6	D	5.2	Sierra Juarez, Baja California
12	17:11:58	34 24	116 48	B	3.3	Lucerne Valley
15	10:28:16	35 45	116 34	C	3.1	South end of Death Valley
15	13:16:08	33 43	116 42	C	3.0	San Jacinto fault zone near Keen Camp
16	07:34:36	33,11	116 07	C	3.2	Borego Valley

(Continued)

No.4

PASADENA LOCAL SHOCKS

MAY 1945

(Continued)

Date	P.S.T.	Lat.	Long.	Q	M	Remarks
17	03:17:23	34 14	116 09	C	3.2	Near 29 Palms
17	07:07				4.5	Region of Hollister. Minor damage
18	01:44:40	36 12	118 23	C	4.0	Kern River fault west of Haiwoe
19	07:07.0	40.2	126.8		6.2	Felt along the northern California coast. V at Upper Mattole. This information, epicenter, and origin time from USCGS
19	23:43:42	34 15	116 10	C	2.9	Noar 29 Palms
27	05:33:44	34 57	116 29	C	2.9	Northeast of Barstow
29	06:04:55	33 40	118 00	B	3.3	Huntington Beach
29	13:23:33	34 43	117 00	C	3.0	East of Victorville
30	01:29:08	33 58	117 33	C	3.4	Near Norco

JUNE 1945

Date	P.S.T.	Lat.	Long.	Q	M	Remarks
1	13:20:14	33 07	116 01	C	3.5	Bailey's Well, near Borego Valley
1	22:10:13	35 07	117 14	C	3.9	Northeast of Barstow
5	19:49:05	33 24	118 17	C	2.7	Noar Avalon
10	19:54:52	34.5±	120.8	D	3.2	Off Point Arguello?
13	19:30:13	37 05	117 30	C	5.0	North end Death Valley
14	14:57.9	36.9	120.9	D	3.9	South of Los Banos
16	13:37:23	35 03	118 55	C	2.7	North of Grapevine
16	21:51:41	34 13	117 44	C	2.3	San Dimas Canyon, San Gabriel Mts.
17	01:03:18	34 05	117 02	C	3.4	San Andreas Fault near Yucaipa
26	16:04:15	33 35	116 44	C	2.4	San Jacinto fault near Anza
27	09:17:13	33 32	118 23	C	2.8	San Pedro Channel
27	15:22:01	32 58	116 00	C	3.2	Near Borego Valley
28	01:08:22	32 58	116 00	C	3.1	Near Borego Valley
28	18:36:44	32 58	116 00	C	3.1	Near Borego Valley

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J. M. Nordquist

October 4, 1945

PASADENA LOCAL SHOCKS
JULY - SEPTEMBER 1945

Date	P.S.T.	Lat.	Long.	Q	M	Remarks
<u>July</u>						
3	00:23:03	33 58	118 17	C	2.5	Near Santa Monica
9	05:53:01	33 22	116 30	C	3.5	San Jacinto Fault northwest of Clark Lake.
11	08:13:00	35 40	121 15	D	4.0	Near San Simeon; felt at Cambria (CGS)
12	02:21:51	35 05	117 23	C	2.8	Northwest of Barstow
14	00:52:09	34 02	117 45	C	1.6	West of Chino
14	00:52:23	34 02	117 45	C	2.5	do
21	18:16:36	34 58	118 53	C	2.7	Near Grapevine, north of Tejon Pass
22	20:26:28	34 21	116 40	B	3.5	Near Old Woman Springs
24	10:18:58	34 00	118 33	C	2.5	Santa Monica Bay
24	16:08:11	34 54	118 57	C	3.4	Near Tejon Pass. Felt near Wheeler Ridge (CGS)
26	02:10:56	36 03	117 52	C	4.1	Near Haiwee
27	18:33.8	34.7	120.1	D	4.2	East of Santa Maria; felt at Los Alamos (CGS)
29	22:06:10	37 10	118 04	C	4.1	Near Tinemaha
<u>August</u>						
6	07:19:25	32 34	116 08	C	3.5	Near Jacumba
9	10:30:49	34 12	116 42	C	2.8	Northeast of San Gorgonio Peak
11	03:14:59	37 25	117 20	C	3.3	Southeast of Lida, Nevada
13	18:08.4	32°	115°	D	4.0	Southeast of Laguna Salada
13	18:20.2	32°	115°	D	4.4	do
15	09:56:24	33 13	116 08	B	5.7	San Jacinto fault zone near Borego Valley; felt widely in So. Calif.
15	10:41:01	33 13	116 08	C	3.1	Aftershock
15	10:43:55	33 13	116 08	C	3.6	Aftershock
15	11:22:03	33 13	116 08	C	3.0	Aftershock
15	13:02:13	33 07	116 09	C	3.3	San Jacinto fault zone near Borego.
15	18:53:54	33 13	116 08	C	3.2	Aftershock of Aug. 15 at 09:56:24
15	19:40:37	34 08	116 39	C	2.7	Northeast of San Gorgonio Peak
17	09:56:54	34 11	116 37	C	2.9	Northeast of San Gorgonio Peak
17	12:21:14	37 25	118 35	C	4.2	West of Bishop
18	23:16:21	32 55	116 25	C	3.4	Elsinore fault southeast of Cuyamaca
23	15:59:01	33 50	117 54	B	2.3	Anaheim
25	13:27:57	33 53	116 53	B	3.4	South of Banning
27	03:25:20	33 02	115 53	C	4.0	San Jacinto fault zone; southeast of Bailey Wells
29	06:36:11	34 04	116 35	C	2.7	Morongo Valley
30	16:20:00	33 06	116 24	C	3.1	Agua Caliente fault south of Yaqui Well
31	03:11:40	32 59	116 30	B	3.3	Elsinore fault due east of Cuyamaca Lake.
<u>September</u>						
3	15:08:13	34 03	116 48	C	3.1	Mission Creek fault zone southeast of San Gorgonio Peak
3	20:45:00	35 35	119 15	B	3.2	North of Bakersfield
4	03:13:56	37 20	118 07	C	4.2	Near Tinemaha
4	04:38:31	34 19	119 38	C	3.2	Off coast southeast of Santa Barbara
7	03:24:20	35 50	120 45	C	4.2	Near Bradley. Felt at Cambria, Parkfield, Paso Robles, San Miguel (CGS)
7	06:45:16	31 26	115 24	C	4.4	Sierra Juarez, Baja California, southeast of Colorado Peak
7	07:34:24	33 58	116 48	B	4.3	San Andreas fault zone north of Cabazon. Felt from Riverside to Beaumont. (CGS)
7	07:45:29	33 59	116 52	C	3.0	Aftershock
10	18:01:08	36 32	117 10	C	3.4	Northern Panamint Range
22	01:05:40	33 33	116 50	B	3.8	San Jacinto fault? Northwest of Anza
28	04:24:04	33 30	116 37	C	2.6	San Jacinto fault zone southwest of Santa Rosa Mt.

No. 6

PASADENA LOCAL SHOCKS
OCTOBER-DECEMBER 1945

Date	P.S.T.	Lat.	Long.	Q	M	Remarks
<u>October</u>						
1	07:44:03	33 58	117 26	C	2.7	Southwest of Riverside
1	18:20:27	33 05	116 03	C	3.4	San Jacinto Fault at Bailey Wells
2	20:26:57	33 59	116 21	C	3.1	Northwest end of Little San Bern.Mts.
5	00:09:51	33 26	116 54	B	3.1	Agua Caliente Fault near Aguanga
7	10:17:21	33 59	116 52	C	3.1	San Andreas fault zone north of Banning. (Aftershock of 9-7-45 at 07:34:24)
9	05:56:56	34 03	117 36	B	2.7	East of Ontario
15	05:59:58	34 02	117 38	C	2.7	South of Ontario
22	11:56:39	33 40	118 11	B	2.5	Off coast south of Long Beach
31	12:41:52	34 20	117 07	C	3.7	Northeast of Lake Arrowhead; felt at Fawnskin (CGS).
<u>November</u>						
3	07:50:22	36.7	121.1	D	3.9	San Benito County southeast of Tres Pinos; felt at Hollister, Soledad (CGS)
4	18:42:27	33 57	117 18	B	2.5	Southeast of Riverside; felt there (CGS)
8	03:19:27	33 57	117 18	B	3.5	Southeast of Riverside; " " "
8	05:06:53	33 57	117 18	C	3.3	Southeast of Riverside; " " " Aftershock of 11-8-45 at 03:19:27.
10	10:32:51	34 07	117 17	C	2.6	San Bernardino
13	16:29:25	33 43	118 17	B	2.2	Palos Verdes Hills
14	03:57:37	33 33	116 53	B	2.6	Southeast of Sage
14	06:43:30	35 24	118 55	C	3.7	East of Bakersfield; felt at Bakersfield (P) and in Kern Canyon (CGS)
14	18:56:26	33 12	115 56	C	3.8	Northeast of Bailey Wells
18	12:54:42	34 46	116 57	C	2.6	South of Daggett
18	20:35.3	32	116	D	3.8	Sierra Juarez, Baja California
19	01:38:17	34 03	117 06	C	2.5	San Andreas Fault Zone, east of Redlands
22	20:12:03	34 09	117 36	C	2	North of Cucamonga
22	23:50:42	32 58	117 50	C	2.5	Between coast and San Clemente Island
30	20:56:39	35 12	119 12	C	2.9	Near Buena Vista Lake
<u>December</u>						
1	19:36:12	33 42	118 28	C	2.7	Off Point Vicente
8	13:55:53	38 09	118 03	C	3.8	Near Candelaria, Nevada
11	02:01:23	33 56	116 17	C	2.9	East of Garnet
14	10:49:41	33 58	116 45	C	2.6	San Andreas fault south of Kitching Peak
18	20:55:51	34 06	118 41	C	2.7	Near Lake Malibu
20	02:17:33	34 19	118 13	C	2.3	Tujunga Canyon northeast of Tujunga
20	02:39:29	33 28	116 54	C	2.8	Agua Caliente fault NW of Aguanga
20	14:33:02	33 58	116 25	C	2.8	NE of Seven Palms, Little San Bern.Mts.
20	18:57:37	33 29	116 56	C	2.7	Agua Caliente fault NW of Aguanga
30	03:17:28	33 36	119 09	C	2.3	NW of Santa Barbara Island

C. F. Richter
S. T. Martner

June 21, 1946

J. M. Nordquist