Section III: Listing of Local and Regional Earthquakes

Recent Rate of Seismicity

6373 earthquakes with magnitude between 3.0 and 6.8 are listed in the Seismographic Station catalog for northern and central California from 1949 through 1992. After removing 105 events associated with steam production activity at the Geysers geothermal power plant, the remaining earthquakes were declustered into 3250 principal events (the largest earthquake in each cluster or sequence). Using a maximum likelihood method, the cumulative number of events (N) was fit to the Gutenberg-Richter relation:

$$log\ N \ = \ 4.25 \ - \ 0.793\ M_L$$

with a corresponding variance of

$$\sigma^2_{logN} \ = \ .00698 \ - \ .00158M_L \ + \ .000371M_L^2$$

(normalized to earthquake sequences per year per km^2). The average number of $M_L \geq 3.0$ earthquakes per year is 75.6 ± 12.8 with 95 percent confidence interval $51 \leq N \leq 101$. The 87 events which occurred in 1992 are not significantly different from the average annual rate of seismicity.

The northern and central California annual rate of seismicity ($r = 10^{logN}$) in earthquakes per year and the percent probability of one or more earthquakes of magnitude M_L or larger occurring in one day, week, month, year, decade, or 30 year interval is given in Table 11, assuming a Poisson distribution. For $M_L \geq 6.0$ earthquakes, the rate and probability entries in Table 11 are based on a population of only 12 events and are not very robust estimates.

Table 11: NORTHERN AND CENTRAL CALIFORNIA SEISMICITY RATES

	rate	Percent Probability in one					
$M_L \geq$	(eq/yr)	day	week	month	year	decade	30-yr
3.0	74.8	19	76	100	100	100	100
3.5	30.0	7.8	44	92	100	100	100
4.0	12.1	3.3	21	64	100	100	100
4.5	4.84	1.3	8.9	33	99	100	100
5.0	1.94	0.53	3.7	15	86	100	100
5.5	0.779	0.21	1.5	6.3	54	100	100
6.0	0.317	0.087	0.61	2.6	27	96	100
6.5	0.125	0.034	0.24	1.0	12	71	98
7.0	0.0504	0.014	0.097	0.42	4.9	40	78

Applying a similar analysis to the 2824 principal earthquakes with magnitude greater than 2.5 in the Central Coast Ranges, the resulting Gutenberg- Richter relation has the form:

$$logN \ = \ 3.76 \ - \ 0.786M_L$$

with a corresponding variance of

$$\sigma^2_{logN} \ = \ 0.0100 \ - \ 0.00255M_L \ + \ 0.000679M_L^2$$

(normalized to earthquake sequences per year per km^2). The average number of $M_L \geq 2.5$ earthquakes per year is 64.2 +/- 12.8 with 95 percent confidence interval $39 \leq N \leq 90$. In 1992, 47 principal earthquakes occurred in this region, which is not significantly different from the annual average.

Table 12 documents the Central Coast Ranges annual rate of seismicity, assuming a Poisson distribution. Note that the rate and probability entries in Table 12 for $M_L \geq 5.5$ principal earthquakes are based on a population of only 10 events and thus are not very robust estimates. Other estimates of the rate of seismicity which assume a log-normal distribution in place of a Poisson distribution yield probabilities that are approximately 50 percent higher, than those listed in Table 12, at the $M_L \geq 7$ level.

Table 12: CENTRAL COAST RANGES SEISMICITY RATES

	rate	Percent Probability in one					
$M_L \geq$	(eq/yr)	day	week	month	year	decade	30-yr
2.5	62.6	16	70	99	100	100	100
3.0	25.4	6.7	39	88	100	100	100
3.5	10.3	2.8	18	58	100	100	100
4.0	4.15	1.1	7.7	29	98	100	100
4.5	1.68	0.46	3.2	13	81	100	100
5.0	0.679	0.19	1.3	5.5	49	100	100
5.5	0.275	0.075	0.53	2.3	24	94	100
6.0	0.111	0.030	0.21	0.92	11	67	96
6.5	0.0450	0.012	0.086	0.37	4.4	36	74
7.0	0.0182	0.0049	0.035	0.15	1.8	17	42

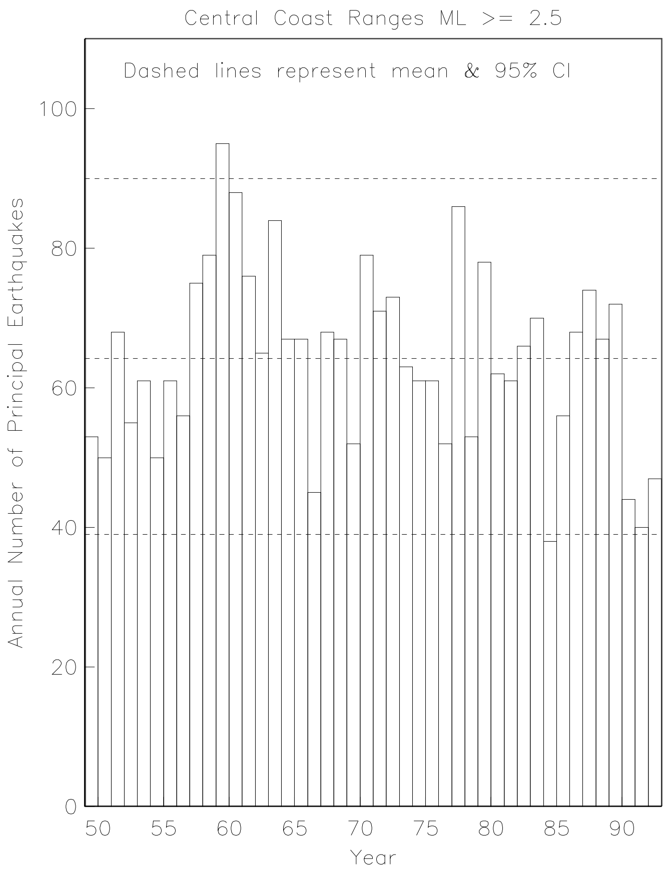
For comparison, Table 13 compares the number of significant earthquakes in northern and central California and the central coast ranges for the last 5 years. Figure 8 illustrates the number of events in these regions from 1949 through 1992.

Geysers Geothermal Field

The induced seismicity in the vicinity of the Geysers geothermal field (a 4 km radius area centered at 38.803° -121.786°) was omitted when calculating the rate of seismicity to avoid biasing the estimates. From 1949 through 1975, no events with magnitude greater than 2.5 were observed in the vicinity of the geothermal field; in 1976, larger events were recorded and the rate steadily increased to at least 12 earthquakes ($M_L \geq 2.5$) per year since 1984, with a maximum of 26 earthquakes in 1988 (equivalent to 40 percent of the annual rate for the entire central coast ranges).

Table 13: NUMBER OF SIGNIFICANT EARTHQUAKES

Year	Northern-Central California	Central Coast Ranges
1988	84	67
1989	91	72
1990	106	44
1991	97	40
1992	87	47



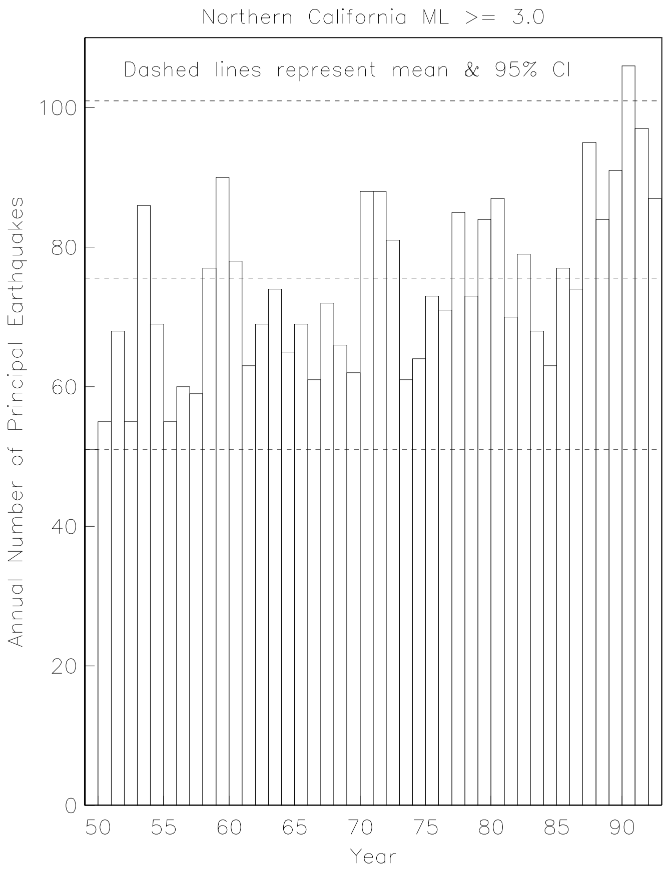


Figure 8: Annual Number of Principal earthquakes for Northern California and Central Coast Ranges

Moment Tensor Solutions

During 1992, broadband moment-tensor solutions were performed for a number of significant earthquakes located in northern and central California and vicinity. The parameters for selected events are tabulated in Table 14 and the corresponding fault-plane solutions are plotted in Figure 9. The scalar seismic moment (M_o) and the strike, rake and dip of the fault-plane solution are are determined using one or more of three different methods, inversion of: surface-wave spectra (1); full waveforms (2); and, near-field waveforms (3). The moment magnitude (M_w) is derived from the scalar seismic moment (M_o) in dyne-cm using:

$$M_w = 0.667 * log(M_o) - 10.7$$

Table 14: Selected Earthquake Moment Tensor Solutions

Location	Date	O.T. (UTC)	Lat. (°N)	Lon. (°W)	Depth (km)	M_L	M_w	M_o (dyne-cm)	Str/Dip/Rake	Method
Cape Mendocino	03/08/92	03:43	40.23	124.29	12	5.2	5.2	$6.8 * 10^{23}$	102/74/145	(1)
					11	5.2	5.6	$2.4 * 10^{24}$	102/89/155	(2)
Cape Mendocino	04/25/92	18:06	40.32	124.21	10	6.3	7.1	$4.5 * 10^{26}$	349/13/106	(1)
					8	6.3	6.8	$1.7 * 10^{26}$	287/12/50	(2)
Cape Mendocino	04/26/92	07:41	40.45	124.63	10	6.4	6.5	$7.1 * 10^{25}$	213/85/14	(1)
					14	6.4	6.5	$5.6 * 10^{25}$	193/80/5	(2)
Cape Mendocino	04/26/92	11:18	40.40	124.55	10	6.4	6.7	$1.2 * 10^{26}$	222/88/0	(1)
					18	6.4	6.5	$5.5 * 10^{25}$	23/78/-16	(2)
Cape Mendocino	05/05/92	10:46	40.32	124.36	12	4.5	4.4	$4.1 * 10^{22}$	-6/73/-17	(1)
Cape Mendocino	06/05/92	21:46	40.32	124.55	10	4.8	4.9	$2.9 * 10^{23}$	-50/27/-93	(1)
					21	4.8	5.5	$2.3 * 10^{24}$	188/58/84	(3)
Fallon	07/20/92	19:06	39.36	119.17	8	4.1	4.5	$7.2 * 10^{22}$	328/86/-141	(1)
					11	4.1	4.4	$4.0 * 10^{22}$	334/66/199	(2)
Kettleman Hills	09/16/92	06:14	35.97	119.87	8	4.2	4.1	$1.4 * 10^{22}$	-50/48/111	(1)
Geysers	09/19/92	23:04	38.86	122.79	4	4.42	4.8	$1.7 * 10^{23}$	175/85/172	(1)
					2	4.42	4.5	$6.0 * 10^{22}$	2/85/162	(2)
Mono Lake	10/10/92	17:54	37.99	118.58	6	4.2	3.9	$9.7 * 10^{21}$	167/75/160	(1)
					7	4.2	3.8	$5.3 * 10^{21}$	345/75/-172	(2)
Parkfield	10/20/92	05:28	35.92	120.49	10	4.3	4.6	$9.6 * 10^{22}$	234/89/353	(1)
					14	4.3	4.4	$4.8 * 10^{22}$	232/88/7	(2)
Quincy	12/25/92	04:25	39.95	120.84	14	4.2	3.8	$5.8 * 10^{21}$	295/88/191	(1)
					14	4.2	3.7	$4.5 * 10^{21}$	209/77/1	(2)
					23	4.2	3.7	$4.2 * 10^{21}$	230/83/-7	(3)

(1) - surface-wave inversion (2) - full waveform inversion (3) - near-field inversion

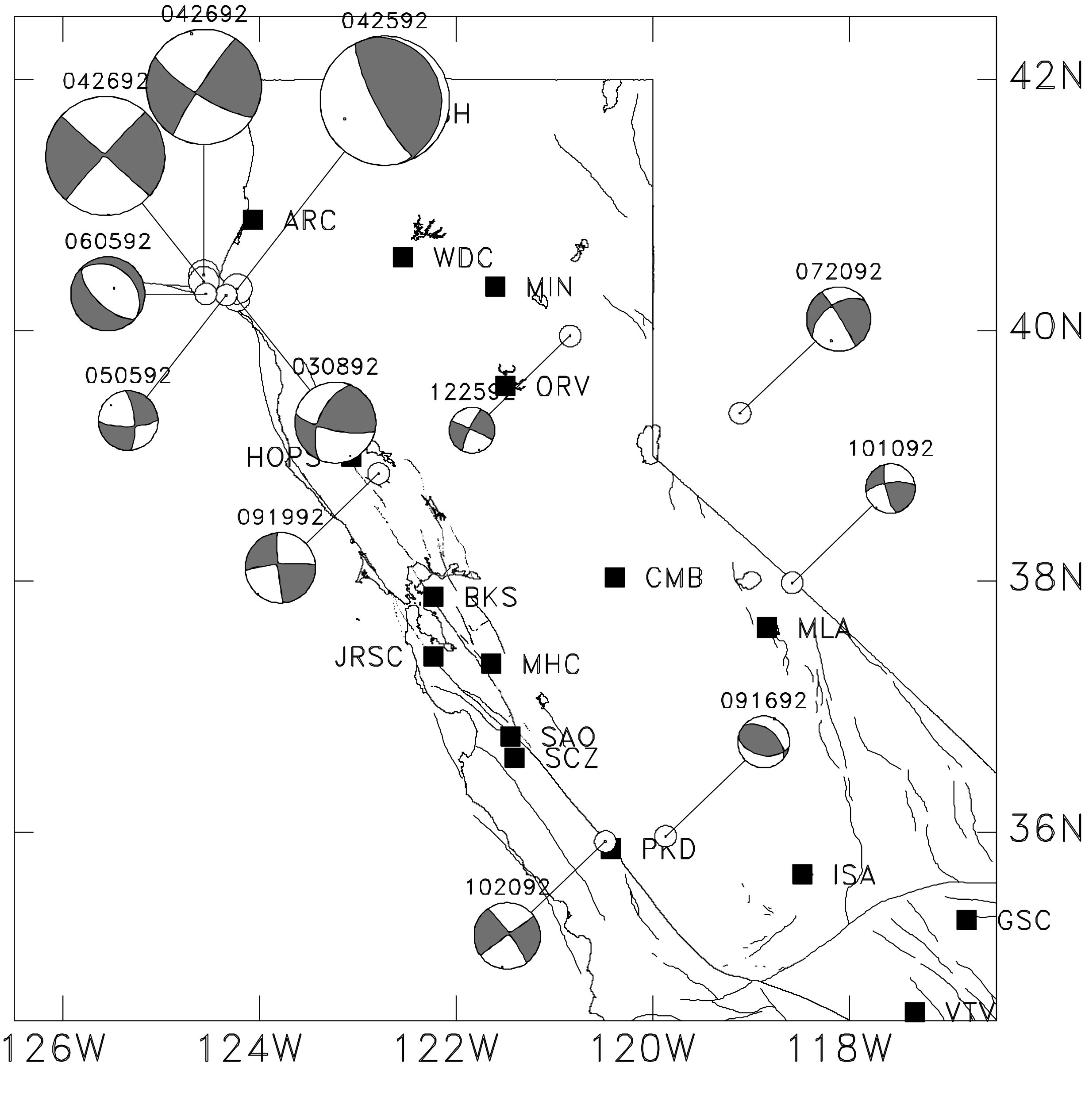


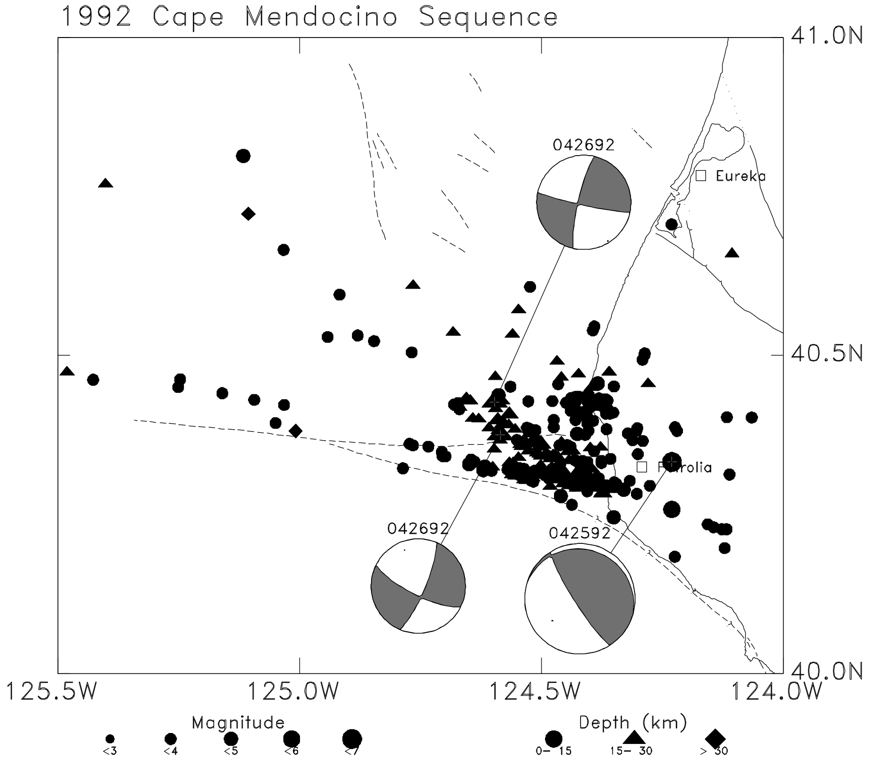
Figure 9: Moment Tensor Solutions for Selected 1992 Earthquakes

Significant Earthquake Sequences

Significant earthquake sequences occurred at two locations in northern and central California during 1992 (Figure 10). On April 26th, a destructive M_w 7.0 earthquake occurred near Petrolia in the vicinity of the Mendocino Triple Junction. On October 20th, a M_w 4.5 earthquake occurred within the area monitored by the Parkfield Prediction Experiment, generating the first A-level alert.

During 1992, the largest and most destructive earthquake in northern and central California was the M_w 7.0 event which occurred at 1806 UTC on April 25, 1992 near Petrolia and in the area of the Mendocino Triple Junction. This area is the most active seismic region (per unit area) in California and vicinity and approximately a quarter of all $M_w \geq 6$ California earthquakes occur here. This earthquake occurred along the boundary zone between the Gorda and North American plates and its moment tensor solution, determined from broadband waveform inversion, is consistent with a low angle reverse mechanism on the Cascadia Subduction Zone. The earthquake had a very energetic aftershock sequence, including two large strike-slip earthquakes (both M_w 6.5) which occurred in the Gorda plate just north of the Mendocino Fracture Zone and approximately 35 km WNW on the mainshock focus. Although the two large aftershocks (April 26 at 0742 UTC and 1118 UTC) have the same M_w, the P-waves recorded by the broadband seismograph at Berkeley are strikingly different at high frequencies as shown by Figure 11. On August 17, 1991, a M_w 6.0 earthquake occurred at Honeydew approximately 15 km SE of the Petrolia mainshock and it had 43 aftershocks ($M_L \geq 3$) prior to the time of the Petrolia mainshock. Most of the Honeydew aftershocks occurred west of the mainshock but a few of the aftershocks overlap with the Petrolia mainshock hypocenter. The Petrolia earthquake sequence contained 242 $M_L \geq 3$ aftershocks through December 31, 1992. For additional information on this sequence, see the paper by Oppenheimer et al. [1992].

The Parkfield segment of the San Andreas fault is unique. It is a transition zone approximately 35 km in length between the creeping section of the fault to the northwest and the locked section of the fault to the southeast. Analysis of the historical record suggests that 'characteristic' magnitude 6 earthquakes re-occur in this transition zone approximately every 22 years on average (Bakun et al., 1979; Bakun et al., 1984). As a consequence, the Parkfield Earthquake Prediction Experiment (Bakun et al., 1985) was developed and this segment of the San Andreas was instrumented to monitor many different geophysical parameters. The goal of the experiment is to test whether or not it is possible to reliably predict the 'characteristic' earthquake from prior observation of anomalous perturbations in the measured geophysical parameters. Based largely on the foreshock and ground deformation observations prior to the two most recent earthquakes (1934 and 1966), a probability scenario was developed for the odds that a 'characteristic' earthquake to occur after various anomalous perturbations were observed. On October 20th, a M_w 4.5 earthquake occurred within the zone where the 1934 and 1966 earthquakes are thought to have nucleated and consequently, for the first time, an A-level alert was issued to the surrounding counties by the California Office of Emergency Services based on the assumption that there was at least a 37 percent probability that a magnitude 6 Parkfield earthquake would occur within 72 hours (Andrews, 1992). The event did not occur and the A-level alert lapsed.



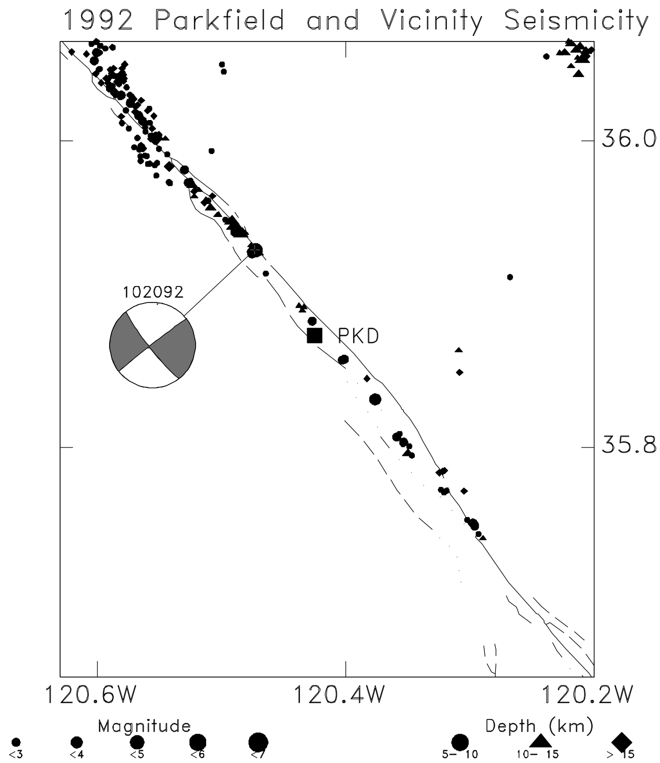


Figure 10: 1992 Seismicity in the vicinity of Cape Mendocino and Parkfield

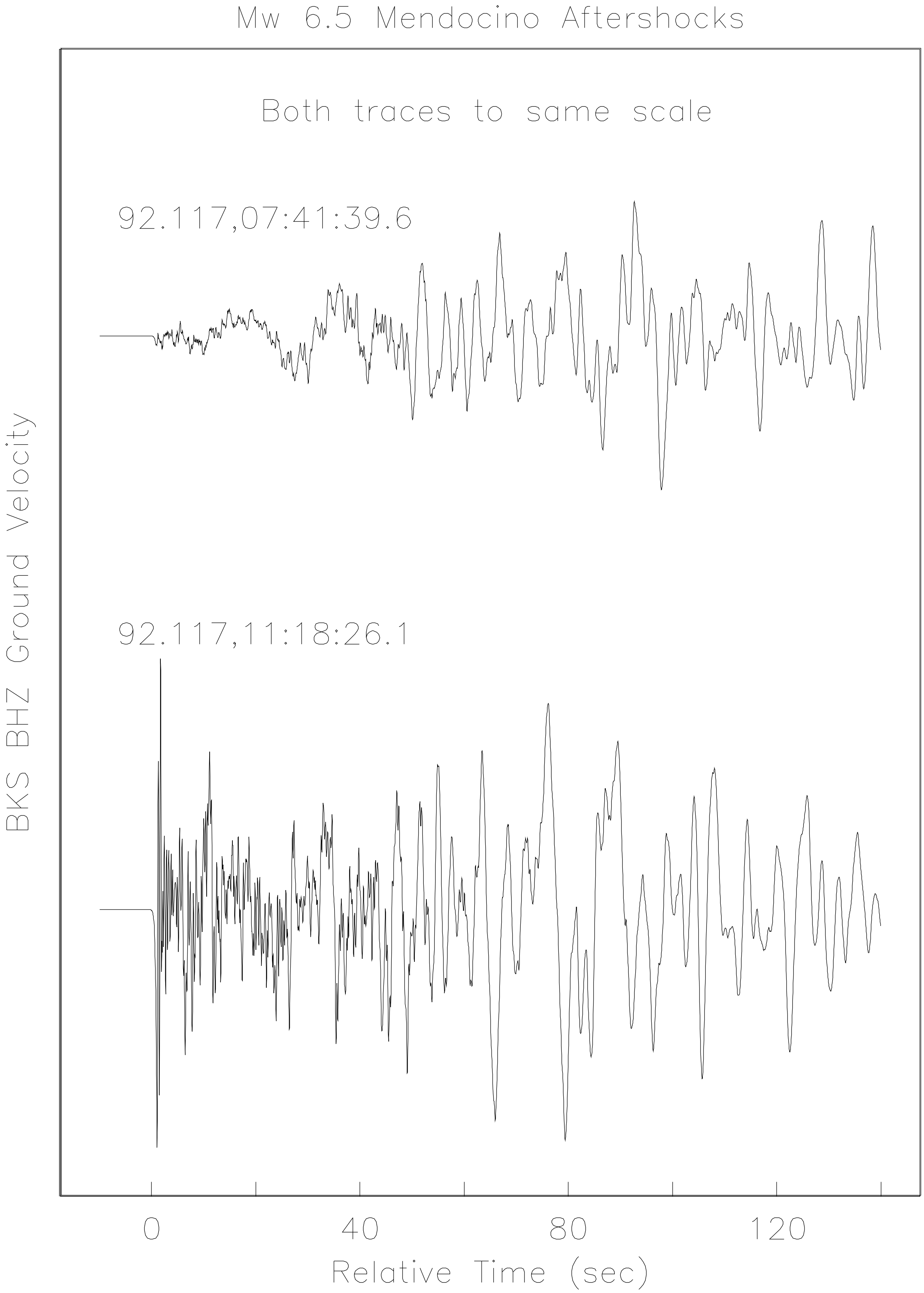


Figure 11: Waveform comparison for 1992 Cape Mendocino Aftershocks

Explanation of the Listing of Earthquakes

The following section includes a list of hypocenters for 1992. For the entire northern California region, every effort has been made to list all earthquakes of Richter magnitude 3.0 or above which occur northwest of the dashed line on the maps of northern California. However, it is likely that some shocks near the lower end of this range may have been omitted because the available seismographic data were inadequate for determination of the origin. Off the coast of northern California, west of 125° W, only earthquakes of magnitude 3.5 or larger are listed and west of 126° W only earthquakes of magnitude 4.0 or larger are listed.

Within the dotted rectangular region outlined in the maps of the central coast ranges of California, locatable shocks of magnitude 2.5 and greater are included in the tabulation and plotted on these maps. Shocks of magnitude 3.0 and greater occurring in the smaller region are plotted on both maps. Shocks of magnitude less than 3.0 in northern California or less than 2.5 in the central coast Ranges are tabulated only if reported felt or if they are of special interest for some other reason.

Figure 12 displays the northern California seismicity while Figure 13 displays the earthquakes which occurred in the central coast ranges.

Year Mo Dy Hr Mn Sec

The date and origin time of the earthquake. The origin time is given in Coordinated Universal Time (UTC). To obtain local time, subtract 8 hours for Pacific Standard Time (PST) and 7 hours for Pacific Daylight Time (PDT).

Lat Lon h

The latitude, longitude, and depth of the hypocenter. Uncertainties of order five kilometers or more may exist in determinations where the depth has been restricted or where the epicenters lie outside the network. The depth of focus for each earthquake is given to the nearest kilometer.

Mag T Ob

The magnitude of the earthquake. A type entry of 'L' indicates an M_L was determined, based on the maximum trace amplitudes recorded for the event by standard Wood-Anderson torsion seismographs at ARC, BKS, MHC, or MIN. A 'B' indicates a magnitude determined using the Benioff seismometers. The number of observations in each magnitude determination follows.

Se

The standard error of the observations in seconds.

Azi

The azimuthal gap in degrees among the stations used in the location.

Dis

The distance from the earthquake to the nearest station in km.

F

The indicator of a felt report.

Comments

This gives a short descriptive location of the epicenter and any other information concerning the event including felt reports.

Northern California Earthquakes - 1992

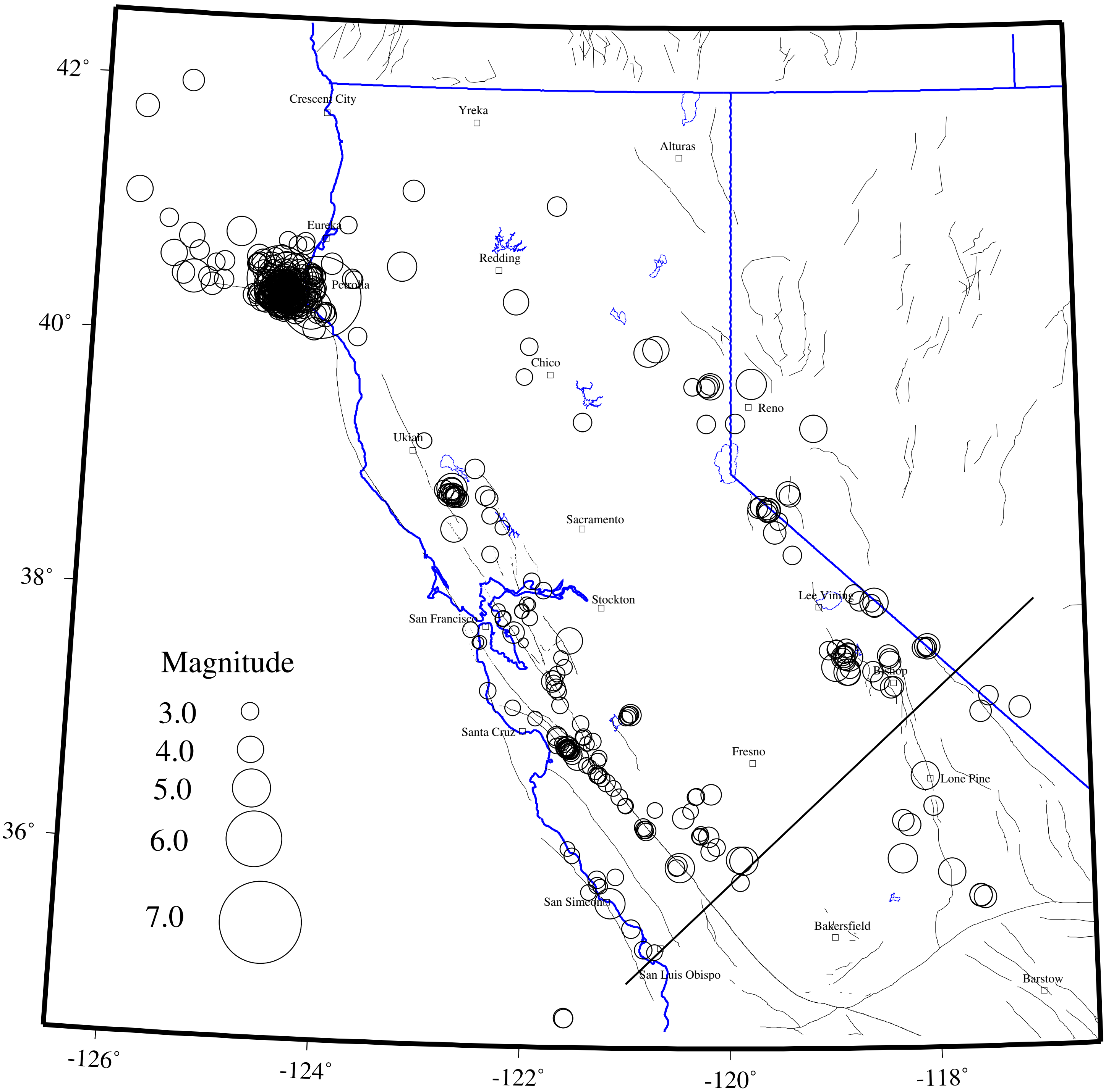


Figure 12: 1992 Northern California Seismicity

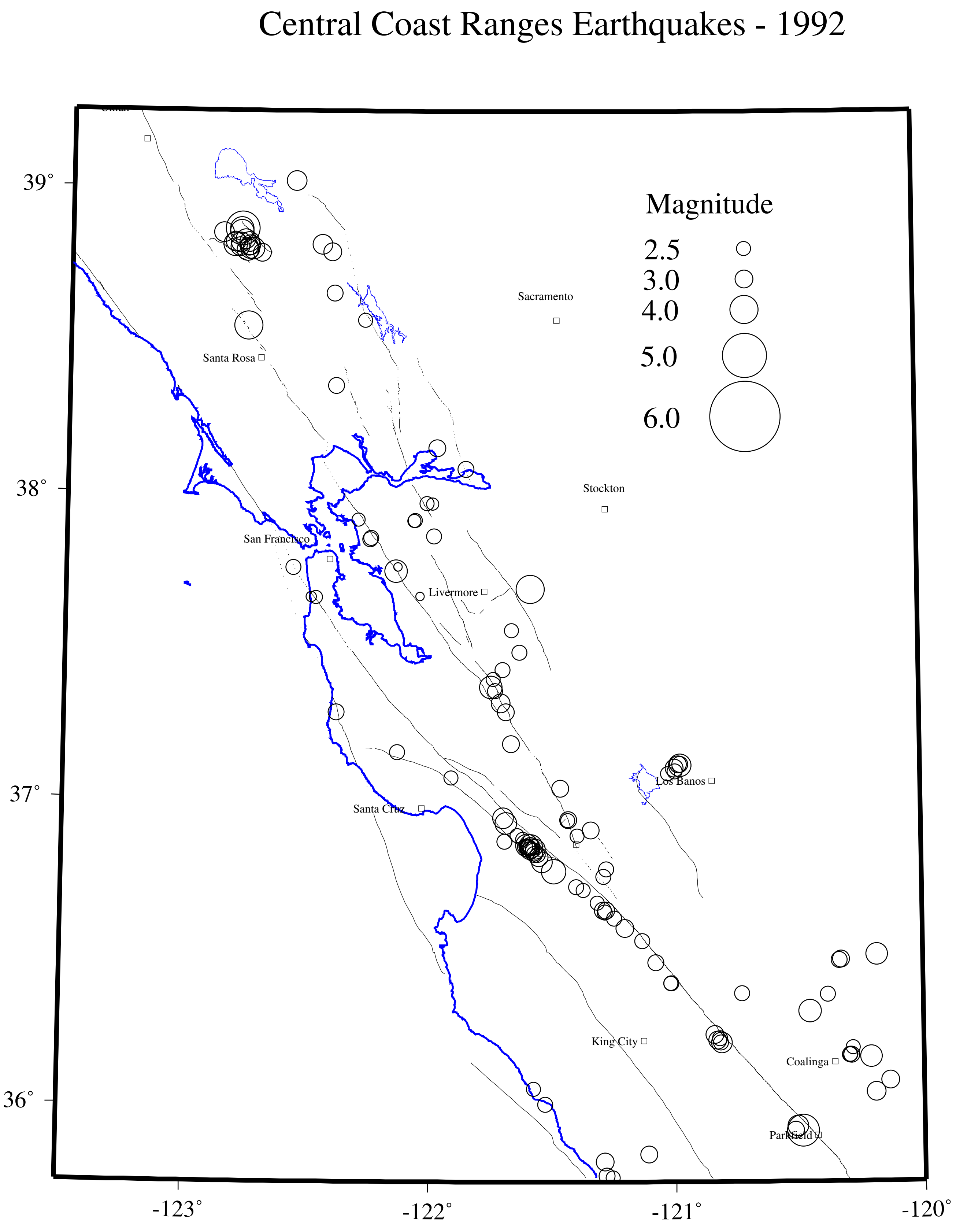


Figure 13: 1992 Seismicity in the Central Coast Ranges

Year	Mo	Dy	Hr	Mn	Sec	Lat	Lon	h	Mag	T	Ob	Se	Azi	Dis	F	Comments
1992	1	1	1	11	48.73	40.895	-123.949	4	3.03	B	2	0.13	132	10	F	10 km ENE of Arcata, CA Felt at Arcata and Blue Lake.
1992	1	3	4	59	21.65	40.808	-125.045	5	4.29	L	1	0.21	252	82	F	Off Coast, 75 km W of Eureka, CA Felt at Eureka.
1992	1	3	9	48	50.30	36.398	-121.018	8	2.61	L	2	0.09	43	2		14 km SE of San Benito, CA
1992	1	3	15	3	57.41	38.351	-122.396	7	2.76	L	2	0.10	56	4	F	11 km NW of Napa, CA (NEIC) Felt (III) at Yountville. Also felt in the Napa-Sonoma area.
1992	1	4	3	36	47.00	36.278	-118.327	6	3.53	L	1	0.19	191	49		43 km SW of Lone Pine, CA
1992	1	4	7	35	7.68	36.054	-121.575	11	2.50	B	1	0.07	188	14		29 km SE of Big Sur, CA
1992	1	4	13	22	37.92	40.721	-124.377	2	2.97	L	1	0.03	291	30		Off Coast, 20 km WSW of Eureka, CA
1992	1	4	14	25	47.29	39.989	-122.050	9	2.95	L	2	0.08	126	25		26 km SE of Red Bluff, CA
1992	1	5	7	27	52.67	36.245	-118.267	13	3.56	L	2	0.03	180	118		44 km SW of Lone Pine, CA Small event 25 sec. earlier 16 km NW of San Benito confuses some readings.
1992	1	5	23	51	14.86	36.186	-120.286	9	2.47	B	2	0.07	101	8		7 km NE of Coalinga, CA
1992	1	7	18	24	24.73	35.250	-120.726	6	2.73	B	1	0.06	105	5	F	6 km SW of San Luis Obispo, CA Felt at San Luis Obispo.
1992	1	10	18	33	0.87	37.036	-121.468	5	2.86	L	2	0.06	50	1		Coyote Lake area, 9 km ENE of Gilroy, CA
1992	1	11	21	1	34.72	36.391	-118.031	1	3.32	L	2	0.09	191	56		24 km S of Lone Pine, CA
1992	1	13	6	31	40.43	40.509	-124.796	29	3.48	L	1	0.13	268	159		Off Coast, 46 km WSW of Ferndale, CA
1992	1	15	4	58	51.78	36.306	-120.459	10	3.47	L	2	0.10	53	8	F	20 km NW of Coalinga, CA (NEIC) Felt (IV) at Coalinga.
1992	1	17	8	27	12.67	35.270	-120.836	8	3.00	L	2	0.14	103	4	F	11 km S of Morro Bay, CA (NEIC) Felt (III) at Morro Bay and (II) at Avila Beach. Also felt at Diablo Canyon.
1992	1	17	9	10	56.79	37.757	-122.566	10	2.71	L	4	0.18	99	9	F	Off Coast, 5 km W of San Francisco, CA Felt in the Sunset and Haight-Ashbury Districts, San Francisco.
1992	1	18	4	18	15.77	40.579	-124.405	19	3.05	L	1	0.19	286	35		Off Coast, 12 km W of Ferndale, CA
1992	1	18	4	43	50.34	40.580	-124.563	21	3.63	L	1	0.11	236	22		Off Coast, 26 km W of Ferndale, CA
1992	1	18	5	54	39.46	40.571	-125.198	5	3.18	L	1	0.33	321	100		Off Coast, 80 km W of Ferndale, CA
1992	1	19	23	8	56.72	39.403	-121.497	6	3.10	L	3	0.04	58	5	F	17 km S of Oroville, CA Felt in the Oroville area.
1992	1	21	3	56	19.07	37.424	-121.704	0	2.70	L	1	0.03	56	7		Alum Rock area, 18 km NE of San Jose, CA
1992	1	21	23	6	54.45	40.751	-124.376	3	3.12	L	1	0.07	214	28	F	Off Coast, 19 km W of Eureka, CA (NEIC) Felt (III) at Rio Dell and Samoa. Also felt in the Eureka area.
1992	1	22	13	33	52.51	37.659	-122.472	5	2.31	L	1	0.09	149	15	F	7 km NNE of Pacifica, CA Felt at Daly City.

Year	Mo	Dy	Hr	Mn	Sec	Lat	Lon	h	Mag	T	Ob	Se	Azi	Dis	F	Comments
1992	1	22	13	58	58.35	37.661	-122.491	6	1.89	B	3	0.10	156	14	F	7 km N of Pacifica, CA Heard and felt at Daly City.
1992	1	23	4	48	24.85	36.611	-121.249	6	2.65	L	2	0.04	47	5		Bear Valley, 19 km NW of San Benito, CA
1992	1	23	10	2	32.86	37.760	-122.136	5	1.40	B	3	0.11	74	4	F	4 km NE of San Leandro, CA (NEIC) Felt in the epicentral area.
1992	1	24	20	26	54.18	40.288	-124.585	19	3.72	L	1	0.13	245	29	F	Off Coast, 27 km W of Petrolia, CA (NEIC) Felt strongly at Petrolia. Felt (III) at Rio Dell. Also felt at Fortuna.
1992	1	27	4	22	43.49	41.185	-123.283	18	3.49	L	2	0.07	99	17		Salmon Mountain, 58 km NNW of Weaverville, CA
1992	1	28	0	20	36.17	40.286	-124.452	18	3.05	L	1	0.06	278	65		Off Coast, 16 km WSW of Petrolia, CA
1992	1	30	4	4	26.16	36.839	-121.592	7	2.51	L	1	0.11	40	4		5 km WSW of San Juan Bautista, CA
1992	2	2	7	43	14.88	38.803	-122.803	4	3.12	L	4	0.07	54	0		The Geysers area, 23 km S of Clear Lake, CA
1992	2	2	7	50	14.78	38.817	-122.801	2	3.22	L	4	0.07	47	1	F	The Geysers area, 23 km S of Clear Lake, CA (NEIC) Felt (IV) at Cobb.
1992	2	2	14	56	20.03	36.361	-120.386	2	2.67	B	2	0.06	52	3		24 km NNW of Coalinga, CA
1992	2	3	14	26	24.24	41.093	-121.795	13	3.29	L	1	0.09	107	14		26 km NW of Burney, CA
1992	2	7	8	41	35.57	40.754	-124.560	22	3.04	L	1	0.20	232	36		Off Coast, 35 km W of Eureka, CA
1992	2	10	18	29	42.02	38.849	-122.871	2	3.22	L	3	0.04	60	6	F	The Geysers area, 18 km S of Clear Lake, CA (NEIC) Felt (III) at Cloverdale and Kelseyville. Also felt at Lakeport.
1992	2	11	18	36	37.75	37.124	-117.554	9	3.45	B	2	0.06	192	68		68 km ENE of Independence, CA
1992	2	12	3	8	28.13	36.637	-121.295	5	0.00	B	0	0.11	46	3		Stone Canyon area, 25 km SSE of Hollister, CA
1992	2	12	16	26	5.15	40.426	-125.196	11	3.16	B	2	0.06	259	91		Off Coast, 65 km W of Cape Mendocino, CA
1992	2	12	22	8	44.66	40.443	-125.360	20	3.22	B	2	0.05	278	86		Off Coast, 75 km W of Cape Mendocino, CA
1992	2	14	5	43	35.04	40.389	-124.588	14	3.33	L	2	0.12	271	23		Off Coast, 17 km W of Cape Mendocino, CA
1992	2	14	7	23	25.79	38.813	-122.458	2	3.19	L	5	0.13	66	21		42 km ENE of Healdsburg, CA
1992	2	15	14	36	20.18	37.688	-121.590	16	3.88	L	5	0.09	67	9	F	17 km E of Livermore, CA (NEIC) Felt (III) at Livermore, Modesto, Sunol and Tracy.
1992	2	20	9	19	37.55	36.748	-121.293	5	2.69	L	2	0.07	41	3		5 km SSE of Tres Pinos, CA
1992	2	22	2	21	58.06	37.393	-121.743	5	0.00	B	0	0.05	62	3		Alum Rock area, 14 km NE of San Jose, CA
1992	2	23	1	3	12.79	37.522	-118.431	7	3.45	L	2	0.06	90	3		Chalfant Valley, 18 km NNW of Bishop, CA
1992	2	27	12	0	47.00	38.654	-122.405	8	2.75	L	4	0.08	39	18		9 km W of Lake Berryessa, CA
1992	2	27	22	3	0.96	36.765	-121.494	5	3.67	L	2	0.10	52	1	F	10 km SSE of San Juan Bautista, CA (NEIC) Felt (III) at Spreckels.
1992	2	28	2	59	49.78	36.205	-120.820	9	2.63	B	4	0.10	49	2		Peachtree Valley, 23 km NNE of San Ardo, CA
1992	2	28	3	29	19.43	36.204	-120.816	7	3.33	L	3	0.08	46	2		Peachtree Valley, 28 km E of King City, CA

Year	Mo	Dy	Hr	Mn	Sec	Lat	Lon	h	Mag	T	Ob	Se	Azi	Dis	F	Comments
1992	2	28	3	31	19.50	36.213	-120.833	6	2.96	L	1	0.13	53	3		Peachtree Valley, 26 km E of King City, CA
1992	3	2	11	19	59.03	35.716	-121.366	7	2.60	B	1	0.16	226	19		Off Coast, 18 km NW of San Simeon, CA
1992	3	4	14	36	58.39	41.969	-125.634	5	3.53	L	1	0.06	305	146		Off Coast, 120 km WNW of Crescent City, CA
1992	3	6	7	45	52.36	38.736	-119.729	9	3.27	L	2	0.10	117	81	F	6 km NE of Markleeville, CA (NEIC) Felt at Markleeville, CA.
1992	3	8	3	43	4.39	40.229	-124.290	12	5.16	L	6	0.06	220	10	F	12 km S of Petrolia, CA (NEIC) Minor damage (VI) in the Honeydew-Petrolia area. Felt (V) at Eureka, Ferndale, Miranda, Myers Flat, Phillipsville, Piercy, Redcrest, Rio Dell, Scotia, Weott, Whitehorn and Willits. Felt in Humboldt, Mendocino and Trinity Counties.
1992	3	9	4	51	16.34	40.586	-123.377	25	4.27	L	7	0.08	51	26	F	40 km WSW of Weaverville, CA (NEIC) Felt (V) at Hyampom and Lewiston; (IV) at Salyer and Willow Creek; (III) at Ferndale Hayfork, Korbel, Redding, Rio Dell and Weaverville. Also felt at Arcata and Trinidad.
1992	3	9	8	8	35.84	40.241	-124.434	13	3.12	L	1	0.17	237	22		Off Coast, 17 km SW of Petrolia, CA
1992	3	15	6	36	27.84	40.725	-124.455	19	2.99	L	2	0.07	302	36		Off Coast, 27 km SW of Eureka, CA
1992	3	15	20	35	50.55	40.573	-124.859	6	3.04	L	2	0.13	277	65		Off Coast, 50 km W of Ferndale, CA
1992	3	16	12	8	3.88	40.295	-124.788	11	4.03	L	2	0.04	238	53	F	Off Coast, 44 km W of Petrolia, CA (NEIC) Felt (III) at Ferndale.
1992	3	18	6	31	12.79	36.164	-120.299	5	2.55	B	3	0.10	56	10		5 km ENE of Coalinga, CA
1992	3	18	6	55	46.81	36.162	-120.300	5	2.55	B	3	0.10	56	10		5 km ENE of Coalinga, CA
1992	3	18	6	56	10.66	36.162	-120.293	8	2.83	L	2	0.26	182	29	F	6 km ENE of Coalinga, CA In coda of 06:55:46; phase readings for close stations not easily discernible. (NEIC) Felt (IV) at Coalinga.
1992	3	22	10	37	38.19	40.481	-124.261	19	3.40	L	2	0.10	107	6		11 km S of Ferndale, CA
1992	3	22	10	41	34.96	40.480	-124.262	19	3.26	L	2	0.10	113	6		11 km S of Ferndale, CA
1992	3	24	11	38	54.16	39.399	-119.954	3	3.30	L	2	0.07	152	82	F	19 km SW of Reno, NV (NEIC) Felt (IV) at Verdi and (III) at Carson City, Crystal Bay and Incline Village. Also felt at Reno and Washoe Valley. Felt (III) at Kings Beach, California.
1992	3	24	14	27	6.28	38.852	-122.796	3	3.62	L	4	0.12	46	4	F	The Geysers, 18 km S of Clear Lake, CA (NEIC) Felt (IV) at Cobb and Middleton. Felt (III) at Kelseyville, Lower Lake, Oakville and St. Helena. Also felt at The Geysers.
1992	3	24	14	28	28.92	38.810	-122.824	6	3.62	L	4	0.20	57	5	F	The Geysers, 24 km S of Clear Lake, CA Felt at The Geysers.
1992	3	25	22	57	44.06	40.189	-124.227	14	3.12	L	2	0.18	198	4		17 km SSE of Petrolia, CA

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1992	3	26	10	23	33.61	40.322	-124.584	20	3.08	L	2	0.10	229	27		Off Coast, 26 km W of Petrolia, CA
1992	3	26	23	19	24.13	36.772	-121.281	7	2.63	B	5	0.10	39	5		4 km SE of Tres Pinos, CA
1992	3	28	4	40	5.05	40.486	-124.274	20	2.99	B	1	0.06	136	5		11 km S of Ferndale, CA
1992	3	29	15	39	18.90	35.770	-121.281	7	2.82	B	3	0.10	188	17		16 km NW of San Simeon, CA
1992	3	30	11	45	14.01	37.850	-122.251	3	2.58	L	2	0.10	48	3	F	4 km SE of Berkeley, CA Felt in Oakland and south Berkeley.
1992	3	31	11	19	48.39	36.870	-121.621	6	2.53	L	1	0.08	69	4		8 km WNW of San Juan Bautista, CA
1992	3	31	11	20	12.96	36.863	-121.695	11	2.67	L	1	0.15	165	53		8 km SE of Watsonville, CA
1992	4	6	4	1	29.10	39.710	-119.788	16	4.38	L	5	0.08	173	113	F	21 km N of Reno, NV (NEIC) Felt (V) at Reno and Sparks; (IV) at Verdi; (III) at Carson City, Crystal Bay and Virginia City. Also felt (III) at Blairsden, Loyalton and Portola, California.
1992	4	6	18	26	2.43	35.434	-120.952	7	3.08	B	1	0.06	172	38		13 km NW of Morro Bay, CA
1992	4	6	19	40	15.89	40.386	-125.316	3	3.57	L	2	0.05	270	83		Off Coast, 78 km W of Cape Mendocino, CA
1992	4	7	19	10	34.39	36.230	-120.844	4	3.04	L	1	0.10	48	4		Peachtree Valley, 25 km E of King City, CA
1992	4	10	22	33	49.38	38.792	-122.772	2	3.38	L	4	0.09	58	2		The Geysers, 23 km S of Clear Lake, CA
1992	4	12	13	40	23.64	36.899	-121.343	6	2.86	L	2	0.09	32	3	F	7 km NE of Hollister, CA (NEIC) Felt (III) at Hollister.
1992	4	13	14	3	48.57	36.933	-121.435	2	2.73	B	2	0.07	37	6		10 km NW of Hollister, CA
1992	4	13	23	26	29.92	37.967	-122.018	11	2.45	L	2	0.09	64	7		5 km ESE of Concord, CA
1992	4	18	13	0	13.07	36.714	-121.404	0	2.65	L	2	0.08	78	4		15 km S of Hollister, CA
1992	4	22	16	52	56.11	36.157	-120.213	9	3.40	L	2	0.10	85	14		13 km E of Coalinga, CA
1992	4	22	21	29	35.38	40.950	-126.722	4	3.68	L	2	0.63	315	223		Off Coast, 210 km WNW of Ferndale, CA
1992	4	23	22	52	46.80	40.204	-124.149	15	3.25	B	2	0.12	87	2		17 km SE of Petrolia, CA
1992	4	23	23	2	39.03	37.354	-121.735	6	2.69	L	1	0.08	65	8		Halls Valley, 13 km E of San Jose, CA Second event, M=2.5, about 15 seconds later; first arrivals lost in coda.
1992	4	25	15	1	48.09	40.310	-124.563	21	3.40	B	2	0.14	228	22		Off Coast, 24 km W of Petrolia, CA

Year	Mo	Dy	Hr	Mn	Sec	Lat	Lon	h	Mag	T	Ob	Se	Azi	Dis	F	Comments
1992	4	25	18	6	5.56	40.318	-124.205	10	6.31	L	4	0.23	151	11	F	6 km SE of Petrolia, CA (NEIC) 98 people injured and considerable damage in southwestern Humboldt County. Preliminary estimate of damage in this area from the series of earthquakes is $66 million. Maximum intensities (VIII) at Ferndale, Honeydew, Petrolia, Rio Dell, and Scotia; (VII) at Fortuna and Loleta; (VI) at Eureka. Landslides and rockfalls occurred in the Honeydew-Petrolia area. Liquefaction was noted in areas of the Eel and Mattole River Valleys. Felt throughout much of northern California as far south as San Francisco and southeast to Carson City and Reno, Nevada. Also felt in many areas of southern Oregon. Strong-motion records indicate peak horizontal accelerations of 1.3g at Cape Mendocino and 0.69g at Petrolia. A tsunami was generated with maximum wave heights (peak-to-trough) of 1.1 meters at Crescent City, 0.2 meters at Arena Cove, and 0.17 meters at Pt. Reyes; 0.2 meters at Port Orford, Oregon; 0.15 meters at Kahului, and 0.1 meters at Hilo, Hawaii. Depth: 19.2 km from broadband displacement seismograms. Berkeley M_L is low compared to other magnitude estimates due to saturation of the Wood-Anderson instruments. The M_w determined at Berkeley is 6.8-7.1.
1992	4	25	18	20	16.15	40.436	-124.280	13	3.39	B	1	0.13	232	26		12 km N of Petrolia, CA
1992	4	25	18	25	18.28	40.380	-124.507	4	3.56	B	1	0.20	278	46		Off Coast, 19 km WNW of Petrolia, CA
1992	4	25	18	28	56.31	40.310	-124.563	9	3.56	B	1	0.10	277	53		Off Coast, 23 km W of Petrolia, CA
1992	4	25	19	10	0.77	40.257	-124.527	4	3.08	L	2	0.11	227	29		Off Coast, 43 km W of Petrolia, CA
1992	4	25	19	50	42.04	40.299	-124.480	6	3.75	B	2	0.08	224	33		Off Coast, 16 km W of Petrolia, CA
1992	4	25	20	56	48.46	40.321	-124.748	5	3.29	B	2	0.13	264	38		Off Coast, 39 km W of Petrolia, CA
1992	4	25	21	9	13.94	40.367	-124.257	13	3.51	L	1	0.09	133	12		6 km NNE of Petrolia, CA
1992	4	25	21	15	25.51	40.428	-124.541	9	3.05	L	1	0.10	241	18		Off Coast, 24 km WNW of Petrolia, CA
1992	4	25	21	20	45.14	40.226	-124.581	4	3.30	L	1	0.13	254	23		Off Coast, 27 km WSW of Petrolia, CA
1992	4	25	21	26	8.44	40.335	-124.764	4	3.56	B	2	0.17	237	68		Off Coast, 40 km W of Petrolia, CA
1992	4	25	21	36	49.30	40.361	-124.490	18	3.73	L	1	0.10	227	18		Off Coast, 17 km WNW of Petrolia, CA
1992	4	25	21	47	56.76	40.317	-124.324	7	3.34	B	2	0.29	187	7		3 km WSW of Petrolia, CA
1992	4	25	21	49	28.92	40.259	-124.482	5	3.25	L	1	0.08	235	14		Off Coast, 18 km WSW of Petrolia, CA
1992	4	25	21	54	11.90	40.439	-124.424	17	2.87	L	1	0.08	221	8		Off Coast, 17 km NW of Petrolia, CA
1992	4	25	21	56	6.96	40.073	-124.252	16	3.58	L	1	0.23	242	54		28 km S of Petrolia, CA

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1992	4	25	22	8	54.02	40.412	-124.530	6	3.09	L	1	0.14	243	17		Off Coast, 22 km WNW of Petrolia, CA
1992	4	25	22	15	23.43	40.343	-124.498	8	3.17	B	2	0.15	240	20		Off Coast, 18 km W of Petrolia, CA
1992	4	25	22	25	25.19	40.311	-124.520	7	3.93	B	4	0.10	228	19		Off Coast, 19 km W of Petrolia, CA
1992	4	25	22	31	32.84	40.289	-124.639	3	3.06	L	1	0.10	253	28		Off Coast, 30 km W of Petrolia, CA
1992	4	25	22	40	26.22	40.390	-124.445	15	2.96	L	1	0.06	241	32		Off Coast, 15 km WNW of Petrolia, CA
1992	4	25	22	55	54.73	40.264	-124.539	10	2.99	L	1	0.11	248	19		Off Coast, 22 km WSW of Petrolia, CA
1992	4	25	23	8	47.27	40.289	-124.447	8	3.22	L	1	0.15	222	12		Off Coast, 14 km WSW of Petrolia, CA
1992	4	25	23	17	58.92	40.269	-124.656	3	3.53	L	1	0.13	233	29		Off Coast 32 km W of Petrolia, CA
1992	4	25	23	22	25.53	40.298	-124.589	4	3.08	L	1	0.09	233	24		Off Coast, 25 km W of Petrolia, CA
1992	4	25	23	25	1.99	40.289	-124.615	1	3.64	L	1	0.12	231	26		Off Coast, 28 km W of Petrolia, CA
1992	4	25	23	50	58.48	40.268	-124.525	6	3.31	L	1	0.11	230	18		Off Coast, 21 km WSW of Petrolia, CA
1992	4	26	0	5	24.49	40.306	-124.482	11	3.79	L	1	0.14	227	22		Off Coast, 16 km W of Petrolia, CA
1992	4	26	0	11	43.27	40.404	-124.538	2	3.39	L	1	0.13	241	18		Off Coast, 23 km WNW of Cape Mendocino, CA
1992	4	26	0	28	27.29	40.416	-124.549	5	3.75	L	1	0.06	241	48		Off Coast, 24 km WNW of Petrolia, CA
1992	4	26	0	40	23.60	40.250	-124.623	2	3.96	L	1	0.10	231	26		Off Coast, 29 km WSW of Petrolia, CA
1992	4	26	0	43	20.84	40.339	-124.644	4	2.98	L	1	0.12	252	30		Off Coast, 30 km W of Petrolia, CA
1992	4	26	0	49	15.08	40.343	-124.644	1	3.70	L	1	0.05	232	30		Off Coast, 30 km W of Petrolia, CA
1992	4	26	0	58	54.39	40.347	-124.672	6	3.40	L	1	0.11	249	31		Off Coast, 32 km W of Petrolia, CA
1992	4	26	1	0	57.31	40.371	-124.597	5	3.98	L	1	0.10	236	25		Off Coast, 26 km W of Petrolia, CA
1992	4	26	1	11	16.62	40.298	-124.355	4	3.91	L	1	0.03	214	6		8 km SW of Petrolia, CA
1992	4	26	1	27	12.64	40.280	-124.659	4	3.85	L	1	0.08	234	30		Off Coast, 32 km W of Petrolia, CA
1992	4	26	1	32	15.01	40.311	-124.453	19	3.72	L	1	0.13	223	14		Off Coast, 14 km W of Petrolia, CA
1992	4	26	1	33	36.45	40.338	-124.455	17	4.18	L	1	0.07	229	44		Off Coast, 14 km W of Petrolia, CA
1992	4	26	1	39	26.23	40.399	-124.548	13	3.65	L	1	0.09	227	19		Off Coast, 23 km WNW of Petrolia, CA
1992	4	26	1	42	58.59	40.329	-124.704	5	3.25	L	1	0.09	275	64		Off Coast, 35 km W of Petrolia, CA
1992	4	26	2	1	6.13	40.362	-124.496	8	3.26	L	1	0.13	233	18		Off Coast, 7 km NW of Petrolia, CA
1992	4	26	2	7	5.09	40.286	-124.518	15	4.00	L	1	0.09	226	18		Off Coast, 20 km WSW of Petrolia, CA
1992	4	26	2	17	50.48	40.306	-124.674	0	3.71	L	1	0.10	237	31		Off Coast, 33 km W of Petrolia, CA
1992	4	26	2	50	27.05	38.545	-122.764	3	4.00	L	1	0.13	63	13		12 km SE of Healdsburg, CA
1992	4	26	3	1	54.62	40.559	-124.488	19	3.74	L	1	0.19	223	15		Off Coast, 19 km W of Ferndale, CA
1992	4	26	3	52	23.99	40.347	-124.575	5	3.19	L	1	0.37	306	53		Off Coast, 25 km W of Petrolia, CA
1992	4	26	4	14	6.72	40.311	-124.589	11	2.98	L	1	0.11	249	55		Off Coast, 25 km W of Petrolia, CA
1992	4	26	4	19	58.21	40.552	-124.716	20	4.03	L	1	0.11	237	33		Off Coast, 39 km W of Ferndale, CA

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1992	4	26	4	29	32.68	40.283	-124.649	2	3.06	L	1	0.13	241	29		Off Coast, 31 km W of Petrolia, CA
1992	4	26	4	43	53.42	40.401	-124.483	12	2.97	L	1	0.14	238	22		Off Coast, 18 km W of Petrolia, CA
1992	4	26	4	50	17.04	40.419	-124.456	14	4.22	L	1	0.12	226	11		Off Coast, 17 km NW of Petrolia, CA
1992	4	26	4	53	29.47	40.371	-124.380	14	4.11	L	1	0.09	218	12		Off Coast, 9 km NW of Petrolia, CA
1992	4	26	6	12	7.70	40.259	-124.528	3	2.99	L	1	0.09	256	31		Off Coast, 21 km WSW of Petrolia, CA
1992	4	26	6	51	53.65	40.268	-124.553	3	3.43	L	1	0.14	228	21		Off Coast, 23 km WSW of Petrolia, CA
1992	4	26	6	56	23.15	40.278	-124.627	12	3.36	L	1	0.14	231	45		Off Coast, 29 km W of Petrolia, CA
1992	4	26	7	41	39.58	40.453	-124.626	16	6.42	L	2	0.10	238	24	F	Off Coast, 33 km WNW of Petrolia, CA (NEIC) This earthquake caused additional damage in the Ferndale, Fortuna, and Petrolia areas. A fire caused by a broken gas main destroyed much of the business district of Scotia. Felt throughout much of northern California.
1992	4	26	7	49	51.70	40.400	-124.628	17	3.25	B	2	0.13	250	26		Off Coast, 30 km WNW of Petrolia, CA
1992	4	26	7	52	6.30	40.429	-124.583	14	3.90	L	1	0.07	229	51		Off Coast, 27 km NW of Petrolia, CA
1992	4	26	7	55	21.05	40.440	-124.577	3	3.63	L	1	0.14	247	20		Off Coast, 27 km WNW of Petrolia, CA
1992	4	26	8	3	13.47	40.440	-124.699	11	3.24	L	1	0.10	260	31		Off Coast, 37 km WNW of Petrolia, CA
1992	4	26	8	21	6.76	40.378	-124.736	7	4.18	L	1	0.12	237	35		Off Coast, 38 km W of Petrolia, CA
1992	4	26	8	33	12.34	40.365	-124.409	11	3.08	L	1	0.11	231	13		Off Coast, 11 km WNW of Petrolia, CA
1992	4	26	8	39	39.26	40.446	-124.651	11	2.96	L	1	0.09	279	26		Off Coast, 33 km WNW of Petrolia, CA
1992	4	26	8	42	0.54	40.384	-124.644	15	3.16	L	1	0.08	293	57		Off Coast, 31 km WNW of Petrolia, CA
1992	4	26	8	43	35.02	40.360	-124.615	11	3.60	L	1	0.40	274	55		Off Coast, 29 km WNW of Petrolia, CA
1992	4	26	8	45	45.44	40.365	-124.710	8	3.29	L	1	0.10	249	63		Off Coast, 36 km W of Petrolia, CA
1992	4	26	8	53	11.62	40.419	-124.725	21	3.95	L	1	0.09	237	33		Off Coast, 38 km WNW of Petrolia, CA
1992	4	26	9	28	14.59	40.256	-124.566	1	3.93	L	1	0.10	229	31		Off Coast, 25 km WSW of Petrolia, CA
1992	4	26	9	41	43.55	40.308	-124.532	10	3.86	L	1	0.09	233	51		Off Coast, 20 km W of Petrolia, CA
1992	4	26	9	49	34.20	40.424	-124.554	5	2.88	B	2	0.14	251	19		Off Coast, 25 km WNW of Petrolia, CA
1992	4	26	9	53	58.24	40.478	-124.610	16	3.17	L	1	0.11	233	23		Off Coast, 18 km W of Cape Mendocino, CA
1992	4	26	10	6	6.91	40.263	-124.428	9	3.01	B	3	0.11	239	10		Off Coast, 14 km WSW of Petrolia, CA
1992	4	26	10	32	3.85	40.449	-124.528	2	2.99	L	1	0.11	239	16		Off Coast, 24 km NW of Petrolia, CA
1992	4	26	10	52	44.36	40.565	-124.835	5	3.62	L	1	0.12	268	43		Off Coast, 49 km W of Ferndale, CA

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1992	4	26	11	18	26.11	40.401	-124.549	21	6.35	L	2	0.11	231	19	F	Off Coast, 23 km WNW of Petrolia, CA (NEIC) This earthquake caused additional damage in the Ferndale, Fortuna, and Petrolia areas. Felt throughout much of northern California, south as far as Salinas, Santa Cruz, and San Francisco. Also felt in southern Oregon. Depth 22.8 km from broadband displacement seismograms.
1992	4	26	11	29	7.75	40.435	-124.631	13	3.53	B	2	0.08	248	55		Off Coast, 31 km WNW of Petrolia, CA
1992	4	26	12	4	29.40	40.398	-124.527	13	3.78	B	2	0.07	229	18		Off Coast, 22 km WNW of Petrolia, CA
1992	4	26	12	20	34.11	40.346	-124.597	15	3.23	L	1	0.10	249	26		Off Coast, 26 km W of Petrolia, CA
1992	4	26	12	36	19.10	40.287	-124.575	14	3.51	L	1	0.11	246	23		Off Coast, 24 km W of Petrolia, CA
1992	4	26	12	41	2.79	40.395	-124.533	20	3.29	L	1	0.12	237	47		Off Coast, 22 km W of Petrolia, CA
1992	4	26	12	52	23.75	40.565	-124.853	5	3.31	L	1	0.10	249	44		Off Coast, 50 km W of Ferndale, CA
1992	4	26	13	8	48.41	40.319	-124.549	19	3.17	L	1	0.14	250	22		Off Coast, 22 km W of Petrolia, CA
1992	4	26	13	11	18.41	40.283	-124.592	0	3.70	L	1	0.12	230	42		Off Coast, 26 km W of Petrolia, CA
1992	4	26	13	51	9.27	40.396	-124.629	0	3.55	L	1	0.14	248	26		Off Coast, 30 km WNW of Petrolia, CA
1992	4	26	14	28	23.44	40.372	-124.516	18	3.65	L	1	0.12	228	19		Off Coast, 20 km WNW of Petrolia, CA
1992	4	26	15	5	39.11	40.624	-124.681	17	2.96	B	2	0.14	250	33		Off Coast, 36 km W of Ferndale, CA
1992	4	26	15	54	19.11	40.438	-124.661	10	3.06	L	1	0.06	269	27		Off Coast, 33 km WNW of Petrolia, CA
1992	4	26	16	6	47.70	40.301	-124.580	6	3.46	L	1	0.10	245	28		Off Coast, 25 km W of Petrolia, CA
1992	4	26	16	50	6.94	40.409	-124.582	9	3.55	L	2	0.17	249	42		Off Coast, 26 km WNW of Petrolia, CA
1992	4	26	17	51	56.68	40.193	-124.447	5	3.58	L	2	0.34	277	53		Off Coast, 21 km SW of Petrolia, CA
1992	4	26	18	26	26.81	40.380	-124.478	21	3.06	L	2	0.11	227	16		Off Coast, 17 km WNW of Petrolia, CA
1992	4	26	20	8	22.43	40.309	-124.522	20	3.16	L	2	0.14	247	19		Off Coast, 20 km W of Petrolia, CA
1992	4	26	20	40	53.75	40.301	-124.677	12	3.45	L	1	0.13	234	34		Off Coast, 33 km W of Petrolia, CA
1992	4	26	21	18	4.58	40.406	-124.626	16	4.09	L	1	0.10	233	55		Off Coast, 30 km WNW of Petrolia, CA
1992	4	26	21	31	34.93	40.446	-124.680	14	3.02	L	2	0.13	271	29		Off Coast, 36 km WNW of Petrolia, CA
1992	4	26	21	51	31.08	40.564	-124.862	3	3.34	L	2	0.11	267	64		Off Coast, 51 km W of Ferndale, CA
1992	4	26	22	8	0.14	40.372	-124.579	17	4.25	L	1	0.10	231	23	F	Off Coast, 25 km WNW of Petrolia, CA (NEIC) Felt at Eureka.
1992	4	26	22	25	52.99	40.326	-124.583	9	4.20	L	1	0.08	231	25		Off Coast, 25 km W of Petrolia, CA
1992	4	26	23	35	30.80	40.284	-124.680	4	3.48	L	2	0.13	238	32		Off Coast, 33 km W of Petrolia, CA
1992	4	26	23	39	15.37	40.316	-124.691	6	4.13	L	2	0.08	234	33		Off Coast, 34 km W of Petrolia, CA
1992	4	26	23	53	4.68	40.405	-124.665	18	3.04	L	2	0.07	233	28		Off Coast, 33 km WNW of Petrolia, CA
1992	4	27	0	6	23.00	40.309	-124.723	4	3.66	L	1	0.11	236	36		Off Coast, 37 km W of Petrolia, CA

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1992	4	27	0	33	34.02	40.349	-124.541	18	4.04	L	1	0.11	229	22		Off Coast, 21 km W of Petrolia, CA
1992	4	27	2	28	17.82	40.319	-124.698	6	4.15	L	1	0.08	235	34	F	Off Coast, 50 km SW of Petrolia, CA (NEIC) Felt at Eureka and Fortuna.
1992	4	27	2	35	33.88	40.304	-124.715	10	3.74	L	1	0.09	240	35		Off Coast, 36 km W of Petrolia, CA
1992	4	27	2	38	38.46	40.416	-124.715	16	3.01	L	2	0.10	262	32		Off Coast, 37 km WNW of Petrolia, CA
1992	4	27	2	47	21.17	40.324	-124.718	7	4.33	L	1	0.08	236	36		Off Coast, 36 km W of Petrolia, CA
1992	4	27	3	19	19.24	40.376	-124.553	20	3.30	L	2	0.12	230	21		Off Coast, 23 km WNW of Petrolia, CA
1992	4	27	4	2	16.61	40.408	-124.736	20	3.67	L	1	0.14	241	34		Off Coast, 39 km WNW of Petrolia, CA
1992	4	27	4	18	21.70	40.370	-124.509	7	3.46	L	1	0.15	240	18		Off Coast, 19 km WNW of Petrolia, CA
1992	4	27	5	4	2.24	40.298	-124.619	6	3.02	L	2	0.15	263	31		Off Coast, 28 km W of Petrolia, CA
1992	4	27	5	14	8.63	40.481	-124.706	13	3.22	L	1	0.10	262	31		Off Coast, 39 km WNW of Petrolia, CA
1992	4	27	5	42	58.19	40.400	-124.606	23	3.58	L	1	0.11	232	24		Off Coast, 28 km WNW of Petrolia, CA
1992	4	27	6	0	39.25	40.391	-124.609	21	3.20	L	1	0.11	249	24		Off Coast, 28 km WNW of Petrolia, CA
1992	4	27	6	31	23.98	40.338	-124.623	22	3.33	L	2	0.10	232	28		Off Coast, 28 km W of Petrolia, CA
1992	4	27	6	57	15.04	40.280	-124.457	21	3.03	L	2	0.12	247	13		Off Coast, 15 km WSW of Petrolia, CA
1992	4	27	7	32	2.59	40.306	-124.580	5	3.46	L	2	0.09	244	24		Off Coast, 25 km W of Petrolia, CA
1992	4	27	8	9	38.20	40.589	-124.806	10	3.57	L	1	0.12	274	41		Off Coast, 46 km W of Ferndale, CA
1992	4	27	9	7	10.67	40.392	-124.632	22	3.86	L	1	0.11	233	26		Off Coast, 30 km WNW of Petrolia, CA
1992	4	27	10	15	9.26	40.388	-124.556	5	3.13	L	2	0.07	246	21		Off Coast, 24 km WNW of Petrolia, CA
1992	4	27	10	26	33.88	40.622	-124.847	9	3.66	L	1	0.12	243	46		Off Coast, 50 km W of Ferndale, CA
1992	4	27	11	35	1.97	40.350	-124.583	16	3.35	L	2	0.13	235	25		Off Coast, 25 km W of Petrolia, CA
1992	4	27	13	42	17.23	40.318	-124.555	8	3.32	L	2	0.09	228	22		Off Coast, 22 km W of Petrolia, CA
1992	4	27	14	1	13.83	40.383	-124.678	24	3.65	L	1	0.13	235	30		Off Coast, 10 km NW of Petrolia, CA
1992	4	27	14	46	3.60	40.354	-124.642	19	3.16	L	2	0.09	247	29		Off Coast, 30 km W of Petrolia, CA
1992	4	27	15	37	56.53	40.313	-124.651	8	3.83	L	1	0.07	237	30		Off Coast, 31 km W of Petrolia, CA
1992	4	27	15	52	2.77	40.304	-124.770	0	3.01	L	2	0.11	255	39		Off Coast, 41 km W of Petrolia, CA
1992	4	27	20	27	55.62	40.462	-124.433	17	3.38	L	2	0.09	232	37		Off Coast, 19 km NW of Petrolia, CA
1992	4	27	22	47	57.84	40.444	-124.625	20	3.26	L	2	0.09	245	24		Off Coast, 31 km WNW of Petrolia, CA
1992	4	27	23	2	40.74	40.416	-124.586	10	2.98	L	2	0.11	271	22		Off Coast, 27 km WNW of Petrolia, CA
1992	4	28	4	22	3.09	40.309	-124.477	19	3.29	L	2	0.08	247	16		Off Coast, 16 km W of Petrolia, CA
1992	4	28	5	42	16.50	40.405	-124.641	22	3.29	L	2	0.11	237	27		Off Coast, 31 km WNW of Petrolia, CA
1992	4	28	5	56	47.29	40.303	-124.509	8	2.98	L	2	0.07	238	18		Off Coast, 19 km W of Petrolia, CA
1992	4	28	9	44	48.81	40.352	-124.576	8	3.21	L	2	0.09	260	24		Off Coast, 24 km W of Petrolia, CA

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1992	4	28	10	27	50.96	40.346	-124.569	22	3.19	L	2	0.12	230	24		Off Coast, 24 km W of Petrolia, CA
1992	4	28	13	56	1.79	40.290	-124.599	20	3.55	L	1	0.12	235	25		Off Coast, 26 km W of Petrolia, CA
1992	4	28	14	53	48.92	40.251	-124.550	2	3.63	L	1	0.13	228	20		Off Coast, 23 km WSW of Petrolia, CA
1992	4	28	17	23	1.12	38.544	-119.559	6	3.61	B	5	0.10	106	63	F	26 km SE of Markleeville, CA (NEIC) Felt in the Jackson area, California.
1992	4	28	17	49	27.70	40.027	-123.802	17	3.11	L	2	0.10	130	19		53 km SE of Petrolia, CA
1992	4	28	18	38	23.82	40.297	-124.564	7	3.72	L	1	0.07	230	22		Off Coast, 23 km W of Petrolia, CA
1992	4	29	0	35	6.21	40.387	-124.735	20	3.14	L	2	0.12	247	35		Off Coast, 38 km W of Petrolia, CA
1992	4	29	1	17	4.53	36.472	-120.338	10	2.84	B	4	0.13	66	12		38 km N of Coalinga, CA
1992	4	29	1	24	7.41	36.475	-120.331	7	2.87	L	1	0.15	181	11		38 km N of Coalinga, CA
1992	4	29	6	7	53.90	40.393	-124.579	6	2.98	L	2	0.15	257	22		Off Coast, 26 km WNW of Petrolia, CA
1992	4	29	7	2	0.02	40.271	-124.576	1	3.00	L	2	0.08	260	30		Off Coast, 25 km WSW of Petrolia, CA
1992	4	29	8	28	50.52	40.527	-124.697	11	3.07	L	2	0.13	245	31		Off Coast, 37 km W of Ferndale, CA
1992	4	29	9	27	42.50	40.254	-124.520	3	3.23	L	2	0.14	238	18		Off Coast, 21 km WSW of Petrolia, CA
1992	4	29	10	42	14.52	40.428	-124.555	8	3.06	L	2	0.13	246	29		Off Coast, 25 km WNW of Petrolia, CA
1992	4	30	2	19	8.31	40.317	-124.552	7	3.49	L	2	0.09	253	22		Off Coast, 22 km W of Petrolia, CA
1992	4	30	8	40	20.62	40.384	-124.598	23	3.90	L	1	0.09	232	24		Off Coast, 27 km WNW of Petrolia, CA
1992	4	30	9	53	26.29	40.278	-124.422	22	4.28	L	1	0.13	227	10		Off Coast, 12 km WSW of Petrolia, CA
1992	4	30	10	29	47.77	40.308	-124.639	16	3.22	L	2	0.10	249	29		Off Coast, 31 km W of Petrolia, CA
1992	4	30	18	13	21.93	41.094	-126.120	5	4.02	L	2	0.19	287	173		Off Coast, 170 km NW of Eureka, CA
1992	5	1	0	53	11.59	40.308	-124.579	19	3.05	L	2	0.15	258	24		Off Coast, 26 km W of Petrolia, CA
1992	5	1	1	2	28.83	37.111	-120.979	4	3.47	L	2	0.11	68	13		13 km NW of Los Banos, CA
1992	5	1	4	3	44.71	40.308	-124.503	18	3.11	L	2	0.11	232	17		Off Coast, 20 km W of Petrolia, CA
1992	5	1	4	9	39.80	40.266	-124.382	10	3.25	L	2	0.13	223	6		Off Coast, 12 km SW of Petrolia, CA
1992	5	1	4	15	37.42	40.274	-124.575	17	3.48	L	2	0.11	234	23		Off Coast, 26 km WSW of Petrolia, CA
1992	5	1	8	22	46.96	40.316	-124.854	0	3.13	L	2	0.09	243	47		Off Coast, 49 km W of Petrolia, CA
1992	5	1	10	3	57.35	37.091	-121.001	12	2.65	L	2	0.07	68	10		14 km NW of Los Banos, CA
1992	5	1	10	28	32.10	40.346	-124.527	21	3.07	L	2	0.02	285	49		Off Coast, 21 km WNW of Petrolia, CA
1992	5	1	11	55	50.32	37.103	-121.003	8	3.01	L	2	0.09	55	11		15 km NW of Los Banos, CA
1992	5	1	15	42	57.00	40.360	-124.534	24	3.74	L	1	0.08	229	21		Off Coast, 22 km WNW of Petrolia, CA
1992	5	1	22	41	51.90	40.325	-124.654	6	3.55	L	1	0.07	233	30		Off Coast, 32 km W of Petrolia, CA
1992	5	1	22	59	41.96	40.357	-124.694	21	3.31	L	2	0.15	245	33		Off Coast, 36 km WNW of Petrolia, CA
1992	5	2	9	41	45.48	40.377	-124.298	13	4.05	L	1	0.11	160	11	F	5 km NW of Petrolia, CA (NEIC) Felt in the Honeydew-Petrolia area.

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1992	5	2	10	13	13.37	40.313	-124.556	5	2.97	L	2	1.11	313	53		Off Coast, 24 km W of Petrolia, CA
1992	5	2	11	30	31.18	40.300	-124.493	21	4.26	L	2	0.15	227	16	F	Off Coast, 19 km WSW of Petrolia, CA (NEIC) Felt in the Honeydew-Petrolia area.
1992	5	2	12	8	15.35	40.355	-124.442	15	3.90	L	1	0.09	232	16		Off Coast, 14 km WNW of Petrolia, CA
1992	5	2	15	18	34.13	40.284	-124.349	10	3.08	L	2	0.10	223	5		8 km SW of Petrolia, CA
1992	5	3	9	55	36.00	40.342	-124.620	8	3.32	L	2	0.13	251	28		Off Coast, 29 km W of Petrolia, CA
1992	5	3	20	3	9.51	40.335	-124.840	21	3.22	L	2	0.08	240	45		Off Coast, 48 km W of Petrolia, CA
1992	5	3	23	26	1.00	37.115	-120.988	4	2.91	L	1	0.09	69	13		14 km NW of Los Banos, CA
1992	5	4	0	2	43.16	40.304	-124.644	1	2.99	L	2	0.10	240	29		Off Coast, 31 km W of Petrolia, CA
1992	5	4	0	13	27.65	40.341	-124.518	19	3.63	L	1	0.05	228	20		Off Coast, 20 km W of Petrolia, CA
1992	5	4	0	35	50.61	40.397	-124.493	12	3.30	L	2	0.06	232	22		Off Coast, 20 km NW of Petrolia, CA
1992	5	4	1	59	17.28	40.349	-124.568	7	3.62	L	1	0.10	246	24		Off Coast, 25 km W of Petrolia, CA
1992	5	4	4	59	20.55	37.115	-120.980	2	2.76	L	2	0.10	74	14		13 km NW of Los Banos, CA
1992	5	4	5	6	19.28	40.461	-124.583	10	4.00	L	1	0.11	231	20		Off Coast, 30 km NW of Petrolia, CA
1992	5	4	7	8	19.04	40.308	-124.423	24	3.90	L	4	0.05	224	11		Off Coast, 13 km W of Petrolia, CA
1992	5	4	7	44	41.74	40.288	-124.517	27	3.65	L	3	0.07	228	18		Off Coast, 21 km WSW of Petrolia, CA
1992	5	4	9	32	16.23	40.352	-124.709	8	3.83	L	4	0.09	236	34		Off Coast, 37 km W of Petrolia, CA
1992	5	4	10	9	4.91	40.754	-125.551	7	3.90	L	4	0.13	266	107		Off Coast, 120 km W of Eureka, CA
1992	5	4	10	16	1.63	40.881	-125.796	4	3.09	L	2	0.16	339	145		Off Coast, 140 km W of Eureka, CA
1992	5	5	5	36	51.56	40.564	-124.704	14	3.03	L	2	0.13	305	60		Off Coast, 38 km W of Ferndale, CA
1992	5	5	10	46	17.58	40.318	-124.362	16	4.49	L	5	0.10	214	9		Off Coast, 7 km SW of Petrolia, CA
1992	5	6	0	25	56.00	40.419	-124.591	5	3.86	L	2	0.13	232	22		Off Coast, 28 km WNW of Petrolia, CA 8.7 ARC S-P
1992	5	6	1	34	41.10	36.365	-120.733	12	2.63	B	4	0.13	66	15		8 km SW of Idria, CA
1992	5	6	3	11	52.20	40.212	-124.135	8	3.06	L	2	0.52	84	4		16 km SE of Petrolia, CA
1992	5	6	17	46	58.11	40.460	-125.615	9	3.58	B	2	0.07	290	108		Off Coast, 100 km W of Cape Mendocino, CA
1992	5	10	6	0	12.03	40.411	-124.551	6	2.96	L	2	0.48	260	19		Off Coast, 25 km NW of Petrolia, CA
1992	5	10	17	58	3.48	40.410	-124.429	10	3.89	L	6	0.13	225	10		Off Coast, 16 km NW of Petrolia, CA
1992	5	11	2	26	8.45	40.457	-124.494	5	3.07	L	4	0.09	233	13		Off Coast, 23 km NW of Petrolia, CA
1992	5	11	2	49	23.46	40.294	-124.494	20	3.89	L	2	0.07	227	16		Off Coast, 19 km WSW of Petrolia, CA
1992	5	11	10	16	15.67	40.268	-124.464	5	3.14	L	2	0.09	236	13		Off Coast, 18 km WSW of Petrolia, CA 9.5 ARC S-P
1992	5	11	15	0	28.26	36.661	-121.317	5	2.48	B	2	0.05	54	4		Stone Canyon, 22 km SSE of Hollister, CA
1992	5	11	19	1	53.09	38.565	-122.277	5	2.48	L	3	0.08	80	13		Lake Berryessa area, 29 km N of Napa, CA

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1992	5	11	22	55	20.32	36.882	-121.643	8	2.53	L	2	0.08	59	4		10 km SE of Watsonville, CA
1992	5	12	3	38	28.09	40.270	-124.596	32	3.16	L	2	0.07	252	23		Off Coast, 28 km SW of Petrolia, CA
1992	5	12	4	13	35.80	40.328	-124.579	11	3.08	L	2	0.16	234	22		Off Coast, 26 km W of Petrolia, CA
1992	5	12	6	12	49.16	38.727	-119.629	10	3.31	B	4	0.09	134	84	F	14 km ENE of Markleeville, CA (NEIC) Felt in the Lake Tahoe area.
1992	5	12	10	12	9.24	40.533	-124.436	1	3.18	L	2	0.04	237	10		Off Coast, 26 km NW of Petrolia, CA
1992	5	12	12	17	19.91	40.279	-124.540	3	4.09	L	2	0.16	229	18		Off Coast, 23 km WSW of Petrolia, CA
1992	5	12	14	43	14.89	38.714	-119.620	9	3.27	L	2	0.08	116	100		14 km E of Markleeville, CA
1992	5	12	14	50	23.28	40.370	-124.587	1	3.36	L	2	0.07	285	73		Off Coast, 27 km WNW of Petrolia, CA
1992	5	12	15	47	22.24	38.720	-119.620	14	3.66	L	4	0.03	116	101		14 km E of Markleeville, CA
1992	5	12	23	37	30.35	41.751	-126.097	3	3.67	L	1	0.36	301	184		Off Coast, 160 km W of Crescent City, CA
1992	5	14	19	21	44.94	40.460	-124.418	1	3.33	L	2	0.35	224	86		Off Coast, 19 km NW of Petrolia, CA
1992	5	14	23	33	16.90	40.462	-124.388	7	4.13	L	2	0.05	211	23	F	Off Coast, 17 km NW of Petrolia, CA Felt at Eureka.
1992	5	15	10	38	14.15	40.254	-124.449	1	4.10	L	2	0.29	226	11		Off Coast, 18 km SW of Petrolia, CA
1992	5	16	12	45	31.94	36.219	-120.824	6	2.74	L	2	0.11	49	2		27 km E of King City, CA
1992	5	17	13	19	1.80	40.292	-124.276	16	3.04	L	2	0.43	86	10		6 km S of Petrolia, CA
1992	5	17	21	50	35.22	40.481	-124.523	15	3.09	L	2	0.39	244	15		Off Coast, 25 km SW of Ferndale, CA
1992	5	17	21	51	25.67	40.468	-124.505	18	3.23	L	2	0.14	253	29		Off Coast, 24 km SW of Ferndale, CA
1992	5	18	7	42	29.30	40.317	-124.879	4	3.61	L	2	0.33	241	47		Off Coast, 51 km W of Petrolia, CA
1992	5	18	7	52	15.36	40.280	-124.566	3	3.33	L	2	0.11	244	22		Off Coast, 25 km WSW of Petrolia, CA
1992	5	18	10	29	25.37	40.374	-124.316	13	3.65	L	2	0.45	169	31		6 km NW of Petrolia, CA
1992	5	19	17	56	7.57	40.479	-124.601	15	3.12	L	2	0.42	262	22		Off Coast, 28 km SW of Ferndale, CA
1992	5	20	2	30	48.34	40.274	-124.581	2	3.58	L	2	0.45	231	22	F	Off Coast, 27 km WSW of Petrolia, CA (NEIC) Felt at Eureka and Kneeland.
1992	5	20	20	3	50.68	40.286	-124.570	24	3.24	L	2	0.13	230	21		Off Coast, 25 km WSW of Petrolia, CA
1992	5	21	3	38	0.39	40.292	-124.493	19	3.84	L	7	0.29	227	14	F	Off Coast, 19 km WSW of Petrolia, CA (NEIC) Felt (IV) at Ferndale, Fortuna, Honeydew and Loleta. Felt (III) at Rio Dell and (II) at Samoa. Also felt at Eureka and Kneeland.
1992	5	21	18	9	28.86	35.816	-121.288	6	3.04	L	2	0.08	214	12		21 km NW of San Simeon, CA
1992	5	25	14	2	29.73	37.914	-122.299	1	2.39	L	2	0.06	114	5	F	1 km SE of El Cerrito, CA Felt at El Cerrito, Kensington and north Berkeley.
1992	5	27	15	32	36.45	40.243	-124.553	7	4.18	L	1	0.07	242	20	F	Off Coast, 26 km SW of Petrolia, CA (NEIC) Felt (IV) at Honeydew. Felt strongly at Petrolia. Also felt at Eureka.

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1992	5	27	19	6	9.11	40.353	-124.469	18	3.25	B	2	0.24	227	29	F	Off Coast, 17 km WNW of Petrolia, CA (NEIC) Felt at Petrolia.
1992	5	31	16	48	6.14	36.842	-121.596	9	2.79	B	4	0.12	40	4		17 km SE of Watsonville, CA
1992	6	1	4	57	38.67	37.566	-118.896	6	3.03	B	4	0.12	96	5		12 km SE of Mammoth Lakes, CA
1992	6	1	13	17	53.37	40.263	-124.504	15	3.22	L	2	0.13	232	52		Off Coast, 21 km SW of Petrolia, CA
1992	6	1	16	31	31.98	40.222	-124.613	6	3.14	L	2	0.13	242	36		Off Coast, 31 km SW of Petrolia, CA
1992	6	3	4	44	44.56	36.467	-121.080	9	2.77	L	2	0.09	49	4		4 km S of San Benito, CA
1992	6	3	11	42	40.87	40.262	-124.573	5	3.15	L	2	0.12	244	31		Off Coast, 27 km WSW of Petrolia, CA
1992	6	4	12	45	23.81	37.602	-118.842	6	3.28	L	2	0.10	73	6		13 km ESE of Mammoth Lakes, CA
1992	6	4	12	54	36.35	36.631	-121.287	7	2.58	B	1	0.11	58	3		23 km NW of San Benito, CA
1992	6	4	23	10	45.40	40.278	-124.578	5	3.69	L	2	0.11	231	30		Off Coast, 26 km WSW of Petrolia, CA
1992	6	5	3	25	38.75	34.731	-121.589	6	3.24	L	2	0.11	247	87		Off Coast, 100 km SW of San Luis Obispo, CA
1992	6	5	16	13	28.93	40.351	-124.477	16	3.17	L	2	0.11	247	18		Off Coast, 17 km WNW of Petrolia, CA
1992	6	5	21	46	42.32	40.286	-124.547	21	4.80	L	6	0.12	227	20	F	Off Coast, 24 km WSW of Petrolia, CA (NEIC) Felt (V) at Fortuna and Honeydew. Felt (IV) at Arcata, Bayside, Bridgeville, Carlotta, Ferndale, Fields Landing, Fort Bragg, Miranda, Myers Flat, Phillipsville, Redcrest, Rio Dell, Samoa, Scotia, Whitethorn and Weott. Also felt at Alderpoint, Blue Lake, Eureka, Garberville, Hydesville, Korbel, McKinleyville and Piercy.
1992	6	6	22	42	20.93	40.254	-124.575	1	3.10	L	1	0.08	242	31		Off Coast, 26 km WSW of Petrolia, CA
1992	6	7	9	18	36.52	40.460	-124.748	19	3.54	L	2	0.09	252	34		Off Coast, 44 km WSW of Ferndale, CA
1992	6	9	12	59	24.43	37.286	-121.690	2	2.89	L	1	0.08	65	7		San Felipe Valley, 18 km ESE of San Jose, CA
1992	6	9	20	9	14.91	37.181	-121.669	7	3.17	L	3	0.13	88	17	F	6 km NNW of Morgan Hill, CA Felt sharply at Morgan Hill.
1992	6	13	22	26	59.55	40.482	-124.282	5	3.02	L	1	0.14	197	15		11 km SSW of Ferndale, CA
1992	6	15	22	55	50.86	36.041	-120.195	11	3.08	B	3	0.11	108	8		7 km NW of Avenal, CA
1992	6	16	3	45	8.47	40.504	-124.593	19	3.96	L	1	0.19	231	21		Off Coast, 30 km WSW of Ferndale, CA
1992	6	16	21	58	30.83	40.644	-124.611	22	3.11	L	2	0.10	264	29		Off Coast, 30 km WNW of Ferndale, CA
1992	6	17	7	49	25.34	34.726	-121.582	7	3.14	B	1	0.07	283	87		Off Coast, 100 km SW of San Luis Obispo, CA
1992	6	18	9	51	5.48	36.637	-121.281	2	2.90	L	2	0.14	85	20		Stone Canyon, 26 km SE of Hollister, CA
1992	6	19	13	18	32.73	38.788	-122.418	14	2.97	L	3	0.11	81	22		18 km ENE of Middletown, CA
1992	6	20	5	36	25.78	37.854	-122.246	7	2.72	L	4	0.10	58	21	F	4 km SE of Berkeley, CA Reported felt from Hayward to El Cerrito.
1992	6	21	11	26	0.78	40.504	-124.538	4	3.16	L	2	0.18	235	17		Off Coast, 25 km SW of Ferndale, CA

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1992	6	24	7	25	28.72	40.363	-124.494	23	3.88	L	1	0.14	228	18	F	Off Coast, 18 km WNW of Petrolia, CA (NEIC) Felt at Honeydew.
1992	6	24	19	41	31.82	40.643	-125.463	5	3.19	B	2	0.26	301	125		Off Coast, 90 km WNW of Cape Mendocino, CA
1992	6	25	5	24	56.03	36.079	-120.137	4	2.98	B	1	0.14	167	18		9 km N of Avenal, CA
1992	6	28	2	53	18.08	37.552	-121.667	7	2.52	L	2	0.20	60	23		18 km SE of Livermore, CA
1992	6	28	9	29	44.28	40.208	-124.461	5	3.00	L	2	0.36	298	52		Off Coast, 21 km WSW of Petrolia, CA
1992	6	28	12	52	11.58	38.855	-119.423	5	3.73	L	4	0.13	234	123		36 km NE of Markleeville, CA
1992	6	29	5	37	45.89	37.562	-118.832	11	4.06	L	2	0.09	205	187	F	16 km SE of Mammoth Lakes, CA (NEIC) Felt (III) at Big Creek and Mono Hot Springs, California. Also felt at Bishop and Mammoth Lakes, California.
1992	6	29	7	58	31.85	37.616	-119.034	9	3.11	L	2	0.13	194	91		6 km SW of Mammoth Lakes, CA
1992	6	29	18	23	30.54	40.555	-125.288	5	3.04	L	1	0.25	322	108		Off Coast, 87 km W of Ferndale, CA
1992	6	29	18	52	10.35	38.634	-119.518	4	2.97	L	2	0.13	127	71		24 km ESE of Markleeville, CA
1992	6	30	6	27	40.80	37.243	-117.471	5	3.28	L	2	0.78	262	200		83 km ESE of Bishop, CA
1992	6	30	6	49	42.97	38.366	-119.385	7	3.09	L	2	0.13	135	247		18 km NW of Bridgeport, CA
1992	7	1	17	12	19.61	40.532	-124.524	3	3.16	L	1	0.19	234	36		Off Coast, 15 km NW of Cape Mendocino, CA
1992	7	2	13	59	21.60	35.631	-121.155	8	4.39	L	3	0.11	186	23	F	3 km SE of San Simeon, CA M_L=4.0 (GS), 3.3 (PAS). (NEIC) Felt at Cambria and San Simeon.
1992	7	3	13	22	38.29	35.870	-117.864	13	4.05	L	2	0.09	196	11		32 km NW of Ridgecrest, CA
1992	7	3	14	23	19.70	35.669	-117.553	7	3.58	L	2	0.13	231	24		11 km ENE of Ridgecrest, CA
1992	7	3	15	47	31.14	35.684	-117.593	1	3.56	L	2	0.17	201	20		9 km NE of Ridgecrest, CA
1992	7	4	2	55	11.26	38.831	-119.406	9	3.53	L	2	0.09	125	110		35 km ENE of Markleeville, CA
1992	7	4	3	45	56.30	37.634	-118.064	8	3.22	L	2	0.10	155	26	F	42 km NE of Bishop, CA (NEIC) Felt at Dyer, Nevada.
1992	7	4	3	48	22.18	37.640	-118.064	9	3.12	B	1	0.09	148	26		42 km NE of Bishop, CA
1992	7	5	6	16	19.79	37.640	-118.062	8	3.86	L	4	0.08	148	26	F	43 km NE of Bishop, CA (NEIC) Felt (III) at Dyer, Nevada and June Lake, California.
1992	7	5	6	54	12.49	36.792	-116.213	5	4.95	L	4	0.23	196	225	F	69 km ENE of Furnace Creek, CA (NEIC) Felt (IV) at Indian Springs and Pahrump, Nevada. Felt (IV) at Death Valley, California. Also felt at Beatty, Nevada and in the Las Vegas, Nevada area.
1992	7	5	11	2	20.00	37.631	-118.108	7	3.36	B	1	0.08	234	157		39 km NE of Bishop, CA
1992	7	5	21	45	49.44	40.440	-125.508	5	4.55	L	3	0.19	281	99		Off Coast, 95 km W of Cape Mendocino, CA
1992	7	6	4	45	55.80	37.374	-118.533	12	3.07	B	3	0.13	75	3		Round Valley, 12 km W of Bishop, CA
1992	7	6	10	35	13.29	40.194	-124.569	4	3.18	L	2	0.01	303	61		Off Coast, 29 km WSW of Petrolia, CA

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1992	7	6	15	21	53.45	37.632	-118.077	9	2.96	B	1	0.11	147	25		41 km NE of Bishop, CA
1992	7	6	17	4	48.18	40.477	-123.884	23	3.25	L	1	0.06	54	7		37 km ENE of Petrolia, CA
1992	7	6	19	49	12.34	36.628	-118.107	10	4.17	L	4	0.13	181	93		4 km NW of Lone Pine, CA
1992	7	7	11	43	27.02	35.678	-117.596	3	3.56	L	2	0.15	186	21		35 km SW of Ridgecrest, CA M_L=3.5 (PAS).
1992	7	8	7	19	25.16	37.965	-121.995	10	2.24	L	2	0.12	47	7	F	3 km ESE of Concord, CA Felt at Concord.
1992	7	8	7	20	56.61	38.002	-118.725	8	3.23	L	2	0.13	112	21		34 km ENE of Lee Vining, CA
1992	7	8	10	52	58.23	37.636	-118.861	8	3.05	B	1	0.08	71	3	F	10 km E of Mammoth Lakes, CA (NEIC) Felt (III) at June Lake, California.
1992	7	8	15	15	14.41	37.860	-121.987	6	2.62	L	4	0.10	64	1	F	3 km ENE of Alamo, CA Reported felt at Alamo, Concord, Danville, Pleasant Hill, and Walnut Creek.
1992	7	9	3	25	49.17	40.368	-124.617	21	3.24	L	2	0.15	232	26		Off Coast, 30 km WNW of Petrolia, CA
1992	7	9	19	14	45.44	38.723	-119.622	4	3.81	L	4	0.05	116	101	F	14 km ENE of Markleeville, CA (NEIC) Felt (III) at Wellington, Nevada.
1992	7	12	3	8	58.86	37.634	-118.955	6	2.95	B	1	0.09	81	4		2 km SE of Mammoth Lakes, CA
1992	7	13	9	53	6.48	35.982	-118.338	4	4.27	L	2	0.11	182	37		27 km NNE of Lake Isabella, CA
1992	7	14	0	43	41.84	38.749	-119.695	6	3.46	B	2	0.15	118	86		10 km NE of Markleeville, CA
1992	7	14	3	54	32.98	40.907	-127.904	4	3.94	L	2	0.19	302	305		Off Coast, 320 km W of Eureka, CA
1992	7	16	15	38	0.13	40.336	-122.197	16	3.89	B	4	0.13	52	15	F	18 km NNE of Red Bluff, CA (NEIC) Felt (V) at Paynes Creek; (IV) at French Gulch, Igo, and Summit City; (III) at Corning, Lakehead, Manton, Montgomery Creek, Palo Cedro, Red Bluff, Shasta, and Tehama; (II) at Redding.
1992	7	18	6	58	40.28	37.487	-118.965	2	4.21	L	2	0.13	109	14	F	18 km SSE of Mammoth Lakes, CA MD=4.0 (GS). (NEIC) Felt (IV) at June Lake, California.
1992	7	19	0	32	38.14	37.151	-117.166	4	3.51	B	2	0.14	272	100		80 km NNW of Furnace Creek, CA
1992	7	20	19	6	57.36	39.358	-119.165	11	4.11	L	2	0.42	171	98	F	38 km WSW of Fallon, NV (NEIC) Felt at Fernley and Silver Springs.
1992	7	23	8	11	18.47	38.058	-118.776	11	3.33	B	2	0.18	110	28		31 km ENE of Lee Vining, CA
1992	7	23	15	38	36.03	40.484	-124.298	3	3.10	B	3	0.14	227	16		11 km SW of Ferndale, CA
1992	7	23	22	11	2.28	40.219	-124.506	5	3.37	B	2	0.13	244	28	F	Off Coast, 23 km SW of Petrolia, CA (NEIC) Felt (IV) at Honeydew. Also felt at Petrolia.
1992	7	27	19	26	28.19	36.881	-121.400	6	2.50	L	1	0.15	107	13		3 km N of Hollister, CA
1992	7	27	23	16	23.60	36.932	-121.438	4	2.46	L	1	0.13	58	6		10 km NW of Hollister, CA
1992	7	31	2	24	11.34	37.910	-122.069	11	2.42	L	2	0.11	64	7	F	2 km NW of Walnut Creek, CA Felt at Moraga.

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1992	8	2	0	42	31.95	36.003	-121.529	8	2.56	B	1	0.14	240	21		37 km SE of Big Sur, CA
1992	8	2	7	35	46.81	40.178	-124.144	14	3.58	L	4	0.17	146	15	F	20 km SE of Petrolia, CA (NEIC) Felt (IV) at Honeydew.
1992	8	2	11	39	23.16	39.020	-122.570	5	3.17	L	4	0.10	56	7		7 km E of Clear Lake, CA
1992	8	5	0	8	40.81	37.284	-122.384	8	2.80	L	2	0.11	148	7		5 km S of San Gregorio, CA
1992	8	5	7	30	11.09	37.912	-122.066	8	2.55	L	2	0.06	43	3	F	1 km NW of Walnut Creek, CA Felt at Concord and Walnut Creek.
1992	8	6	0	9	48.91	37.624	-118.959	4	3.06	B	2	0.12	90	4		4 km SE of Mammoth Lakes, CA
1992	8	6	13	6	48.59	37.084	-121.029	11	2.45	B	1	0.15	102	8		17 km W of Los Banos, CA
1992	8	7	19	16	5.63	37.435	-118.840	6	3.69	L	2	0.05	113	20		27 km SE of Mammoth Lakes, CA
1992	8	9	3	20	54.79	37.944	-118.575	6	3.03	L	2	0.08	138	17		47 km E of Lee Vining, CA
1992	8	10	18	8	21.21	38.803	-122.767	2	2.99	L	2	0.12	74	2		The Geysers, 22 km S of Clear Lake, CA
1992	8	11	10	17	41.05	37.664	-122.045	4	1.43	B	2	0.05	129	3	F	3 km E of Hayward, CA Felt at Hayward.
1992	8	12	11	18	14.05	40.402	-124.519	13	3.23	L	2	0.11	229	17	F	Off Coast, 22 km NW of Petrolia, CA (NEIC) Felt (IV) at Ferndale, Fortuna, Honeydew, Myers Flat, Redcrest, Rio Dell, Samoa and Scotia. Also felt at Eureka and Miranda.
1992	8	13	1	33	9.22	40.390	-124.627	12	3.29	L	2	0.11	250	26	F	Off Coast, 30 km WNW of Petrolia, CA (NEIC) Felt (IV) at Honeydew and (III) at Rio Dell.
1992	8	13	21	58	11.14	36.835	-121.584	7	2.76	L	4	0.10	41	5		5 km WSW of San Juan Bautista, CA
1992	8	17	8	48	10.36	35.839	-121.110	10	2.90	B	1	0.07	188	5		22 km NE of San Simeon, CA
1992	8	17	20	4	6.83	40.497	-124.286	1	3.32	B	1	0.05	131	4	F	10 km SSW of Ferndale, CA Felt at Eureka and Ferndale.
1992	8	17	20	24	36.32	40.499	-124.289	6	3.34	B	1	0.13	189	16	F	9 km SSW of Ferndale, CA Felt at Eureka and Ferndale.
1992	8	17	20	52	34.90	40.506	-124.313	8	3.39	B	1	0.07	194	19	F	10 km SSW of Ferndale, CA (NEIC) Felt (IV) Ferndale and Rio Dell. Also felt at Eureka, Fortuna and Scotia.
1992	8	18	1	19	56.63	40.279	-124.729	0	3.16	B	2	0.12	242	36		Off Coast, 39 km WSW of Petrolia, CA
1992	8	18	2	37	50.82	37.332	-118.393	8	3.23	L	2	0.03	91	9	F	4 km S of Bishop, CA Felt at Bishop.
1992	8	18	2	38	29.88	37.324	-118.423	3	3.45	L	2	0.09	219	58	F	5 km SW of Bishop, CA Felt at Bishop.
1992	8	18	21	19	3.64	38.784	-122.711	4	2.97	B	2	0.06	71	8		The Geysers area, 19 km S of Clear Lake, CA
1992	8	19	3	42	15.73	35.764	-121.255	6	2.54	B	1	0.12	175	12		14 km NW of San Simeon, CA
1992	8	19	12	54	1.82	40.390	-124.252	7	3.36	L	1	0.16	126	11		7 km NE of Petrolia, CA
1992	8	20	2	31	7.66	38.149	-121.976	18	2.89	L	2	0.12	56	33	F	13 km SE of Fairfield, CA Felt at Fairfield.

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1992	8	25	17	42	18.28	40.300	-124.483	22	3.36	B	3	0.13	227	16	F	Off Coast, 18 km WSW of Petrolia, CA (NEIC) Felt (IV) at Ferndale and Honeydew. Felt (III) at Fortuna and Rio Dell. Also felt at Petrolia.
1992	8	26	10	58	8.76	40.208	-124.192	12	3.24	L	2	0.23	142	2	F	16 km SE of Petrolia, CA (NEIC) Felt (V) at Honeydew. Also felt at Petrolia.
1992	8	30	15	17	58.74	39.687	-120.383	8	3.01	B	2	0.16	142	71		43 km NW of Truckee, CA
1992	8	30	17	45	6.28	40.246	-124.510	3	3.43	L	1	0.23	239	17		Off Coast, 22 km SW of Petrolia, CA
1992	8	30	23	42	9.04	39.396	-120.247	19	3.06	L	4	0.16	143	61	F	9 km NW of Truckee, CA Felt at Truckee.
1992	9	2	7	35	23.70	40.282	-124.585	4	3.46	L	2	0.12	231	23	F	Off Coast, 27 km WSW of Petrolia, CA (NEIC) Felt (IV) at Honeydew. Felt in parts of Humboldt County.
1992	9	2	7	36	40.81	40.280	-124.548	10	3.14	B	2	0.14	236	39	F	Off Coast, 24 km WSW of Petrolia, CA (NEIC) Felt in parts of Humboldt County.
1992	9	5	20	11	5.95	37.573	-118.449	7	3.53	L	1	0.11	204	2		24 km NNW of Bishop, CA
1992	9	5	22	28	9.13	37.448	-118.597	7	3.37	L	4	0.10	68	9		20 km NW of Bishop, CA
1992	9	11	1	31	19.47	38.798	-122.747	0	3.35	L	3	0.08	39	4	F	The Geysers area, 23 km S of Clear Lake, CA (NEIC) Felt in the Geysers area.
1992	9	11	13	42	35.31	36.838	-121.568	4	3.24	L	4	0.12	43	2	F	3 km WSW of San Juan Bautista, CA (NEIC) Felt (IV) at Morgan Hill and (III) at Monterey and San Juan Bautista. Also felt at Hollister and Prunedale.
1992	9	13	14	0	55.03	36.822	-121.573	6	2.77	L	3	0.14	74	6		4 km SW of San Juan Bautista, CA
1992	9	13	19	51	30.68	36.829	-121.575	7	2.96	L	4	0.11	73	6		4 km SW of San Juan Bautista, CA
1992	9	14	12	46	54.29	37.567	-118.886	6	3.55	L	3	0.08	191	5	F	12 km SE of Mammoth Lakes, CA (NEIC) Felt (III) at Mammoth Lakes.
1992	9	15	11	42	47.00	36.923	-121.690	10	3.38	L	3	0.10	75	10	F	5 km E of Watsonville, CA (NEIC) Felt (IV) at Aromas, Gilroy, Mt. Hermon and Watsonville. Felt (III) at Boulder Creek, Pacific Grove, Monterey, San Martin, Santa Cruz and Soquel.
1992	9	16	6	14	34.67	35.971	-119.869	12	4.19	L	4	0.07	197	23	F	24 km E of Avenal, CA (NEIC) Felt (IV) at Kettleman City and (III) at Avenal, Lemoore, Reedley, and Riverdale. Also felt at Coalinga and Lindsay.
1992	9	19	3	17	39.50	39.694	-120.206	12	3.96	L	2	0.15	169	84	F	38 km WNW of Reno, NV (NEIC) Felt (V) at Chilcoot and Loyalton; (IV) at Beckwourth, Sierraville and Vinton; (II) at Calpine.
1992	9	19	23	4	47.07	38.863	-122.793	2	4.42	L	4	0.18	78	6	F	The Geysers area, 17 km S of Clear Lake, CA (NEIC) Felt (V) at Cobb and Finley; (IV) at Clearlake Park, Kelseyville, and Middletown; (III) at Calistoga, Clearlake, Lower Lake, and St. Helena.

Year	Mo	Dy	Hr	Mn	Sec	Lat	Lon	h	Mag	T	Ob	Se	Azi	Dis	F	Comments
1992	9	19	23	22	48.37	38.861	-122.797	1	3.56	L	2	0.17	76	7		The Geysers area, 17 km S of Clear Lake, CA
1992	9	22	17	33	29.86	40.330	-124.541	16	3.39	L	1	0.09	230	21	F	Off Coast, 22 km W of Petrolia, CA (NEIC) Felt (IV) at Rio Dell. Also felt at Ferndale, Fortuna, and Petrolia.
1992	9	22	18	7	37.70	39.704	-120.210	10	3.26	L	4	0.10	159	84	F	39 km WNW of Reno, NV (NEIC) Felt (III) at Loyalton and Sierraville. Felt (II) at Calpine.
1992	9	23	9	4	42.70	40.286	-124.310	12	3.74	L	3	0.13	177	4	F	6 km SW of Petrolia, CA (NEIC) Felt (IV) at Petrolia and (III) at Miranda. Also felt at Honeydew and Shelter Cove.
1992	9	23	11	7	33.65	40.191	-124.409	3	3.01	L	1	0.16	231	50		Off Coast, 19 km SW of Petrolia, CA
1992	9	23	11	10	30.47	40.291	-124.487	8	3.99	L	3	0.08	227	16	F	Off Coast, 19 km WSW of Petrolia, CA (NEIC) Felt (IV) at Fortuna, Honeydew, Miranda, Myers Flat, Redcrest, Rio Dell and Weott. Also felt at Arcata, Eureka, Ferndale, Freshwater, Petrolia, and Shelter Cove.
1992	9	23	16	28	2.97	39.680	-120.253	13	3.09	L	3	0.14	155	80	F	39 km NNW of Truckee, CA (NEIC) Felt in the Loyalton area.
1992	9	23	16	29	43.83	39.684	-120.230	16	3.44	L	3	0.14	156	82	F	40 km NNW of Truckee, CA (NEIC) Felt (II) at Calpine. Also felt in the Loyalton area.
1992	9	24	21	56	44.07	37.529	-118.856	1	3.03	L	2	0.04	205	110		17 km SE of Mammoth Lakes, CA
1992	9	27	16	59	15.38	35.977	-119.914	9	4.04	L	4	0.09	190	19	F	20 km E of Avenal, CA (NEIC) Felt (IV) at Kettleman City and (III) at Avenal.
1992	9	29	5	25	44.44	37.562	-118.888	6	3.76	L	4	0.09	96	5		13 km SSE of Mammoth Lakes, CA
1992	10	5	11	40	29.06	37.447	-118.855	6	4.01	L	4	0.10	196	18	F	25 km SE of Mammoth Lakes, CA (NEIC) Felt in the epicentral area.
1992	10	5	20	34	52.29	40.262	-124.757	1	3.43	L	4	0.17	237	42		Off Coast, 42 km WSW of Petrolia, CA
1992	10	6	4	50	52.71	40.297	-124.727	3	3.10	L	4	0.15	240	36	F	Off Coast, 39 km W of Petrolia, CA (NEIC) Felt (III) at Rio Dell.
1992	10	6	11	38	4.15	37.071	-121.913	9	2.53	L	2	0.10	56	26		15 km NE of Santa Cruz, CA
1992	10	7	0	35	23.92	40.325	-124.353	9	3.24	L	2	0.12	219	16		6 km W of Petrolia, CA
1992	10	9	0	20	31.13	36.939	-121.700	11	3.28	L	4	0.07	75	12	F	5 km NE of Watsonville, CA (NEIC) Felt (IV) at Aptos, Corralitos, Gilroy, La Selva Beach, and Watsonville.
1992	10	9	2	23	48.75	40.462	-124.301	19	3.60	L	4	0.10	115	3	F	14 km N of Petrolia, CA (NEIC) Felt (IV) at Petrolia; (III) at Eureka, Ferndale, and Rio Dell; (II) at Arcata. Also felt at Benbow, Honeydew, Panther Gap, and Whitethorn.
1992	10	9	4	43	2.48	38.819	-122.821	1	3.20	L	2	0.10	62	2		The Geysers area, 23 km S of Clear Lake, CA

Year	Mo	Dy	Hr	Mn	Sec	Lat	Lon	h	Mag	T	Ob	Se	Azi	Dis	F	Comments
1992	10	10	17	54	52.24	37.992	-118.581	8	4.19	L	4	0.10	131	22	F	47 km ENE of Lee Vining, CA (NEIC) Felt (III) at Benton, California.
1992	10	12	2	34	24.77	40.283	-124.473	20	3.32	L	2	0.09	227	14	F	Off Coast, 17 km SW of Petrolia, CA Felt in Petrolia.
1992	10	13	4	24	29.34	40.296	-124.571	18	3.03	L	2	0.17	245	55		Off Coast, 25 km WSW of Petrolia, CA
1992	10	14	22	8	47.60	39.750	-122.093	16	2.96	L	2	0.13	36	32	F	Orland, 22 km W of Chico, CA (NEIC) Felt (III) at Durham, Paradise, Tehama, and Vina. Also felt at Chico, Hamilton City, Los Molinos, Magalia, Orland, and Red Bluff.
1992	10	15	9	44	27.37	39.230	-123.092	5	2.66	L	2	0.18	69	11	F	13 km NE of Ukiah, CA (NEIC) Felt (III) at Redwood Valley.
1992	10	16	22	23	9.78	40.219	-124.372	5	2.96	B	1	0.13	263	6		Off Coast, 15 km SSW of Petrolia, CA
1992	10	20	3	45	17.70	40.469	-123.861	23	2.95	L	2	0.18	181	12		36 km ESE of Ferndale, CA
1992	10	20	5	28	9.29	35.916	-120.490	9	4.34	L	4	0.12	89	0	F	5 km WNW of Parkfield, CA (NEIC) Felt (IV) at Avenal, Bradley, Cayucos, Coalinga, Paso Robles, San Ardo, San Luis Obispo, San Miguel, and Soledad. Felt (III) at King City, Lockwood, and San Simeon. Also felt at Cholame, Parkfield, and Shandon. This event resulted in the first level 'A' alert for the Parkfield Prediction Experiment since its inception in 1985.
1992	10	20	13	2	1.71	39.980	-120.761	8	3.95	L	2	0.07	154	57	F	16 km ENE of Quincy, CA (NEIC) Felt (IV) at Crescent Mills, Greenville, Meadow Valley, Paradise, and Quincy. Felt (III) at Genesee Valley, Litchfield, Portola, Standish, Taylorsville, and Twain.
1992	10	22	1	9	6.96	36.703	-121.374	3	2.50	B	1	0.10	67	2		Stone Canyon, 17 km SSE of Hollister, CA
1992	10	22	10	15	39.76	40.468	-124.405	2	2.98	L	2	0.11	280	33		Off Coast, 19 km NW of Petrolia, CA
1992	10	26	7	27	40.83	35.931	-120.512	10	3.30	L	2	0.10	62	1	F	8 km NW of Parkfield, CA (NEIC) Felt (IV) at San Ardo and (III) at Bradley, Creston, Parkfield and Shandon.
1992	10	26	23	7	51.46	40.501	-124.725	20	0.00	B	0	0.16	252	33		Off Coast, 40 km WSW of Ferndale, CA
1992	10	31	17	0	30.29	36.795	-121.543	8	3.34	L	2	0.11	59	9	F	6 km S of San Juan Bautista, CA (NEIC) Felt in the Monterey-Salinas area.
1992	11	3	12	25	53.34	37.548	-118.439	6	3.18	B	1	0.06	97	0		Chalfant Valley area, 21 km NNW of Bishop, CA
1992	11	6	8	40	16.02	37.985	-118.603	13	3.03	L	1	0.07	127	20		45 km E of Lee Vining, CA
1992	11	7	1	14	20.26	37.154	-122.135	5	2.68	L	1	0.09	69	4	F	4 km NNW of Boulder Creek, CA (NEIC) Felt at Boulder Creek and in the Santa Cruz area.
1992	11	7	18	4	29.67	35.800	-119.904	7	3.02	B	1	0.09	218	8		30 km SE of Avenal, CA
1992	11	11	13	41	32.90	38.808	-122.760	1	3.16	B	2	0.14	69	2		The Geysers area, 23 km S of Clear Lake, CA

Year	Mo	Dy	Hr	Mn	Sec	Lat	Lon	h	Mag	T	Ob	Se	Azi	Dis	F	Comments
1992	11	14	9	57	45.93	37.367	-121.751	3	3.45	L	3	0.12	66	0	F	Alum Rock area, 12 km ENE of San Jose, CA (NEIC) Felt in the Alum Rock and San Jose areas.
1992	11	15	0	36	25.55	38.698	-119.631	15	3.11	L	2	0.07	115	81		13 km E of Markleeville, CA
1992	11	16	7	44	38.52	37.315	-121.712	4	3.09	L	3	0.08	70	6		Halls Valley, 15 km E of San Jose, CA
1992	11	23	19	43	22.05	40.608	-125.725	5	3.99	L	1	0.22	268	118		Off Coast, 135 km W of Ferndale, CA
1992	11	23	20	59	56.34	38.079	-121.857	13	2.83	L	2	0.10	64	9	F	8 km NNW of Antioch, CA (NEIC) Felt at Albany, Berkeley, Birds Landing, Concord, Moraga, and Pittsburg.
1992	11	25	17	11	57.95	36.812	-121.555	7	3.12	L	4	0.11	39	8		5 km SSW of San Juan Bautista, CA
1992	11	28	0	19	5.40	40.589	-124.098	22	3.47	L	2	0.32	213	11		14 km E of Ferndale, CA
1992	11	28	21	29	11.99	40.222	-124.627	6	3.25	L	1	0.16	288	63		Off Coast, 33 km WSW of Petrolia, CA
1992	11	29	3	50	0.03	40.204	-124.630	5	3.05	L	2	0.27	287	64		Off Coast, 33 km WSW of Petrolia, CA
1992	11	30	17	42	55.93	40.274	-124.663	1	3.32	L	1	0.13	249	30	F	Off Coast, 33 km WSW of Petrolia, CA (NEIC) Felt (III) at Petrolia.
1992	12	1	19	13	15.94	38.794	-122.763	4	3.05	L	5	0.16	53	4	F	The Geysers, 22 km S of Clear Lake, CA Strongly felt at The Geysers.
1992	12	1	21	30	43.71	36.846	-121.610	7	2.48	L	5	0.08	45	3		7 km W of San Juan Bautista, CA
1992	12	5	2	52	57.44	36.490	-120.186	18	3.64	L	11	0.08	122	6		44 km SW of Fresno, CA
1992	12	7	22	57	42.47	38.818	-122.764	2	3.56	L	4	0.09	40	2		The Geysers area, 20 km S of Clear Lake, CA
1992	12	8	5	0	5.03	38.827	-122.781	1	3.19	L	4	0.12	78	2		The Geysers area, 20 km S of Clear Lake, CA
1992	12	8	8	23	15.24	36.845	-121.602	7	2.88	L	9	0.12	40	3		6 km W of San Juan Bautista, CA
1992	12	8	12	2	42.42	36.844	-121.602	6	2.91	L	5	0.13	40	3		6 km W of San Juan Bautista, CA
1992	12	9	10	5	29.54	36.844	-121.598	7	2.93	L	5	0.12	40	4		6 km W of San Juan Bautista, CA
1992	12	9	23	35	39.43	36.537	-121.136	9	2.84	L	2	0.13	69	5		6 km NW of San Benito, CA
1992	12	11	5	12	14.20	36.833	-121.591	5	3.19	L	6	0.16	40	4		5 km WSW of San Juan Bautista, CA
1992	12	11	7	29	59.56	36.848	-121.590	5	3.23	L	6	0.09	39	4		5 km W of San Juan Bautista, CA
1992	12	11	8	4	21.91	36.844	-121.585	5	3.04	L	6	0.14	39	3		4 km W of San Juan Bautista, CA
1992	12	11	13	17	36.62	37.474	-118.826	10	3.20	L	2	0.11	105	17		24 km SE of Mammoth Lakes, CA
1992	12	12	15	53	46.41	36.851	-121.603	6	3.71	L	6	0.12	48	3	F	6 km W of San Juan Bautista, CA (NEIC) Felt (IV) at Aromas. Also felt in the San Juan Bautista area.
1992	12	12	15	58	52.78	36.847	-121.588	5	3.74	L	6	0.13	39	3	F	5 km W of San Juan Bautista, CA (NEIC) Felt (IV) at Aromas. Also felt in the San Juan Bautista area.
1992	12	12	17	4	56.10	36.819	-121.559	6	2.72	L	6	0.12	30	2		4 km SSW of San Juan Bautista, CA
1992	12	20	5	45	23.21	37.586	-118.882	1	3.04	L	6	0.07	78	2		11 km SE of Mammoth Lakes, CA
1992	12	20	9	36	44.78	36.399	-121.021	8	2.52	L	2	0.16	57	2		13 km SE of San Benito, CA

Year	Mo	Dy	Hr	Mn	Sec	Lat	Lon	h	Mag	T	Ob	Se	Azi	Dis	F	Comments
1992	12	20	21	5	21.20	37.745	-122.143	3	3.70	L	5	0.12	57	3	F	2 km NNE of San Leandro, CA (NEIC) This earthquake was felt throughout much of the San Francisco Bay area and caused minor damage in the area near the epicenter. Felt (V) at San Lorenzo; (IV) at Dublin, Fremont, Millbrae and Oakland; (III) at Canyon and San Mateo.
1992	12	25	3	35	7.42	35.917	-120.520	9	3.06	L	6	0.15	117	1		8 km WNW of Parkfield, CA
1992	12	25	4	25	9.58	39.954	-120.841	15	4.17	L	6	0.13	146	53	F	9 km ENE of Quincy, CA (NEIC) Felt (V) at Twain; (IV) at Crescent Mills and (III) at Portola and Quincy.
1992	12	26	22	46	3.18	36.578	-121.206	4	3.00	L	6	0.13	50	1	F	14 km NW of San Benito, CA (NEIC) Felt at (III) Pacific Grove.
1992	12	29	21	5	2.03	37.481	-121.635	6	2.64	L	5	0.09	61	1		26 km SE of Livermore, CA
1992	12	31	14	30	23.05	40.384	-124.522	1	3.95	L	4	0.19	244	34	F	Off Coast, 22 km WNW of Petrolia, CA (NEIC) Felt (IV) at Ferndale and Honeydew. Felt (III) at Petrolia. Also felt at Scotia.