

Catalog of Aftershock Reports following from the Great 18 April 1906 California Earthquake

Date Felt	Time Felt (PST)	Location Felt (City)	Location Felt (County)	Estimated MMI	Source	Relevant Citations and other Notes
1906						
week of 15-Apr-06 (?) (NOT AN AFTERSHOCK?)	evening	Ashland	Jackson Co. (Oregon)		<i>Medford Mail</i> , 20 Apr 1906; p. 2, c. 4	"Ashland experienced a slight earthquake shock one evening last week."
17-Apr-06 (NOT AN AFTERSHOCK)	22:00	Roseburg	Douglas Co. (Oregon)		<i>Morning Oregonian</i> (Portland), 19 Apr 1906; p. 2, c. 5-7	"ROSEBURG, Or., April 18.—(Special.)—Distinct vibrations of an earthquake were first felt in this place last night about 10 o'clock. The vibrations seemed to go from southwest to northeast. The second earthquake was felt this morning a little after 5 o'clock...." <i>The validity of this report is questionable, as it was not reported in either the <u>Roseburg Twice A Week Review</u> or the <u>Umpqua Valley News</u>, both of which were published semi-weekly in Roseburg, OR.</i>
18-Apr-06 (NOT AN AFTERSHOCK)	~ 03:00	Grass Valley	Nevada		<i>Daily Morning Union</i> (Grass Valley & Nevada City), 19 Apr 1906; p. 8, c. 6	"Some claim to have felt a distinct shock at about 3 o'clock in the morning but there were comparatively few who felt such a shock if it did occur."
<i>The mainshock time was 5:12 A.M. (PST), 18 April 1906. Felt reports of the mainshock are not included in this list.</i>						
18-Apr-06	following the mainshock (two events)	Eureka	Humboldt		<i>Humboldt Standard</i> , 18 Apr 1906; p. 1, c. 1	"[The mainshock] was followed, after a short interval by another tremor which ... was not heavy enough to do any damage, while the third shock, following at a longer interval, was scarcely perceptible. The last two shocks, in fact, seemed like a gentle readjustment of the earth, as though the first shock had seriously displaced it and it was 'shaking itself back into place.'"
18-Apr-06	morning	Eureka	Humboldt		<i>Humboldt Times</i> , 19 Apr 1906; p. 1, c. 1	"[The mainshock] was followed by a less severe shock and during the noon hour the last one." The two aftershocks were described as "less violent motions" than the mainshock.
18-Apr-06	morning (several events)	Ukiah	Mendocino		<i>Ukiah Republican Press</i> , 20 Apr 1906; p. 1, c. 1	"One of the heaviest earthquakes in the history of the town was felt here at 5:15.... There were two distinct shocks and the vibrations seemed to be from north to south. Three or four other light shocks were felt during the morning but the latter ones did no damage."
18-Apr-06	within 15 min. after the mainshock, and later during the day (many events)	Sausalito	Marin		<i>Sausalito News</i> , 21 Apr 1906; p. 1, c. 3-4	"... Within fifteen minutes after the first shock [the mainshock] two slight shocks were felt, and had a tendency to increase the alarm. During the day twelve or thirteen shocks followed...."

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18-Apr-06	06:15	San Francisco	San Francisco		<i>Oakland Tribune</i> , 18 Apr 1906; p. 7, c. 1	"... At 6:15 a second sharp quake occurred, accentuating the terror...."
18-Apr-06	06:24	Boulder Creek	Santa Cruz		<i>Santa Cruz Morning Sentinel</i> , 19 Apr 1906; p. 1, c. 4	"Another shock, not so severe as the first, was felt ... completing the previous work of destruction."
18-Apr-06	06:25	Boulder Creek	Santa Cruz		<i>San Jose Mercury and Herald</i> (combined issue), 19 Apr 1906; p. 4, c. 1	"Another shock, not so severe as the first, was felt ... completing the previous work of destruction."
18-Apr-06	06:27	Santa Clara	Santa Clara		<i>San Jose Mercury and Herald</i> (combined issue), 19 Apr 1906; p. 4, c. 7	"minor shock"
18-Apr-06	06:50	Santa Clara	Santa Clara		<i>San Jose Mercury and Herald</i> (combined issue), 19 Apr 1906; p. 4, c. 7	"minor shock"
18-Apr-06	~ 05:15 to 07:15 (many events)	Santa Cruz	Santa Cruz		<i>Santa Cruz Morning Sentinel</i> , 19 Apr 1906; p. 2, c. 3	"... The worst shock lasted several minutes, ending at about 5:15 A. M. Seven or eight minor shocks followed during the next couple of hours."
18-Apr-06	08:00, other times following the mainshock (many events)	Oakland	Alameda		<i>Oakland Herald</i> , 18 Apr 1906; p. 3, c. 3-4	[quoting Professor Charles Burkhalter of the Chabot Observatory:] "... We have had several lighter shocks since the big quake ... there have been a dozen or so, of which the shock at 8 a. m. was of a magnitude which we would ordinarily consider a hard earthquake, and yet in comparison to the great temblor of three hours earlier was scarcely noticed...."
18-Apr-06	08:14	Oakland	Alameda		<i>Oakland Herald</i> , 18 Apr 1906; p. 3, c. 3-4	"After the terrible shocks at 5:13 o'clock this morning Oaklanders hoped the earth would quit its terrible rockings, but again, three hours later, or at 8:14 o'clock another tremblor came. "It was mild in form, continuing for scarcely more than a second, but was enough of a reminder of the horrors of three hours before to cause great uneasiness."
18-Apr-06	08:14	Sacramento	Sacramento		<i>Sacramento Bee</i> , 18 Apr 1906; p. 1, c. 5	"A second shock occurred at 8:14 o'clock. It was but a slight tremor, and lasted but a second. It was so slight, in fact, that it was felt by but few people."
18-Apr-06	08:15	San Francisco	San Francisco		<i>Sacramento Bee</i> , 18 Apr 1906; p. 1, c. 2-3	"SAN FRANCISCO, April 18, 8:15 a. m.—There has been another shock which intensifies the panic. People have started to rush into the streets, but the shock was of short duration and the alarm subsided."
18-Apr-06	08:30, other times during the day (several	Martinez	Contra Costa		<i>Contra Costa Gazette</i> , 21 Apr 1906; p. 1, c. 3	"At 8:30 o'clock yesterday morning there was another shock and during the day there were several others, but none serious enough to do damage." <i>Although the newspaper was issued on 21 Apr, this article was</i>

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	events)					<i>clearly written on 19 Apr, as it refers to the mainshock as having occurred "yesterday."</i>
18-Apr-06	~ 10:00	Santa Clara	Santa Clara		<i>San Jose Mercury and Herald (combined issue), 19 Apr 1906; p. 4, c. 7</i>	"minor shock"
18-Apr-06	10:00	Willits	Mendocino		<i>Ukiah Republican Press, 20 Apr 1906; p. 5, c. 4</i>	A hotel in Willits which was damaged during the mainshock "did not fall until there was another shock at ten o'clock...."
18-Apr-06	~ 10:12	Mendocino	Mendocino		<i>Mendocino Beacon, 21 Apr 1906; p. 1, c. 1-2</i>	"The next shock did not come until about five hours [after the mainshock] and it was very light."
18-Apr-06	12:29	Eureka	Humboldt		<i>Humboldt Standard, 18 Apr 1906; p. 1, c. 7</i>	"... another quick but quite violent earthquake shock was felt in the shape of what was described as two short tremors. It was strong enough to cause people to run out of their houses and look about. Of course, they could see nothing."
18-Apr-06	during the noon hour	Eureka	Humboldt		<i>Humboldt Times, 19 Apr 1906; p. 1, c. 1</i>	"[The mainshock] was followed by a less severe shock and during the noon hour the last one." The two aftershocks were described as "less violent motions" than the mainshock.
18-Apr-06	~ 14:00	Agnew	Santa Clara		<i>San Jose Mercury and Herald (combined issue), 19 Apr 1906; p. 4, c. 4-5</i>	"The State Hospital for the Insane at Agnews lies in a mass of ruins.... The second shock that occurred about 2 o'clock terrified the rescuing parties and part of the walls of the Administration Building that remained standing fell to the ground with a crash."
18-Apr-06	14:07 (?)	Santa Clara	Santa Clara		<i>San Jose Mercury and Herald (combined issue), 19 Apr 1906; p. 4, c. 7</i>	"minor shock" <i>The minute of the time listed in the article is not completely legible.</i>
18-Apr-06	14:20	Southampton Shoal	San Francisco		Lawson (1908), vol. I, p. 413	"Vertical throw north-south tremor 20s. before; no noise." Duration 5 seconds.
18-Apr-06	14:20	Stockton	San Joaquin		Lawson (1908), vol. I, p. 413	"Very light."
18-Apr-06	14:22	Mare Island	Solano		Lawson (1908), vol. I, p. 413	"Slight." Duration 1-2 seconds.
18-Apr-06	14:22 (?)	Santa Clara	Santa Clara		<i>San Jose Mercury and Herald (combined issue), 19 Apr 1906; p. 4, c. 7</i>	"minor shock" <i>The minute of the time listed in the article is not completely legible.</i>
18-Apr-06	14:23:10	Mount Hamilton	Santa Clara		Lawson (1908), vol. I, p. 413	Lawson (1908) estimates Rossi-Forel intensity II
18-Apr-06	14:24	San Francisco	San Francisco		Lawson (1908), vol. I, p. 413	"Very light."
18-Apr-06	14:24:37	Berkeley	Alameda		Lawson (1908), vol. I, p. 413	Ewing seismograph recording

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18-Apr-06	14:25	San Francisco	San Francisco		Lawson (1908), vol. I, p. 413	Duration 4 seconds. Lawson (1908) estimates Rossi-Forel intensity III.
18-Apr-06	14:25	Alameda (Alameda Pier)	Alameda		Lawson (1908), vol. I, p. 413	felt
18-Apr-06	14:25	Modesto	Stanislaus		<i>Modesto Daily Evening News</i> , 18 Apr 1906; p. 1, c. 4	"... another distinct shock of earthquake was felt in Modesto, being especially noticeable in the downtown business blocks...."
18-Apr-06	14:25	Los Gatos	Santa Clara		Lawson (1908), vol. I, p. 413	felt
18-Apr-06	14:25	Salinas	Monterey		<i>San Luis Obispo Tribune</i> , 20 Apr 1906; p. 1, c. 4	"Salinas April 18:—.... There were three distinct shocks here this morning followed by 3 more at 2:25 o'clock this afternoon...."
18-Apr-06	14:25	Salinas	Monterey		Lawson (1908), vol. I, p. 413	felt
18-Apr-06	14:27	Mare Island	Solano		Lawson (1908), vol. I, p. 413	"Slight." Duration 1-2 seconds.
18-Apr-06	14:28	San Francisco	San Francisco		Lawson (1908), vol. I, p. 413	"Very light."
18-Apr-06	14:28, other times (many events)	Salinas	Monterey		<i>Salinas Weekly Journal</i> , 21 Apr 1906; p. 3, c. 2-3	<i>Under the heading "From Thursday's Daily Journal":</i> "During the day and until midnight slight shocks, to the number of twenty or more, kept our people in a state of nervous suspense. A frisky one at 2:28 sent people running pell mell into the streets."
18-Apr-06	14:28:36	Mount Hamilton	Santa Clara		Lawson (1908), vol. I, p. 413	Lawson (1908) estimates Rossi-Forel intensity III
18-Apr-06	14:28:50	Berkeley	Alameda		Lawson (1908), vol. I, p. 413	
18-Apr-06	14:29	Sacramento	Sacramento		Lawson (1908), vol. I, p. 413	"Very light."
18-Apr-06 to 21-Apr-06	just before 14:30 on 18 Apr, other times (many events)	Boulder Creek	Santa Cruz		<i>Mountain Echo</i> (Boulder Creek), 21 Apr 1906; p. 3, c. 1	"There have been numerous light shocks of earthquake every day since Wednesday and on Wednesday afternoon there were two quite heavy shocks just before half past two o'clock."
18-Apr-06	14:30	Antioch	Contra Costa		Lawson (1908), vol. I, p. 413	felt
18-Apr-06	14:30	4 miles south of Wright's Station (now 4 miles south	Santa Cruz		Lawson (1908), vol. I, p. 413	"Slight." <i>The locality given in Lawson (1908) is "4 miles south of Wright's Station." According to Durham (1998), Wright's Station is an old</i>

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		<i>of Wrights)</i>				<i>name for Wrights, a village in Santa Clara County, near the Santa Cruz County line. Four miles south of this point would be in Santa Cruz County.</i>
18-Apr-06	14:30	Scotts Valley	Santa Cruz		Lawson (1908), vol. I, p. 413	"Extra hard, stopt clock hanging on wall facing south, 20" pend. Stopt clock facing NW. by WNW., pend. about 5". Lawson (1908) estimates Rossi-Forel intensity IV.
18-Apr-06	afternoon	San Simeon	San Luis Obispo		Lawson (1908), vol. I, p. 299	"... at San Simeon ... the shock of the afternoon (of April 18) was also noticed, which was not the case farther south...."
18-Apr-06	18:00	Martinez	Contra Costa		<i>Call-Chronicle-Examiner</i> (San Francisco, special combined issue), 19 Apr 1906; p. 4, c. 2-3	"OAKLAND, April 18.—... Another heavy shock was felt at Martinez at 6 o'clock tonight, which still further wrecked the already tottering buildings, and should there be any further disturbance, many of them will collapse...." <i>A very similar article appeared in the <u>Marin Journal</u> of 19 Apr 1906, p. 1, c. 3.</i>
18-Apr-06	18:50	Santa Clara	Santa Clara		<i>San Jose Mercury and Herald</i> (combined issue), 19 Apr 1906; p. 4, c. 7	"minor shock"
18-Apr-06	19:00	Sacramento	Sacramento		<i>Sacramento Union</i> , 19 Apr 1906; p. 9, c. 7	"At 7 o'clock last evening another slight shock of earthquake was felt in this city.... The shock was perceptibly felt, but was nothing as compared with that of the early morning."
18-Apr-06	19:30	San Francisco	San Francisco		<i>Sacramento Bee</i> , 20 Apr 1906; p. 5, c. 3	"[The] temblor was of such force as to drive men, women and children in terror from the Ferry Building, and to make the street shake under foot, as though it were about to open up. It did no damage, however...."
18-Apr-06	22:55	Avila <i>(now Avila Beach)</i>	San Luis Obispo		<i>San Luis Obispo Tribune</i> , 20 Apr 1906; p. 1, c. 6	"Avila, April 18:—At 10:55 tonight another heavy and distinct earthquake shock was felt. It was almost as heavy as the one this morning." <i>This aftershock was reported from Avila Beach but apparently from nowhere else. Its location was likely near Avila Beach. It is worth noting that Avila Beach is ~210 km SSE of San Juan Bautista, the southern limit of the mainshock rupture. This distance is slightly more than half the rupture length away from the rupture itself.</i>
18-Apr-06	various (many events)	Santa Cruz	Santa Cruz		<i>San Mateo Leader</i> , 25 Apr 1906; p. 4, c. 1	"The earthquakes in Santa Cruz Wednesday were numerous and heavy but they killed no one and only slightly hurt a few."
18-Apr-06	during the day (four events)	Point Reyes	Marin		Lighthouse Log for Point Reyes Lighthouse, 18 Apr 1906	Excerpts from the entry of 18 Apr 1906: "A heavy shock of earthquak [sic] occurred at about 5 AM this morning ... four more light shocks during the day...."

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18-Apr-06	during the day (several events)	Napa Redwoods [7 mi NE of Sonoma (?)]	Napa		<i>Napa Daily Journal</i> , 28 Apr 1906; p. 2, c. 2	"During the day of April 18th there were several distinct shocks felt..." <i>This was part of an article written by a regular correspondent, dated "Napa Redwoods, April 27, 1906."</i>
18-Apr-06	at intervals during the day and night (several events)	St. Helena	Napa		<i>St. Helena Star</i> , 20 Apr 1906; p. 3, c. 4	"Slight shocks of earthquake were felt at intervals during Wednesday and Wednesday night."
18-Apr-06 and 19-Apr-06	at intervals (several events)	San Francisco	San Francisco		<i>Sacramento Bee</i> , 20 Apr 1906; p. 5, c. 2-3	"There were earthquakes at intervals during the day and night, Wednesday and Thursday."
18-Apr-06 to 19-Apr-06	night of 18 Apr to 14:00 19 Apr (many events)	Santa Cruz	Santa Cruz		<i>Salinas Daily Index</i> , 19 Apr 1906; p. 3, c. 5	"... During last night and today up to 2 o'clock seventy minor shocks have occurred and the people are very uneasy."
18-Apr-06 to 19-Apr-06	17:00 18 Apr to 18:00 19 Apr (many events)	Salinas Santa Cruz	Monterey Santa Cruz		<i>San Luis Obispo Tribune</i> , 24 Apr 1906; p. 3, c. 1-2	"Salinas, April 19:—Sixty-two distinct shocks have been counted here between 5 o'clock yesterday afternoon and 6 o'clock this evening. They are slight..." "Reports from Santa Cruz are that 71 shocks were counted there."
19-Apr-06	(early) morning	Berkeley	Alameda		<i>Visalia Daily Times</i> , 21 Apr 1906; p. 5, c. 3	"The following letter was received by Mrs. Ben M. Maddox today from her son who is a student at the State University at Berkeley: "BERKELEY, Cal., April 19th.... "Just as I was about to go to sleep this morning there was another earthquake that shook down a few chimneys, and after that I thought I never would go to sleep. There were twenty-five different shocks yesterday up to midnight and you can imagine how nervous every one is. I have not felt any today and hope they are all over...."
19-Apr-06	11:00	Point Arena	Mendocino		Lighthouse Log for Point Arena Lighthouse, 19 Apr 1906	Excerpt from the entry of 19 Apr 1906: "Slight shock 11 a.m."
19-Apr-06	14:25 (?)	Salinas	Monterey		<i>Salinas Weekly Journal</i> , 21 Apr 1906; p. 2, c. 4	<i>Under the heading "From Friday's Daily Journal":</i> "There were several slight shocks of earthquake felt here yesterday, several of which were sharp enough to send people rushing pell-mell into the streets. The quakes at 2:25, 2:37 and 6:02 were quite strong, especially the last. Tremors of very slight force were continually occurring and kept people's nerves on

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						edge." <i>From the context it is inferred that these quakes took place in the afternoon, although they may have taken place in the early morning.</i>
19-Apr-06	14:37 (?)	Salinas	Monterey		<i>Salinas Weekly Journal</i> , 21 Apr 1906; p. 2, c. 4	<i>Under the heading "From Friday's Daily Journal":</i> "There were several slight shocks of earthquake felt here yesterday, several of which were sharp enough to send people rushing pell-mell into the streets. The quakes at 2:25, 2:37 and 6:02 were quite strong, especially the last. Tremors of very slight force were continually occurring and kept people's nerves on edge." <i>From the context it is inferred that these quakes took place in the afternoon, although they may have taken place in the early morning.</i>
19-Apr-06	shortly after 15:00 (several events)	Salinas	Monterey		<i>Fresno Morning Republican</i> , 20 Apr 1906; p. 10, c. 1	"SANTA BARBARA, April 19.—A special telephone message to the Morning Press from Salinas states that that town suffered from two distinct shocks shortly after 3 o'clock this afternoon. As the message was coming over the wire, still another shock was felt in the city. Although today's earthquakes have done very little damage in Salinas, the inhabitants are greatly disturbed and fear a repetition of Wednesday's disaster, which did damage to property."
19-Apr-06	18:02 (?)	Salinas	Monterey		<i>Salinas Weekly Journal</i> , 21 Apr 1906; p. 2, c. 4	<i>Under the heading "From Friday's Daily Journal":</i> "There were several slight shocks of earthquake felt here yesterday, several of which were sharp enough to send people rushing pell-mell into the streets. The quakes at 2:25, 2:37 and 6:02 were quite strong, especially the last. Tremors of very slight force were continually occurring and kept people's nerves on edge." <i>From the context it is inferred that these quakes took place in the afternoon, although they may have taken place in the early morning.</i>
19-Apr-06	during the day (several events)	Hollister	San Benito		<i>Salinas Daily Index</i> , 19 Apr 1906; p. 3, c. 6	"A dispatch from Hollister this afternoon was to the effect that ... several slight shocks had been felt there during today."
19-Apr-06	night (or early morning of 20-Apr-06)	Willits	Mendocino		<i>Humboldt Times</i> , 21 Apr 1906; p. 1, box under headline	"WILLITS, April 20.—Two light shocks were felt at this place last night...."
18-Apr-06 to 20-Apr-06	05:00 18 Apr to 05:00 20 Apr	Watsonville	Santa Cruz		<i>Evening Pajaronian</i> (Watsonville), 20 Apr 1906; p. 1, c. 3	"Up to 5 o'clock this morning, forty-eight hours after the big earthquake, half a hundred smaller shakes and temblors have been felt in Watsonville. No damage has been done by the little

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	(many events)					fellows, except to the nerves of the frightened...."
20-Apr-06	~ 00:30	Ferndale	Humboldt		<i>Humboldt Standard</i> , 21 Apr 1906; p. 4, c. 4	"... slight.... No damage was done, but much nervousness was felt." <i>The last sentence was a general statement about all the earthquakes felt early that morning in Ferndale.</i>
20-Apr-06	00:45	Burnt Ranch	Trinity		<i>Humboldt Standard</i> , 27 Apr 1906; p. 6, c. 2	"... another quake shook us up and that event was harder than that of Wednesday [April 18], but in other sections people say it was not so hard."
20-Apr-06	02:00	Blocksburg	Humboldt		<i>Humboldt Standard</i> , 26 Apr 1906; p. 6, c. 1	"a shock at 2 a.m."
20-Apr-06	~ 03:00	Ferndale	Humboldt		<i>Humboldt Standard</i> , 21 Apr 1906; p. 4, c. 4	"... slight ... two [shocks] at about 3 o'clock.... No damage was done, but much nervousness was felt." <i>The last sentence was a general statement about all the earthquakes felt early that morning in Ferndale.</i>
20-Apr-06	03:00	Eureka	Humboldt		<i>Humboldt Times</i> , 20 Apr 1906; p. 1, c. 6-7	"At exactly three o'clock this morning occurred another earthquake, not so severe as the first one of Tuesday morning, but sufficiently shocking to awaken a large number of people and cause those who already had their eyes open to hike towards the open. It is likely that some few panes of glass were broken and other minor damage done, which will be discovered by the good householders this morning." <i>The "first one" referred to is almost certainly the mainshock of Wednesday morning, 18 Apr.</i>
20-Apr-06	04:50	Napa	Napa		<i>Napa Daily Journal</i> , 3 May 1906; p. 3, c. 4	"slight shock"
20-Apr-06	04:50	St. Helena	Napa		<i>St. Helena Star</i> , 20 Apr 1906; p. 3, c. 4	"There were two distinct but slight shocks at 4:50 o'clock this morning."
20-Apr-06	~ 05:15	Ferndale	Humboldt		<i>Humboldt Standard</i> , 21 Apr 1906; p. 4, c. 4	"... slight.... No damage was done, but much nervousness was felt." <i>The last sentence was a general statement about all the earthquakes felt early that morning in Ferndale.</i>
20-Apr-06	morning	San Francisco	San Francisco		Diary of Charles Prinegar (San Francisco, CA), 20 Apr 1906 (pp. 6-7)	Excerpts from the entry of 20 Apr 1906: "(This is Friday morning)...." "There was another earth-quake this morning that shook us up some, but we were on the ground so no damage was done...."
20-Apr-06	afternoon (two events)	San Francisco	San Francisco		Diary of Charles Prinegar (San Francisco, CA), 20 Apr 1906 (pp. 8-13)	Excerpts from the entry of 20 Apr 1906: "(Friday P. M.)"

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						<p>“.....</p> <p>“Just as I was writing the last sentence we had another light shock that shook my false teeth loose.</p> <p>“.....</p> <p>“A great many people think that after the fire is all over that all of this land that San Francisco was built on will all go down in the ocean again, for they say that it was an earth-quake that raised this up out of the ocean and that it will all go back some day. There goes another small one. They are getting smaller all the time. I hope they will stop before some thing does happen. I think that we have had enough experience for once....”</p>
20-Apr-06	16:00	Willits	Mendocino		<i>Humboldt Times</i> , 21 Apr 1906; p. 1, box under headline	“WILLITS, April 20.—Two light shocks were felt at this place last night and one at four this afternoon which was heavier and demolished the Vincent building on Main Street.... Irving and Muir Company’s store, which was damaged Wednesday morning, was also ruined, as was a part of the McElroy block.”
20-Apr-06	during the day, before the paper went to press	Salinas	Monterey	Not Felt	<i>Salinas Daily Index</i> , 20 Apr 1906; p. 3, c. 5	“There were no earthquakes today....”
20-Apr-06	evening	Santa Maria	Santa Barbara		<i>Santa Maria Times</i> , 21 Apr 1906; p. 1, c. 5-6	<p>“Several reported that there was another earthquake shock in this city last evening....”</p> <p><i>This aftershock was reported from Santa Maria but apparently from nowhere else. Its location was likely near Santa Maria . It is worth noting that Santa Maria is ~250 km SSE of San Juan Bautista, the southern limit of the mainshock rupture. This distance is more than half the rupture length away from the rupture itself.</i></p>
20-Apr-06	20:30	Watsonville Salinas	Santa Cruz Monterey		<i>Salinas Daily Index</i> , 21 Apr 1906; p. 3, c. 3	“F. A. Kilburn, general manager of the Ford & Sanborn Company, was over from Watsonville this morning. He says that at 8:30 o’clock last evening the most severe shock, excepting the one of Wednesday morning, was felt. No great damage was done, but the residents were greatly alarmed and ran out of their homes. The shock was also felt here, but nothing like as severe as at Watsonville.”
21-Apr-06	03:00	Napa	Napa		<i>Napa Daily Journal</i> , 3 May 1906; p. 3, c. 4	“slight shock”
22-Apr-06	shortly after 11:00	Santa Cruz	Santa Cruz		<i>Santa Cruz Surf</i> , 23 Apr 1906; p. 6, c. 4	“The shock shortly after 11 yesterday sort of dismissed the Congregational Church congregation. The large church creaked and trembled, the congregation arose, and then the pastor thought best to dismiss the people.”

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22-Apr-06	11:10, other times (several events)	Santa Cruz	Santa Cruz		<i>Santa Cruz Morning Sentinel</i> , 24 Apr 1906; p. 7, c. 2	"Light shocks of earthquake on Sunday, the one at 11:10 A. M. nearly emptying the slightly attended churches. Some of the ladies of the Congregational Church started to run out, but were counseled by the pastor to remain where they were. The congregation was dismissed at once."
22-Apr-06	~ 12:00 (?)	San Francisco	San Francisco		Diary of Charles Prinegar (San Francisco, CA), 22 Apr 1906 (pp. 41-60)	Excerpts from the entry of 22 Apr 1906: " ... This is Sunday morning... "..... "It is almost twelve oclock [noon].... "..... "Another quake came just now that was longer than any one that has come since the first one...."
22-Apr-06	15:00	Napa	Napa		<i>Napa Daily Journal</i> , 3 May 1906; p. 3, c. 4	"slight shock"
22-Apr-06	15:10	San Francisco	San Francisco		<i>Sacramento Bee</i> , 23 Apr 1906; p. 10, c. 3-4	"... there have been intermittent earthquakes. One of these occurred at 3:10 yesterday (Sunday) afternoon and a dozen people have told me of the terror in which it threw the people, especially those people who had stayed by their houses. "Frank Griffen was standing on Union Street, between Pierce and Scott, yesterday afternoon when the shock occurred. He said it was quite a severe one and caused people to run in panic from their homes...."
22-Apr-06	~ 16:00	Berkeley	Alameda		<i>Berkeley Daily Gazette</i> , 23 Apr 1906; p. 1, c. 4	"There was a slight earthquake shock Sunday afternoon at about four o'clock and another at midnight. Neither of the tremblors did any damage."
22-Apr-06	~ 16:00	Oakland	Alameda		<i>Sacramento Bee</i> , 23 Apr 1906; p. 3, c. 3	"About 4 o'clock yesterday afternoon messages came to The Bee from Oakland to the effect that a distinct earthquake had been felt there about that hour and that considerable alarm had been caused. The chief operator in the Sunset Telephone office said the girls under her stuck to their posts though quite frightened. "Investigation discloses, however, that no damage was done in Oakland, and the alarm felt there yesterday in the Sunset office and elsewhere was no doubt more due to the memory of the Wednesday morning shock than anything else."
22-Apr-06	~ 16:00	Oakland Stockton	Alameda San Joaquin		<i>The Searchlight</i> (Redding), 24 Apr 1906; p. 1, c. 1-2	"STOCKTON, April 23—8 a. m.—.... Reports from Oakland say that a slight earthquake was felt there yesterday afternoon about 4 o'clock. "Several persons in Stockton declare that they felt the earthquake"

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						here, too, yesterday afternoon at about 4:00, but it is to be noted that they did not report their observations until after the news came from Oakland that shocks had been felt in that city."
22-Apr-06	afternoon	San Francisco	San Francisco		<i>The Searchlight</i> (Redding), 24 Apr 1906; p. 1, c. 1-2	"SAN FRANCISCO, April 23.—10 a. m.—There is absolutely no truth in the report that a second earthquake had caused further damage. A slight tremor was felt yesterday afternoon. It did no harm."
22-Apr-06	23:10	Hollister	San Benito		<i>Salinas Daily Index</i> , 27 Apr 1906; p. 4, c. 2	"HOLLISTER, April 26.—.... Miss Annie Berg ... died Sunday night immediately after the earthquake at 11:10...."
22-Apr-06	23:30	Point Arena	Mendocino		Lighthouse Log for Point Arena Lighthouse, 22 Apr 1906	Excerpt from the entry of 22 Apr 1906: "At 11 ³⁰ p.m. slight jar in tower."
22-Apr-06	during the day and night (several events)	Santa Cruz	Santa Cruz		<i>Santa Cruz Morning Sentinel</i> , 24 Apr 1906; p. 1, c. 3-5	"There were six shakes felt in this section Sunday, up to 6 P. M., and about as many more during the night, but none were hard enough to cause much alarm."
22-Apr-06	night		Siskiyou		<i>Yreka Journal</i> , 25 Apr 1906; p. 3, c. 4	"... All that occurred in any part of Siskiyou last week, was a slight jar, which stopped a few clocks and made a slight vibration of insignificant force. Clocks stopped at the first shock in San Francisco on the 18th, and the other shock last Sunday night, the 22d, was lighter and did not even stop a clock anywhere...." <i>The latter must be the event of the early morning of 23 Apr.</i>
23-Apr-06	00:00	Berkeley	Alameda		<i>Berkeley Daily Gazette</i> , 23 Apr 1906; p. 1, c. 4	"There was a slight earthquake shock Sunday afternoon at about four o'clock and another at midnight. Neither of the tremblors did any damage."
23-Apr-06	00:48	Trinidad Head	Humboldt		Lawson (1908), vol. I, p. 416	"East-west tremor 5 s. before, short and heavy; clock stopt 12 ^h 48 ^m a. m., facing east; sound like thunder, preceded and continued during shock; same throughout, no change." Duration 8 seconds.
23-Apr-06	~ 00:50	Red Bluff	Tehama		<i>Daily People's Cause</i> (Red Bluff), 23 Apr 1906; p. 1, c. 2	"Another shock of earthquake was felt in Red Bluff at about ten minutes to one this Monday morning, although the shock was not so severe as the one of last Wednesday morning. Only a few people felt it as most people were sleeping soundly at that hour. Several clocks about town were stopped by the shock.
		Medford	Jackson Co. (Oregon)	<i>unreliable</i>		"A report was current here today that Medford, Oregon, and Seattle had suffered by the shock, but this report was not confirmed."
		Seattle	King Co. (Washington)	<i>unreliable</i>		<i>The statement about Medford "suffering" appears to be exaggerated in comparison with reports from papers near Medford, and the statement about Seattle is almost certainly wrong.</i>

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23-Apr-06	00:55	Cape Mendocino	Humboldt		Lighthouse Log for Cape Mendocino Lighthouse, 23 Apr 1906	Excerpt from the entry of 23 Apr 1906: "shock of earthquake 0:55 a.m. and started stopped clock in tower woke up everybode [sic] and rushing out of hous [sic] but no damage was done the shock traveled from South to North."
23-Apr-06	00:55	Cape Mendocino	Humboldt		Lawson (1908), vol. I, p. 416	"Vertical. Southwest-northeast. Direction NE. increasing intensity. Clock stopt. Pend. 22", facing SW. No sound." Duration 6 seconds.
23-Apr-06	01:00	Orick	Humboldt		<i>Arcata Union</i> , 28 Apr 1906; p. 8, c. 3	"... fully as heavy as the [mainshock].... All the damage done was to break a few panes of glass." <i>Lawson (1908) indicates Rossi-Forel Intensity V-VI at Orick for the mainshock.</i>
23-Apr-06	01:00	Blocksburg	Humboldt		<i>Humboldt Standard</i> , 26 Apr 1906; p. 6, c. 1	"a double sharp shake with distinct rumblings"
23-Apr-06	~ 01:00	New River	Trinity		<i>Humboldt Times</i> , 28 Apr 1906; p. 6, c. 2	"another heavy shock"
23-Apr-06	~ 01:00	Burnt Ranch	Trinity		<i>Blue Lake Advocate</i> , 5 May 1906; p. 2, c. 2	"... we were treated to three more temblors about 1 o'clock a.m. No damage was done in this locality; in fact there has been no danger done in Trinity county, that your correspondent has heard of so far."
23-Apr-06	01:00	Kennett	Shasta		<i>The Searchlight</i> (Redding), 25 Apr 1906; p. 3, c. 3	"The earthquake at 1 o'clock Monday morning was felt by everybody working on night shift in the smelter."
23-Apr-06	01:00	Fort Jones	Siskiyou		<i>Farmer and Miner</i> (Fort Jones), 25 Apr 1906; p. 3, c. 2	"Another slight earthquake was felt in Fort Jones.... It was feared that more damage might be done around the [San Francisco] bay but the fears were groundless."
23-Apr-06	~ 01:00	Yreka	Siskiyou		<i>Siskiyou News</i> , 26 Apr 1906; p. 2, c. 5	"There was an earthquake Monday morning about 1 o'clock which was felt by many in Yreka, and telegraph reports state that it was felt from Portland to Sacramento. It was very light and did no damage anywhere, but in the highly wrought state of the people the wildest rumors of damage and destruction were started and for a time found credence. Sam Luttrell was driving from Fort Jones with a load of Yreka passengers. He met a man about three miles out of Yreka driving to Fort Jones who told him that the earthquake had been very severe in Yreka, cracking the Masonic building from top to bottom and doing other material damage. But the quake was hardly perceptible in Yreka and cracked nothing more substantial than some individual's excitable imagination."
23-Apr-06	01:00	Grants Pass	Josephine Co. (Oregon)		<i>Roseburg Twice A Week Review</i> , 23 Apr 1906; p. 3, c. 4	"GRANTS PASS, Or., April 23—A slight earthquake was felt here and in neighboring towns.... No damage."

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23-Apr-06	01:00	Grants Pass	Josephine Co. (Oregon)		<i>Eugene Daily Guard</i> , 23 Apr 1906; p. 1, c. 5	"... a slight earthquake.... No damage."
23-Apr-06	01:00	Grants Pass	Josephine Co. (Oregon)	<i>unreliable</i>	<i>Oregon Daily Journal (Portland)</i> , 23 Apr 1906; p. 9, c. 6	<i>Under the title "Southern Oregon Towns Shaken by Quakes":</i> "Grants Pass, Or., April 23.—Severe earthquake shocks occurred here at 1 o'clock this morning. The tremor continued for about 20 seconds, rattling windows and doors and stopping clocks. People were awakened, many going out into the streets. At the Hotel Josephine nearly all the guests awoke and came down into the lobby. It was feared for a while that serious damage would result. "Telephone reports from Crescent City, California, state that that place was severely shaken last night, as was Sisson and other northern California towns." <i>This newspaper was published in Portland, OR. The headline of this article (see above), taken together with the absence of any report of felt earthquakes in Portland on this date, suggests that this aftershock was NOT felt in Portland or northern Oregon.</i>
		Crescent City	Del Norte	<i>unreliable</i>		
		Sisson (now Mt. Shasta)	Siskiyou	<i>unreliable</i>		
		Portland	Multnomah Co. (Oregon)	Not Felt (?)		
23-Apr-06	~ 01:00	Quincy	Plumas		<i>Plumas National-Bulletin</i> , 23 Apr 1906; p. 1, c. 5	"Several of our citizens emphatically declare that there was a pronounced earthquake shock last night at about 1 a. m. Rumors to the same effect come over the telephone line from the La Porte way, but we are unable to secure telephone communication with lower country points to confirm or deny the rumor...."
		La Porte	Plumas			
23-Apr-06 (?)	shortly after 01:00	Georgetown	El Dorado		<i>Georgetown Gazette</i> , 4 May 1906; p. 3, c. 1	"An earthquake shock was felt here shortly after one o'clock Monday morning. No damage done." <i>Although the article implies that the "Monday morning" to which it refers was the Monday of that week, i.e., 30 Apr, it is also possible that it was the previous Monday, 23 Apr. The lack of corroborating reports from nearby localities for 30 Apr, and the existence of a felt report from Grass Valley (to the north) for an event at about 01:15 on the morning of 23 Apr, suggest that this is the 23 Apr event.</i>
23-Apr-06	01:06	Weaverville	Trinity		<i>Weekly Trinity Journal</i> , 27 Apr 1906; p. 2, c. 1	"...there was another earthquake shock but not so severe as the one of the 18th inst. It was strong enough, however to rouse apprehensions as to damage elsewhere. Fortunately these fears proved unfounded. While the shock was general no damage was suffered in the State beyond the toppling of a few chimneys."
23-Apr-06	01:08	Weaverville	Trinity		<i>The Searchlight (Redding)</i> , 24 Apr 1906; p. 2, c. 2-3	"Slight shocks of earthquake were felt... The duration of the temblor was only a few seconds—perhaps six or eight. But few people were awakened by it. The earthquake was very much lighter than that of last Wednesday morning, according to the reports of those who observed both."

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23-Apr-06	01:08	Stockton	San Joaquin		<i>The Searchlight</i> (Redding), 24 Apr 1906; p. 1, c. 1-2	"For a period of perhaps six seconds the earth quivered slightly... Only people of nervous, restless temperament were awakened by the tremor."
23-Apr-06	01:09	Sacramento	Sacramento		<i>The Searchlight</i> (Redding), 24 Apr 1906; p. 1, c. 1-2	"a slight tremor of the earth"
23-Apr-06	01:10	Eureka	Humboldt		<i>Humboldt Standard</i> , 23 Apr 1906; p. 5, c. 5-6	<p>"Ever since the disastrous quake at 5:11 a. m. Wednesday [April 18], there have been innumerable shocks of more or less severity at intervals but none approaching the severity of the first. One of [f] the heaviest of these occurred at 1:10 o'clock this morning and caused considerable consternation among the people owing to the length of time that the vibrations continued. In fact the period was fully as long as that of the first shake of Wednesday. However, besides rattling things about considerably, spilling liquids from open dishes, and stopping clocks, as far as learned there was no serious damage done about the city. The only exciting incident appears to have been the breaking of a live electric wire in front of the Daly Bros. store at Fourth and F streets. This did no damage however.</p> <p>"One effect of the earthquake shock of early this morning was to cause a slide to come in on the Scotia road, which prevented the train from coming in from there with the overland mail this morning and delayed the arrival of the train from Alton about one hour."</p> <p><i>What was called the Scotia road probably ran from Fortuna to the south, through Scotia. Because the slide blocked the trains from both Scotia and from Alton, the slide must have occurred north of Alton, which is between Scotia and Fortuna. Hence the slide most likely occurred between Alton and Fortuna, which are just under 3 miles (under 5 km) apart; we will approximate with a point halfway between the two towns.</i></p> <p>"The telephone wire was working spasmodically as far as Hydesville, and from there it was learned that no damage was done by this morning's earthquake.</p> <p>"Telephonic communication with Ferndale was partially restored late this forenoon, when it was learned that the shock this morning did little or no damage there. A few more bricks were knocked out of the walls of the Russ, Early & Williams wrecked brick store, a few movable articles about town were disturbed, and that was about all."</p>
23-Apr-06	01:10	Eureka	Humboldt		<i>Humboldt Times</i> , 24 Apr 1906; p. 8, c. 4	"As compared with the shock of last Wednesday morning, the quakes felt here yesterday morning did little or no damage. A window pane here and there which had been cracked from the big temblor fell out, a few bricks which had become loosened on a

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		Ferndale	Humboldt			number of chimneys about town tumbled down, putting the fear of the Almighty in the hearts of many, and the houses generally were shaken up, sufficiently to awaken the populace. There were many who remained awake the remainder of the night and few of the more timid who sought the streets. "The shock was felt at Ferndale, but comparatively no damage was done. In fact it was felt by all the valley towns about the same as in Eureka.
		Arcata	Humboldt	<i>unreliable</i>		"As nearly as can be learned the recent shake extended farther north than did the other, and it is reported that Arcata and the towns in the northern part of the county felt the thrill, and that Crescent City and Grants Pass got it stronger than ever before. Even Portland is reported as getting shaken up, in the same manner as Eureka was Wednesday morning, perhaps not so seriously.
		Crescent City	Del Norte	<i>unreliable</i>		
		Grants Pass	Josephine Co. (Oregon)	<i>unreliable</i>		
		Portland	Multnomah Co. (Oregon)	<i>unreliable</i>		"The shock was felt at Yreka more severely than the Wednesday quake at that place. At Redding it lasted eight seconds, and a few chimneys tumbled down, and there was a shirttail brigade.
		Yreka	Siskiyou	<i>unreliable</i>		
		Redding	Shasta	<i>unreliable</i>		"Locally [in Eureka] there were two shocks. The first was at 1:10 a. m. , with vibrations from south to north and lasting 14 seconds. The second was exactly at 6:07 a. m., with vibrations from southwest to northeast, and lasting four seconds." <i>From this article alone, it is not clear which of the two events were characterized by the effects described in the first two paragraphs, and which of the two events were felt as described in the locations mentioned in paragraphs three and four. From other reports, however, it appears that the 01:10 shock was much the stronger, and it is consequently inferred that the first four paragraphs of the above article refer to the 01:10 shock and not the 06:07 shock.</i> <i>The Portland report is not corroborated by Portland newspapers and to some extent discredits the reports from Arcata, northern Humboldt County, Crescent City, Grants Pass, Yreka, and Redding.</i>
23-Apr-06	01:10	Redding	Shasta		<i>The Searchlight</i> (Redding), 24 Apr 1906; p. 1, c. 1-2	"Two distinct shocks of earthquake shook up Redding at 1:10 o'clock Monday morning. The second shock, which was much the sharper, came about ten seconds after the first. The total duration of the seismic disturbance is variously estimated at from ten to twenty seconds. "Guests in the Lorenz, Golden Eagle and Temple hotels were alarmed and a few came down into the office or out into the street, dressed only in their night clothing. The electric clock in the Temple Hotel stopped at 1:10 a. m. No other electric clocks in town were affected. "The quake awakened people throughout Redding, but hundreds

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						<p>and hundreds of sleepers were not disturbed at all and first learned of the earthquake when they arose for the day.</p> <p>"As compared with the shake-up of last Wednesday morning, the earthquake of yesterday morning is described by some as being sharper, while others insist that it was not so sharp. Perhaps the happy mean is about the correct estimate and Monday's quiver was only a duplicate of that of last Wednesday.</p> <p>"H. Bemis, who sleeps in the Gem Lodging-house, says he was awakened by a jerking motion of his bed. The jerking ceased momentarily, but for a few seconds—perhaps eight or ten—the bed continued to tremble a little, and then came the last and final jerking, much sharper than the shake-up that had awakened him. With that the event was over. During the earthquake he could hear a tapping on the windows, perhaps caused by the rattling of the panes. An open door somewhere in the house swung on its hinges, grinding out a noise something like 'hee-haw, hee-haw!'"</p>
23-Apr-06	01:10	Redding	Shasta		<i>Chico Semi-Weekly Record</i> , 24 Apr 1906; p. 1, c. 6	<p>"REDDING, April 23.—At 1:10 this morning a very distinct shock of earthquake was felt here. It lasted about eight seconds and there were two strong pulsations.</p> <p>"The shock caused considerable alarm, particularly among the guests in the various hotels. They were nervous, however, because of the San Francisco horror, and to this fact was due their fright, more than to the severity of the earthquake....</p> <p>"(The shock was felt by several in Chico, but was not of sufficient severity to awaken more than a few in the town.)"</p>
23-Apr-06	01:10	Yreka	Siskiyou		<i>The Searchlight</i> (Redding), 24 Apr 1906; p. 2, c. 3-4	<p>"YREKA, April 23—8 a. m.—Two distinct shocks of earthquake were experienced here.... The second shock, coming five or six seconds after the first, was the most severe. Opinions differ as to whether the disturbance this morning was greater than that of last Wednesday morning. People are nervous on the subject of earthquakes and are disposed, naturally, to exaggerate impressions formed.</p> <p>"Mrs. Charles Cady insists that she was almost thrown out of bed by the earthquake....</p> <p>"No damage whatever has been reported from any quarter of Yreka."</p>
23-Apr-06	01:10 (?)	Ashland	Jackson Co. (Oregon)	<i>unreliable</i>	<i>The Searchlight</i> (Redding), 24 Apr 1906; p. 1, c. 1-2	<p>"Reports reaching Redding early Monday morning said that the earthquake was heavy in Ashland and Grants Pass, heavier in the latter city, where chimneys were thrown down.</p> <p>"An alarming report from Portland, coming no one knew how, was that the city was in flames, the fire having followed the earthquake. This report was soon denied, emphatically, in a</p>
		Grants Pass	Josephine Co. (Oregon)	<i>unreliable</i>		

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		Portland	Multnomah Co. (Oregon)	<i>unreliable</i>		dispatch received about 9 o'clock from Ashland. "No damage was done in Ashland and what was done in Grants Pass is hardly worth mentioning." <i>This article was appended to another article which described the earthquake effects elsewhere and which give the time as 01:10.</i>
23-Apr-06	01:10	Ashland Grants Pass Glendale Merlin Redding	Jackson Co. (Oregon) Josephine Co. (Oregon) Douglas Co. (Oregon) Josephine Co. (Oregon) Shasta		<i>Ashland Tidings</i> , 23 Apr 1906; p. 3, c. 3	"Wild rumors flew along the wires this morning from the south of a reported disastrous earthquake throughout Oregon last night. The TIDINGS was called up by phone from Redding to confirm a report that Ashland and Grants Pass had been damaged, but had to deny knowledge of any disturbance here, although some people reported a slight tremor at 1:10 o'clock this morning. Others, including the telegraph operators who were on duty all night here, knew nothing of it. The Grants Pass telephone office reported a slight tremor in that city and at Glendale and Merlin. Redding, on the south, felt a slight tremor, and there was more or less seismic disturbance through California which disarranged the telegraph lines for an hour."
23-Apr-06	01:10	Eureka	Humboldt		Lawson (1908), vol. I, p. 416	"South-north. Stopt clocks." Duration 14 seconds. Lawson (1908) estimates Rossi-Forel intensity V-VI.
23-Apr-06	01:11	Ferndale	Humboldt		Lawson (1908), vol. I, p. 416	"Severe shock." Duration 10 seconds.
23-Apr-06	01:11	Grants Pass	Josephine Co. (Oregon)	<i>unreliable</i>	<i>Morning Oregonian</i> (Portland), 23 Apr 1906; p. 3, c. 1	"GRANTS PASS, Or., April 23.—(Special.)—An earthquake shock which broke some windows and awoke sleeping citizens was felt here at 1:11 this morning. The shock lasted between 15 and 20 seconds and was accompanied by a distinct rumbling noise. The motion of the undulation was from east to west and the oscillation was sufficient to set hanging lamps and pictures to swaying. "Mayor George Good states that the shock was felt all over his house, which is a structure 75 feet in length and two stories high. His children, who were asleep, were awakened and cried out in alarm, and a relative who was sleeping in an adjoining room, despite the fact that he is quite deaf, was aroused by the sway of electric light fixtures attached to the bed. "Within a few minutes after the shock frightened citizens began calling up the local telephone exchange to ascertain the cause of the commotion. The telephone manager had been raised by the shock and was able to allay the fears of all, as practically no damage had been done beyond the breaking of window glass." <i>A very similar article appeared in the <u>Valley Record</u> (Ashland) of 26 Apr 1906, p. 7, c. 6.</i>

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23-Apr-06	01:11	Glendale	Douglas Co. (Oregon)	<i>unreliable</i>	<i>Morning Oregonian</i> (Portland), 23 Apr 1906; p. 3, c. 1	<p>"GLENDALE, Or., April 23.—(Special.)—A distinct shock of earthquake was felt in this city at 11 minutes after 1 o'clock this morning. The shock was apparently heavier than the one of April 18, causing buildings to rock and rattle."</p> <p><i>A very similar article appeared in the <u>Valley Record</u> (Ashland) of 26 Apr 1906, p. 7, c. 6.</i></p> <p><i>Lawson (1908) indicates Rossi-Forel Intensity II-III at Glendale, Oregon for the mainshock.</i></p>
23-Apr-06	01:12	Red Bluff	Tehama		<i>Red Bluff Daily News</i> , 24 Apr 1906; p. 1, c. 2	"Light sleepers were awakened ... by a slight earth tremor which stopped the clocks in the United States Weather Bureau, H. H. Wiedenieck's and G. C. Wilkin's. The shock was felt as far north as Grants' Pass and as far South of here but no damage was done before Mother Earth stopped trembling..."
23-Apr-06	01:13	Grants Pass	Josephine Co. (Oregon)	<i>unreliable</i>	<i>Morning Oregonian</i> (Portland), 24 Apr 1906; p. 7, c. 2	<p>"GRANTS PASS, Or., April 23.—(Special.)—The heaviest shock of earthquake ever experienced in Southern Oregon was felt in this city at 1:13 A. M. last night. It made doors and windows rattle and awakened many people. A shock not quite so heavy as this was felt here on the morning and to the very minute of the big earthquake that wrecked San Francisco and other California towns."</p> <p><i>Lawson (1908) indicates Rossi-Forel Intensity II-III at Grants Pass, Oregon for the mainshock.</i></p>
23-Apr-06	~ 01:14		Southern Oregon	---	<i>Morning Oregonian</i> (Portland), 24 Apr 1906; p. 7, c. 2	<p>"WASHINGTON, [D.C.] April 23.—(Special.)—The Southern Oregon earthquake was recorded on the Government seismograph in this city this morning, between 4:25 and 5 o'clock, Washington time, three hours later than Oregon time. The instrument showed the heaviest shock occurred from 4:29 to 4:33, just 17 minutes after it was felt in Oregon. This is exactly the time required for the San Francisco shock to traverse the continent."</p> <p><i>This newspaper was published in Portland, OR. The reference to "Southern Oregon," taken together with the absence of any report of felt earthquakes in Portland on this date, suggests that this aftershock was NOT felt in Portland or northern Oregon.</i></p> <p><i>Very similar articles appeared in the <u>Valley Record</u> (Ashland) of 26 Apr 1906, p. 7, c. 6, and in a number of other papers.</i></p>
23-Apr-06	01:15	Hayfork	Trinity		<i>The Searchlight</i> (Redding), 26 Apr 1906; p. 3, c. 1	"The earthquake shock ... was not very heavy. No damage was done, but it was a reminder."
23-Apr-06	01:15	Weaverville	Trinity		<i>Courier-Free Press</i> (Redding), 23 Apr 1906; p. 1, c. 2	"WEAVERVILLE, April 23.—Many Weaverville people were awakened from sound slumbers this morning at 1:15 o'clock by a slight earthquake shock and rumbling that lasted possibly two seconds."

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						"The shock here was not so severe as that on Wednesday but the people were of course frightened. All they have heard for five days is earthquake and they are ready to go into a panic at the slightest tremble of the earth. No damage resulted this morning."
23-Apr-06	~ 01:15	Sisson <i>(now Mt. Shasta)</i>	Siskiyou		<i>The Searchlight</i> (Redding), 24 Apr 1906; p. 1, c. 1-2, and p. 2, c. 2	"SISSON, April 23—5 a. m.—Two earthquake shocks occurred here this morning at 1:15, though the exact time is in dispute. There was an interval of about fifteen seconds between the shocks, and the last one was much more severe than the first. "The earthquake was almost an exact duplicate of that of last Wednesday morning. Windows rattled, doors were slammed shut, and restless sleepers were awakened. There was a continued tremor between the two shocks, the last one closing the seismic exhibition with a bang."
23-Apr-06	01:15	Yreka	Siskiyou		<i>Courier-Free Press</i> (Redding), 23 Apr 1906; p. 1, c. 3	"YREKA, April 23.—Quite a severe shock of earthquake occurred here at 1:15 o'clock this morning. The shock was felt more distinctly than the one of Wednesday, but no damage was done other than to put a keen edge to the fears of the people. "Windows rattled and people were awakened from sound slumbers."
23-Apr-06	~ 01:15	Ashland	Jackson Co. (Oregon)	<i>unreliable</i>	<i>Courier-Free Press</i> (Redding), 23 Apr 1906; p. 1, c. 1	"ASHLAND, Ore., April 23.—Southern Oregon had a lively shakeup this morning about 1:15 o'clock, but so far no damage has been reported from any point in this section. "The temblor this morning was more severe than the one of Wednesday. Houses shook and windows rattled, dishes were knocked over and people were awakened in every part of the town."
23-Apr-06	~ 01:15	Crescent City Grants Pass	Del Norte Josephine Co. (Oregon)		<i>Del Norte Record</i> , 28 Apr 1906; p. 3, c. 2	"Some who were awakened reported that the shock was more severe than that on the morning of the 18th inst. The western and eastern portions of town received the heaviest shock. No damage was done. The shock was felt in Grants Pass..." <i>Lawson (1908) indicates Rossi-Forel Intensity IV-V at Crescent City for the mainshock.</i>
23-Apr-06	01:15 or 01:16	Grass Valley	Nevada		<i>Daily Morning Union</i> (Grass Valley & Nevada City), 24 Apr 1906; p. 2, c. 5	"Some watches caught it at 1:15 and some at 1:16 yesterday morning. The shock was sufficient to set two-story dwellings a-quiver, but did not possess strength enough to rattle doors and windows and shake people up as did the shocks last Wednesday. The course of the quake seemed to be about the same as that of last week, from southeast to northwest. Only light sleepers were awakened, but the few who chanced to be up at that hour give a dependable account of the shock, which lasted fully fifteen seconds."

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23-Apr-06	01:16	Crescent City	Del Norte		Lawson (1908), vol. I, p. 416	"... Woke up everybody, no damage."
23-Apr-06	01:17	Cape Mendocino	Humboldt		Lighthouse Log for Cape Mendocino Lighthouse, 23 Apr 1906	Excerpt from the entry of 23 Apr 1906: "shock of earthquake 0:55 a.m.* and started stopped clock in tower woke up everybode [sic] and rushing out of hous [sic] but no damage was done the shock traveled from South to North." * "1.17" is written in above "0:55"
23-Apr-06	01:17	Cape Mendocino	Humboldt		Lawson (1908), vol. I, p. 416	felt
23-Apr-06	01:20	Redding	Shasta		<i>Courier-Free Press</i> (Redding), 23 Apr 1906; p. 1, c. 2	"The people of Redding experienced another earthquake shock at 1:20 o'clock Monday morning. In some sections of town the twister was felt more plainly than in others. Many people slept through it all, not knowing of any disturbance until they awakened and were told of the affair by their neighbors, whose slumbers had been disturbed. "The shock was accompanied by a rumbling noise similar to that made by a locomotive. Many who felt the shock did not consider it of sufficient import to get out of bed, while others made hasty exits from their lodgings. "Several guests at the Lorenz and Golden Eagle hotels were awakened but none were badly frightened. "A stone and concrete fence on the north Liberty street premises of A. J. Martin ... was cracked in several places. "The shake was felt as far north as Portland and Seattle and south in Oakland and San Francisco, though no damage was reported from any section in the state." <i>The last paragraph is almost certainly erroneous. It is not corroborated in either the Oregon Daily Journal or the Morning Oregonian, both of which were published daily in Portland. Also, there are no other reports which suggest that this earthquake was felt in Oakland, San Francisco, or Seattle.</i> Also note that "twister" is used in this article as a reference to the earthquake.
		Portland	Multnomah Co. (Oregon)	<i>unreliable</i>		
		Seattle	King Co. (Washington)	<i>unreliable</i>		
		Oakland	Alameda	<i>unreliable</i>		
		San Francisco	San Francisco	<i>unreliable</i>		
23-Apr-06	01:20	Dunsmuir	Siskiyou		<i>Courier-Free Press</i> (Redding), 23 Apr 1906; p. 1, c. 1	"DUNSMUIR, April 23.—This section was visited by a severe twister at 1:20 o'clock this morning and many people were frightened into the belief that the end of the world had arrived. "The earthquake was most strongly felt on the hill and in the higher sections of town. Down town and along the level of the railroad track the shake resembled the rumbling of a locomotive,

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						<p>an accustomed sound here, and the people did not notice it.</p> <p>"But up on the hill back of the main street there was a lively shaking up of windows, dishes and furniture.</p> <p>"Frank Talmadge, who lives on the hill section, says his house was severely wrenched and shaken. The windows rattled, Talmadge's bed swayed perceptibly and he hastily telephoned down town to see how much damage was done. Clocks were stopped in various parts of town.</p> <p>"The shock awakened all the residents of the hill section and was twice as severe as the one of Wednesday morning."</p> <p>"<i>Twister</i>" is used in this article as a reference to the earthquake.</p>
23-Apr-06	01:20	Sisson <i>(now Mt. Shasta)</i>	Siskiyou		<i>Courier-Free Press (Redding)</i> , 23 Apr 1906; p. 1, c. 3	<p>"SISSON, April 23.—Sisson folks experienced a very slight shock of earthquake this morning at 1:20 o'clock. The shock was lighter than that of Wednesday and not a particle of damage was done. Windows rattled some.</p> <p>"The stories sent out about Mount Shasta are silly. No smoke has been issuing from the mountain or near it."</p>
23-Apr-06	01:20	Medford Ashland Grants Pass Glendale	Jackson Co. (Oregon) Jackson Co. (Oregon) Josephine Co. (Oregon) Douglas Co. (Oregon)		<i>Medford Mail</i> , 27 Apr 1906; p. 1, c. 1	<p>"Light sleepers—and some of those whose slumbers are usually profound—were aroused about 1:20 Monday morning by a distinct, though comparatively, slight seismic movement. J. S. Howard was awakened by the shock and noted the time—1:20. Dr. Pickel had the same experience and on making a professional call at Central Point later in the morning was asked about the first thing whether the temblor had been felt in Medford or not. Distinct shocks were felt at Ashland, Grants Pass and Glendale."</p>
23-Apr-06	01:30	Grants Pass Ashland Redding	Josephine Co. (Oregon) Jackson Co. (Oregon) Shasta	<i>unreliable</i> <i>unreliable</i> <i>unreliable</i>	<i>Umpqua Valley News</i> , 23 Apr 1906; p. 7, c. 6	<p>"At half past one o'clock last night there was an earthquake felt at various points throughout Southern Oregon. The tremor was quite perceptible at Grants Pass, where for some twenty seconds the earth trembled and buildings swayed to-and-fro, but no damage resulted. Ashland also felt the same shock.</p> <p>"Further down, in north California the tremor was much stronger. At Redding the chimneys tumbled down and caused considerable confusion, but aside from that there was no damage done."</p>
23-Apr-06	01:30	Eureka	Humboldt	<i>unreliable</i>	<i>Courier-Free Press (Redding)</i> , 23 Apr 1906; p. 1, c. 2	"slight ... no damage was done"

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Date Felt	Time Felt (PST)	Location Felt (City)	Location Felt (County)	Estimated MMI	Source	Relevant Citations and other Notes
23-Apr-06	~ 03:00	Arcata	Humboldt		<i>Humboldt Times</i> , 24 Apr 1906; p. 7, c. 6-7	<p>"Although not as violent as the first one, it caused a little damage and aroused people in some instances from their houses."</p> <p><i>This was part of an article written by the Arcata correspondent to the Humboldt Times. The correspondent seems to have given an incorrect time. Based on other accounts from the Eureka area, this was probably the shock that occurred shortly after 1 am on 23 Apr.</i></p>
23-Apr-06	early morning	Challenge	Yuba		<i>Marysville Daily Appeal</i> , 26 Apr 1906; p. 2, c. 1	"... there was a light shock..."
23-Apr-06	morning	Ashland	Jackson Co. (Oregon)		<i>Eugene Daily Guard</i> , 23 Apr 1906; p. 1, c. 3	"a very slight earthquake shock"
23-Apr-06	morning	Grants Pass	Josephine Co. (Oregon)		<i>Eugene Daily Guard</i> , 23 Apr 1906; p. 2, c. 1	<p>"The earthquake seems to be moving northward– is getting a little too close for comfort. Grant's Pass, where they felt a tremble early this morning, is less than two hundred miles from Eugene."</p> <p><i>This comment in the Eugene Daily Guard would imply that the earthquake of the morning of 23 Apr was NOT felt in Eugene.</i></p>
		Eugene	Lane Co. (Oregon)	Not Felt (?)		
23-Apr-06	morning	Portland	Multnomah Co. (Oregon)	<i>unreliable</i>	<i>Arcata Union</i> , 25 Apr 1906; p. 4, c. 1	<p>Portland "received a heavy shock."</p> <p><i>Also in the Humboldt Standard of 23 Apr 1906, p. 1, c. 4-5. Also in the Humboldt Times of 24 Apr 1906, p. 2, c. 2-3.</i></p> <p><i>This report appears to be bogus. It is not corroborated in either the Oregon Daily Journal or the Morning Oregonian, both of which were published daily in Portland.</i></p>
23-Apr-06	morning (?)	Ashland	Jackson Co. (Oregon)	<i>unreliable</i>	<i>Arcata Union</i> , 25 Apr 1906; p. 4, c. 1	<p>"Ashland, Ore., and Grants Pass received a severe shock."</p> <p><i>Also in the Humboldt Standard of 23 Apr 1906, p. 1, c. 4-5. Also in the Humboldt Times of 24 Apr 1906, p. 2, c. 2-3.</i></p> <p><i>This was part of a larger article. It is stated earlier in the article that the shock was felt in Portland in the morning; it is not explicitly stated, however, when the shock was felt in Ashland and Grants Pass.</i></p>
		Grants Pass	Josephine Co. (Oregon)	<i>unreliable</i>		
		Yreka	Siskiyou	<i>unreliable</i>		<p>"Yreka received a more severe shock than the one of Wednesday [18 April]."</p> <p><i>Also in the Humboldt Standard of 23 Apr 1906, p. 1, c. 4-5. Also in the Humboldt Times of 24 Apr 1906, p. 2, c. 2-3.</i></p> <p><i>This was part of a larger article. It is stated earlier in the article that the shock was felt in Portland in the morning; it is not explicitly stated, however, when the shock was felt in Yreka.</i></p>

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23-Apr-06	morning	Redding	Shasta	<i>unreliable</i>	<i>Arcata Union</i> , 25 Apr 1906; p. 4, c. 1	"The earthquake this morning lasted eight seconds at Redding. Chimneys were thrown down and the guests at the Hotel Lorenz rushed into the streets in their night robes." <i>Also in the <u>Humboldt Standard</u> of 23 Apr 1906, p. 1, c. 4-5.</i> <i>Also in the <u>Humboldt Times</u> of 24 Apr 1906, p. 2, c. 2-3.</i>
23-Apr-06	morning	Sacramento	Sacramento	<i>unreliable</i>	<i>Arcata Union</i> , 25 Apr 1906; p. 4, c. 1	"A very slight shock of earthquake was felt..." <i>Also in the <u>Humboldt Standard</u> of 23 Apr 1906, p. 1, c. 4-5.</i> <i>Also in the <u>Humboldt Times</u> of 24 Apr 1906, p. 2, c. 2-3.</i>
23-Apr-06	morning	Fieldbrook	Humboldt		<i>Arcata Union</i> , 28 Apr 1906; p. 8, c. 3	"People were awakened from their sleep ... by another earthquake."
23-Apr-06	morning	Cape Mendocino	Humboldt		<i>Humboldt Times</i> , 29 Apr 1906; p. 5, c. 2	"... the earthquake which occurred last Monday morning, demolished the keeper's house at the Cape Mendocino light-house. The stone tower which contains the light was not damaged and neither was any of the other buildings." <i>This report appears to be incorrect. The lighthouse log, kept by the light keeper at Cape Mendocino, states that do damage was done at Cape Mendocino by this earthquake.</i>
23-Apr-06	morning		Northern California and Oregon	<i>unreliable</i>	<i>Arcata Union</i> , 25 Apr 1906; p. 1, c. 3-4	"The earthquake which visited us again on Monday morning, seemed to have worked as far north as Portland, but no great amount of damage is reported from this tremblor."
23-Apr-06 (?)			Northern California and Oregon	<i>unreliable</i>	<i>Daily Colusa Sun</i> , 25 Apr 1906; p. 1, c. 2	"The northern part of California and the southern portion of Oregon escaped the great earthquake of Wednesday, the 18th, but that portion of our coast has been experiencing shocks of greater or less degree during the past few days. Reports from Portland, Grants Pass, Ashland, Jacksonville and Eugene in Oregon and Redding, Sisson, Weaverville, Yreka, and several other Northern California towns is to the effect that much uneasiness is felt, though no damage has resulted from the shake." <i>Although the date of the event (or events) is not given specifically, it is probably referring to the 23 Apr event. The information in this article does not appear to be entirely accurate. The report of an earthquake felt in Portland is not corroborated in either the <u>Oregon Daily Journal</u> or the <u>Morning Oregonian</u>, both of which were published daily in Portland, nor is the report of an earthquake felt in Eugene corroborated in either the <u>Eugene Daily Guard</u> or the <u>Morning Register</u>, both of which were published daily in Eugene.</i>

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23-Apr-06	05:30	Orick	Humboldt		<i>Arcata Union</i> , 28 Apr 1906; p. 8, c. 3	"... fully as heavy as any preceding [including the mainshock]. All the damage done was to break a few panes of glass." <i>Lawson (1908) indicates Rossi-Forel Intensity V-VI at Orick for the mainshock.</i>
23-Apr-06	06:00	Blocksburg	Humboldt		<i>Humboldt Standard</i> , 26 Apr 1906; p. 6, c. 1	"a slight shake"
23-Apr-06	06:00	New River	Trinity		<i>Humboldt Times</i> , 28 Apr 1906; p. 6, c. 2	"a ... very light one"
23-Apr-06	06:07	Eureka	Humboldt		<i>Humboldt Times</i> , 24 Apr 1906; p. 8, c. 4	"... with vibrations from southwest to northeast, and lasting four seconds." <i>See the note for the report from this newspaper of the 01:10 shock of 23 Apr.</i>
23-Apr-06	11:30	Santa Cruz	Santa Cruz		<i>Santa Cruz Morning Sentinel</i> , 24 Apr 1906; p. 1, c. 3-5	"The first shake felt on Monday was at 11:30 A. M., and was of about fifteen seconds' duration."
23-Apr-06	22:39	San Francisco	San Francisco		<i>Fresno Morning Republican</i> , 24 Apr 1906; p. 1, c. 1	"SAN FRANCISCO, April 23.—A sharp earthquake shock was felt here.... It lasted about three seconds, and was from east to west. No damage has been reported."
23-Apr-06	22:39	Oakland	Alameda		<i>Fresno Morning Republican</i> , 24 Apr 1906; p. 4, c. 6	"OAKLAND, April 23.—A quite perceptible earthquake shock was felt here.... No damage resulted."
23-Apr-06	22:40	San Francisco	San Francisco		<i>The Bulletin (San Francisco)</i> , 24 Apr 1906; p. 9, c. 2	"At 10:40 o'clock last night an earthquake shock was felt throughout the city, and momentarily created considerable alarm among the people, still unnerved and overwrought from their recent experiences. No damage was done, but in some few instances, persons living in houses ran out, badly frightened, and called upon the sentries and guards to help carry out clothing and other effects. The soldiers reassured them that there was no danger and that any other time the shock would have caused little comment. Shortly after the slight temblor an unconscious man was found on the sidewalk in front of a house at Golden Gate avenue and Buchanan streets. He had evidently fallen or jumped from a window in his efforts to get out of the house when it was shaken...." <i>Also in the <u>Oakland Herald</u> of 24 Apr 1906, p. 5, c. 4.</i>
23-Apr-06	~ 23:00	San Francisco	San Francisco		<i>Oakland Enquirer</i> , 24 Apr 1906; p. 1	"San Francisco, April 24.—The earthquake ... caused considerable excitement here but no material damage. However, Philip Duvol, of 834 Page Street, and W. H. Goucher, of 1060 Ellis Street, died as a result of the shake."
23-Apr-06	night	San Francisco	San Francisco		<i>The Evening Mail (Stockton)</i> , 24 Apr 1906; p. 1, c. 3	"A rumor started on the streets this afternoon, in some unknown way, that there had been another earthquake in San Francisco"

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						to-day. According to the report, all buildings which had remained standing in the stricken city were leveled to the ground, and the Ferry building had fallen over into the bay. The Mail made inquiry through the Associated Press and ascertained that the rumor was entirely without foundation. The Chamber of Commerce telephoned to Oakland with similar result. The report was probably caused by the fact that there was one last night, which, however, did no damage."
18-Apr-06 thru 23-Apr-06		Napa Redwoods [7 mi NE of Sonoma (?)]	Napa		<i>Napa Register</i> , 27 Apr 1906; p. 3, c. 6	"Since the 18th several slight shocks three being very distinct, have been felt." <i>This was part of an article written by a regular correspondent, dated "Napa Redwoods, April 23, 1906."</i>
18-Apr-06 thru 23-Apr-06	(many events)	San Francisco	San Francisco		<i>San Francisco Chronicle</i> , 24 Apr 1906; p. 8, c. 1-2	<p>"Shocks by the score have been recorded by the United States Weather Bureau under the direction of Forecaster M'Adie ever since the first great temblor on Wednesday morning. On that memorable day no less than seventeen distinct movements of the earth's crust were recorded.</p> <p>"The first one, occurring at 5:13 o'clock in the morning, lasted forty-seven seconds. Another one came at 5:18 and lasted a few seconds; another came at 5:20, another at 5:25, another at 5:42, and then there came a lapse until 8:13. This shock lasted five seconds and was the most severe since the big shake-up. The occurrence of the following shocks came at 9:13, 9:25, 10:49, 11:05, 12:03, 12:10, 2:23, 2:27, 4:50, 6:49, and 7 o'clock.</p> <p>"The great movement of the earth in the bay region can hardly be said to be over. McAdie says that he has records of numbers of shocks for every day since the fateful Wednesday but he hastens to assure the public that the danger from a heavy shock of a destructive character is gone. The minor temblors, which are still coming and one of which occurred at an early hour yesterday morning, are merely the necessary movements of the earth in the process of adjustment...</p> <p>"Although McAdie stayed by his post in the Mills building until the structure caught fire and he was the last man to leave the building, he has not stopped work. His instruments are destroyed, but the records of the last sixty years are believed to be intact in the safe...</p> <p>"McAdie has found ... at the Eckart home, 3014 Clay street, a complete set of apparatus for just the work of his department. At this address the Weather Bureau is now located, and will remain until other arrangements are made for it..."</p> <p><i>The "Forecaster McAdie" mentioned in this article is Professor Alexander G. McAdie, who at the time of the 1906 earthquake was</i></p>

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						<p><i>Meteorologist in Charge of the San Francisco office of the United States Weather Bureau. In 1907, he published a catalog of earthquakes on the Pacific coast, covering the years 1897 to 1907. It was published under the title Smithsonian Miscellaneous Collections, part of Volume XLIX, No. 1721. More information can be found in the Preface and Introduction to the Townley and Allen (1939) catalog, pp. 1-13.</i></p> <p><i>The events listed in this article are not listed as individual entries in this catalog because they are all listed in McAdie's catalog and again in Townley and Allen (1939). It is not always clear which of these aftershocks were actually felt or which were only recorded instrumentally.</i></p> <p><i>The times given in this article for all the aftershocks (except the last aftershock, at 7pm) were adjusted by McAdie before he published his catalog in 1907. Each of the times listed in his catalog for these aftershocks is one minute later than it is in this article.</i></p>
24-Apr-06 (?)	~ 01:00	San Rafael	Marin		<i>Marin Journal, 26 Apr 1906; p. 5, c. 3</i>	<p><i>"A slight earthquake shock was felt here at about 1 o'clock Monday night. It was of short duration and no damage."</i></p> <p><i>It is not clear whether "about 1 o'clock Monday night" refers to the early morning of 23 or 24 Apr.</i></p>
24-Apr-06 (?)	01:10	Ashland Sisson <i>(now Mt. Shasta)</i> Hornbrook	Jackson Co. (Oregon) Siskiyou Siskiyou		<i>Valley Record (Ashland), 26 Apr 1906; p. 7, c. 6</i>	<p><i>"A slight shock of Earthquake was felt by some people in Ashland at 1:10 Tuesday morning, also at Sisson, Hornbrook and other points in Siskiyou...."</i></p> <p><i>Later in the same article, the date is given as 23 Apr. [The remainder of this article is listed chronologically in this catalog under 23 Apr, under (nearly) identical entries published in the Morning Oregonian (Portland).] Because this source is internally inconsistent, and because the 01:10 time of the event matches the time of an event known to have occurred on 23 Apr (but not on 24 Apr), the obvious inference is that the date stated above ("Tuesday") is in error. It should state the date as being Monday morning, 23 Apr.</i></p>
18-Apr-06 to 24-Apr-06	(many events)	Santa Cruz	Santa Cruz		<i>Santa Cruz Morning Sentinel, 24 Apr 1906; p. 9, c. 3</i>	<i>"Though there have been many light shocks of earthquake in this city since last Wednesday morning, some say over 75, no further damage has resulted, except to widen the cracks in the brick buildings already damaged...."</i>
23-Apr-06 to 24-Apr-06	night of 23 Apr / early morning of 24 Apr	Salinas	Monterey	Not Felt	<i>Salinas Daily Index, 24 Apr 1906; p. 3, c. 3</i>	<i>"For the first time since the earthquake of Wednesday morning a night passes without a perceptible tremor and the city slept soundly...."</i>

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25-Apr-06		San Francisco	San Francisco		Diary of Charles Prinegar (San Francisco, CA), 30 Apr 1906 (pp. 102-110)	Excerpts from the entry of 30 Apr 1906: “(Monday A. M.) “..... “If I had only known that there would not be any more earthquakes I could just as well kept on at the Post Office and be making two dollars per day. I would have to walk four miles to work and the same at night, but I would have done it, if that quake had not come the first day I worked there. It scared me about as bad as the first one did, and I did not want to take any chances, every one that comes weakens the building that much more, and it looks now as if it would fall at any time....” <i>Although this event scared the writer “about as bad as the first one did,” he also wrote in his diary that all the aftershocks put together “would hardly make as great a one as the first one was.” (See entry for 29 Apr 1906.)</i>
25-Apr-06	15:00	Mile Rocks	San Francisco		Lawson (1908), vol. I, p. 417	“Slight.” <i>Durham (1998) identifies two locations named Mile Rocks, one in Sonoma County and the other in San Francisco County. Looking at the maps in the atlas portion of Lawson (1908), the San Francisco County “Mile Rocks” location is on Maps 4, 17, and 19, whereas the Sonoma County location of that name is not on any of the maps. From this, the inference is made that “Mile Rocks” in the list of aftershocks in Lawson (1908) refers to the San Francisco County location.</i>
25-Apr-06	shortly after 15:00	Martinez	Contra Costa		<i>Daily Gazette</i> (Martinez), 26 Apr 1906; p. 1, c. 4	“Martinez experienced a very heavy shock of earthquake shortly after 3 o'clock Wednesday afternoon. The tremblor was the heaviest since the one of April 18th and shook buildings violently, rattled dishes and caused the entire population to make a rush for the streets, in fear of a repetition of the earthquake that wrecked half of California. As far as can be ascertained, no serious damage was done beyond giving everyone a good scare. A plate glass window in Bergamini's store was thrown down.”
25-Apr-06	shortly after 15:00	San Francisco	San Francisco		<i>San Francisco Chronicle</i> , 26 Apr 1906; p. 2, c. 3	“... A slight earthquake shock which was felt in the city shortly after 3 o'clock [yesterday afternoon] caused a leaning chimney at 308 Shotwell street to topple over and crash through the roof of the house...”
25-Apr-06	~15:10	Oakland and the cities of San Francisco Bay	Alameda, others		<i>Santa Cruz Morning Sentinel</i> , 26 Apr 1906; p. 1, c. 3	“OAKLAND, Cal., April 25.—Oakland and the cities of San Francisco bay were visited by another earthquake shock.... The shock was not severe, but it lasted fully ten seconds. No buildings were reported damaged anew and no lives lost.”

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25-Apr-06	15:12	Point Bonita	Marin		Lawson (1908), vol. I, p. 417	"Direction NW., no tremor, just a jar, 1 max. strongest at beginning, no sound, may have been blasting." Duration 2 seconds. Lawson (1908) estimates Rossi-Forel intensity V.
25-Apr-06	15:14	Oakland	Alameda		<i>San Francisco Call</i> , 26 Apr 1906; p. 2, c. 4	"OAKLAND, April 25.—An earthquake jarred this city ... and occasioned another scare. The shock was short and stiff. People were frightened from buildings and many persons hurried for safety into the middle of the streets. In several instances the cracks in structures that were damaged by the great temblor of one week ago were widened and loose plaster and bricks thrown down."
25-Apr-06	15:15	Napa	Napa		Lawson (1908), vol. I, p. 417	"Sharp." <i>Townley and Allen (1939) describe this as "slight," but as their source is presumed to be Lawson (1908), it is assumed that Townley and Allen incorrectly copied the information.</i>
25-Apr-06	15:15	San Francisco Peninsula	San Francisco, San Mateo, Santa Clara		Lawson (1908), vol. I, p. 417	"Strongly felt on ground, causing landsliding along coast cliffs, lasting 10 s. with a slight repetition after 10 s." Duration 15 seconds. Lawson (1908) estimates Rossi-Forel intensity V. <i>The duration listed in the "Duration" column (15 seconds) is inconsistent with the duration as described under "Remarks."</i>
25-Apr-06	15:15	San Francisco Napa	San Francisco Napa		<i>Napa Daily Journal</i> , 27 Apr 1906; p. 2, c. 1	"The shake at 3:15 Wednesday afternoon caused one death in San Francisco, the victim being Mrs. Annie Whitaker...." <i>The article gives the impression that the writer expected people to already be aware of the earthquake; this would probably be the case only if it was felt locally; hence, it is inferred that the earthquake was felt in Napa; however, the inference is not without uncertainty.</i>
25-Apr-06	15:15	San Francisco	San Francisco		<i>San Francisco Examiner</i> , 26 Apr 1906; p. 1, c. 3	"There was a distinct shock at 3:15 yesterday afternoon. It was felt all over the city, and caused general alarm. People in houses ran into the street. Those in the parks and streets did not notice it and were surprised when told there had been another seismic disturbance...." "Mrs. Whitaker was at work in the kitchen of her home on Shotwell street in the Mission district when the shock came. The chimney, which had been left in a tottering condition by the heavy quake last Wednesday, crashed through the roof upon the young woman...." "The shock did no serious damage to property. Not a building was harmed to any extent. Here and there bricks in unstable chimneys fell." "It was one of several small shocks which have followed the big earthquake of April 18th...."

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Date Felt	Time Felt (PST)	Location Felt (City)	Location Felt (County)	Estimated MMI	Source	Relevant Citations and other Notes
						<i>Very similar articles appeared in the <u>Oakland Tribune</u> of 26 Apr 1906, p. 20, c. 3, in the <u>Berkeley Daily Gazette</u> of 26 Apr 1906, p. 3, c. 4, and in a number of other papers.</i>
25-Apr-06	15:15	San Francisco	San Francisco		<i>The Bulletin (San Francisco), 26 Apr 1906; p. 6, c. 2-3</i>	<p>"The shock of earthquake felt at 3:15 yesterday afternoon was No. 37 of the series in which is included the one responsible for starting the fire that caused the destruction of San Francisco. It was a little less than three seconds in duration and would be rated as a number three. Numbers one and two are not perceptible shocks, and can be observed only through the agency of seismic instruments. These registered the earthquake that did all the damage in the city as a number nine.</p> <p>"At the Chabot Observatory, Oakland, it was said today that the shock felt yesterday was much lighter than the average layman thought.</p> <p>"The people are now all tuned up for shocks,' said Professor Burckhalter, 'and they unconsciously exaggerate the dimensions of the slightest quake. That of yesterday afternoon was of a significance hardly worth talking about. Instruments are fortunately without nerves and have enabled us to be assured that it was incapable of any material consequence.'"</p> <p><i>Also in the <u>Oakland Herald</u> of 26 Apr 1906, p. 2, c. 3-4.</i></p>
25-Apr-06 (?)	15:15	Oakland	Alameda		<i>Oakland Enquirer, 27 Apr 1906; p. 2, c. 5</i>	<p>"Professor Burckhalter of the Chabot Observatory states that the earthquake which occurred yesterday afternoon at fifteen minutes after 3 o'clock, was only a small one, in spite of the miniature panic it caused. It lasted only two seconds, he says, and ordinarily would hardly be noticed.</p> <p>"It was rumored that yesterday's shake was due to an extra large dynamite explosion in San Francisco. Professor Burckhalter says that such was not the case, and that the dynamiting over there has no effect on the earth's crust over here."</p> <p><i>Although the earthquake is stated to have occurred "yesterday," the report almost certainly refers to the earthquake at around 15:15 on 25 Apr; compare this with the report in <u>The Bulletin (San Francisco)</u>, 26 Apr 1906, p. 6, c. 2-3.</i></p>
25-Apr-06	15:15	Oakland	Alameda		Lawson (1908), vol. I, p. 417	Duration 3 seconds. Lawson (1908) estimates Rossi-Forel intensity III.
25-Apr-06	15:15	Berkeley	Alameda		<i>Berkeley Daily Gazette, 25 Apr 1906; p. 1, c. 1</i>	"... a severe earthquake was felt in this city which caused a general exodus from the brick buildings in the business section. The temblor was the most severe that has been felt since the one of a week ago this morning, which caused the destruction of San Francisco's business section.

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Date Felt	Time Felt (PST)	Location Felt (City)	Location Felt (County)	Estimated MMI	Source	Relevant Citations and other Notes
						<p>"So far as has been learned the earthquake caused no damage in this section, although it is feared a number of the partially wrecked buildings in Oakland and San Francisco may have suffered.</p> <p>"Occupants of the First National Bank building were not alarmed, a majority of them remaining in their offices.</p> <p>"The earthquake was of several seconds duration. Its direction appeared to be from south to north. The officials at the University were unable to give a report of the earthquake this afternoon, but will be prepared to give a seismographic record of today's disturbance and the numerous recent temblors."</p>
25-Apr-06	15:15	Berkeley	Alameda		Lawson (1908), vol. I, p. 417	<p>"Walking with Dr. King, not felt by either of us." Duration 7 seconds. Lawson (1908) estimates Rossi-Forel intensity IV-V.</p> <p><i>It is not clear what justification there is for Lawson's (1908) estimate of R-F intensity IV-V, especially in light of the fact that neither the observer nor his companion felt the shock.</i></p>
25-Apr-06	~ 15:15	Stockton	San Joaquin		<i>The Evening Mail</i> (Stockton), 26 Apr 1906; p. 3, c. 5	"A slight shock of earthquake was felt.... In high buildings it was quite perceptible and in some residences it caused temporary alarm, although many persons did not feel it at all."
25-Apr-06	15:16	Vallejo	Solano		<i>Fresno Morning Republican</i> , 26 Apr 1906; p. 1, c. 6-7	"VALLEJO, April 25.—A severe earthquake shock was felt.... The temblor lasted two seconds and the oscillation was from north to south. The people ran from residences and stores in a greatly alarmed condition and the schools were quickly dismissed. No danger [sic] is reported."
25-Apr-06	15:17	Yountville	Napa		Lawson (1908), vol. I, p. 417	"Undulatory twist, quite severe."
25-Apr-06	15:17	Stockton	San Joaquin		<i>Stockton Daily Evening Record</i> , 26 Apr 1906; p. 8, c. 4	"Another slight earthquake was felt.... The vibration was very light and many did not notice it."
25-Apr-06	15:17	San Jose	Santa Clara		<i>San Jose Mercury</i> , 26 Apr 1906; p. 7, c. 4	"An earthquake lasting about four seconds was perceptible.... It did no damage as far as could be ascertained, but the shock was sufficient to send people rushing from their homes in terror of a repetition of Wednesday's disaster. The disturbance was registered at Lick Observatory, but very faintly."
25-Apr-06	15:17:10	San Francisco	San Francisco		Lawson (1908), vol. I, p. 417	"Double waves recorded on seismograph."
25-Apr-06	15:17:15	Oakland	Alameda		Lawson (1908), vol. I, p. 417	"Noticed ... on clock marked U. S. Observatory."
25-Apr-06	15:17:40	Mount Hamilton	Santa Clara		Lawson (1908), vol. I, p. 418	Lawson (1908) estimates Rossi-Forel intensity II-III

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Date Felt	Time Felt (PST)	Location Felt (City)	Location Felt (County)	Estimated MMI	Source	Relevant Citations and other Notes
25-Apr-06	15:18:20	Berkeley	Alameda		Lawson (1908), vol. I, p. 418	"2 tremors about 5 s. apart. Time is of last one."
25-Apr-06	15:20	Oakland	Alameda		<i>Marysville Daily Appeal</i> , 26 Apr 1906; p. 1, c. 5-6	<p>"OAKLAND, April 25.—At 3:20 o'clock this afternoon another earthquake shock was felt in this city, which caused consternation in many quarters and especially among the sufferers who were made homeless by the shock of a week ago. As far as can be learned the tremblor did no material damage, although a number of rickety walls were shaken down. So far no loss of life has been reported.</p> <p>"At Oakland mole the trains which were standing on the tracks ready to receive passengers, were moved several feet by the force of the shock.</p> <p>"The tremblor was sufficient to cause a small wave on the bay, which, so far as learned, did no damage to shipping.</p> <p>"Out at the different camps of refugees consternation reigned for a short time, but the soldiers on guard quickly quelled the disturbance and quieted the fears of the sufferers.</p> <p>"SACRAMENTO, April 25.—The earthquake which occurred at San Francisco was hardly noticeable here."</p> <p><i>Some of the statements from Oakland are difficult to believe and may weaken the article's credibility.</i></p>
25-Apr-06	15:20	Oakland	Alameda		<i>Oakland Times</i> , 26 Apr 1906; p. 1, c. 4	<p>"... there was an earthquake shock which, while not serious in its consequences, nevertheless had the effect of badly frightening people. Many rushed from their homes bareheaded and into the streets, looking at each other with blanched faces, fearing a repetition of the shock of last week. Practically no damage was done, only a few loose bricks toppling from their shaky positions, not having been securely replaced since the earth quake of April 18. The shock yesterday consisted of one short, sharp 'jerk.' It is said by the scientists that it was one of the to be expected 'settling' shocks caused by the earth's crust in the affected region adjusting its self to the conditions caused by the great quake.</p> <p>"The building inspecting authorities say that no damage whatever was caused by the shock.</p> <p>"In San Francisco a number of tottering walls were thrown down."</p>
25-Apr-06	15:20 (?)	Oakland	Alameda		<i>Fresno Morning Republican</i> , 26 Apr 1906; p. 1, c. 1-2	<p>"OAKLAND, April 25.—A sharp shock of earthquake was felt here at 3:20 o'clock. It lasted about seven or eight seconds."</p> <p><i>From this article, it is not clear whether "3:20" refers to 3:20 am or 3:20 pm; however, by comparison to similar reports, the time may be</i></p>

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Date Felt	Time Felt (PST)	Location Felt (City)	Location Felt (County)	Estimated MMI	Source	Relevant Citations and other Notes
						<i>inferred to be in the afternoon.</i>
25-Apr-06	15:20	Alameda (Alameda Pier)	Alameda		Lawson (1908), vol. I, p. 418	felt
25-Apr-06	15:20	Antioch	Contra Costa		Lawson (1908), vol. I, p. 418	felt
25-Apr-06	15:22	Niles (now Niles District)	Alameda		Lawson (1908), vol. I, p. 418	felt
25-Apr-06	15:30	San Francisco	San Francisco		<i>Oakland Enquirer</i> , 26 Apr 1906; p. 8, c. 3	<p>"An earthquake shook San Francisco at half-past 3 o'clock yesterday afternoon. It was a little more severe than any that have occurred since the day of the big temblor. In the section of the ruins a few bricks were thrown out of place, but no walls fell and there was only one fatality.</p> <p>"Mrs. Tillie L. Whittaker of 308 Shotwell street lost her life. A chimney fell from a building adjoining her home, crashed through the roof and falling bricks and debris fractured Mrs. Whittaker's skull.... The chimney that fell was about two stories above the roof of her dwelling and timbers, plaster, and shingles went down with a roar...."</p>
25-Apr-06	16:30	Oakland	Alameda		<i>The Bulletin</i> (San Francisco), 28 Apr 1906; p. 7, c. 1	<p>[quoting Professor Burckhalter of the Chabot Observatory in Oakland:] "... The intensity of earthquakes I have graded into ten classes ... the disturbance that is barely perceptible to a human being I call the No. 1. The earthquake of Wednesday morning, April 18, was a No. 9....</p> <p>"There was a shock felt yesterday afternoon at 1 o'clock, but it was of but a very short duration and was classed as a No. 3. The shock which was felt Wednesday at 4:30 in the afternoon was of no longer duration but was of No. 4 intensity. The others which have been felt since Wednesday of last week have been of No. 2 and No. 3 and No. 1 intensity and of less degree which I have not recorded."</p>
26-Apr-06	10:22	Los Gatos	Santa Clara		<i>San Jose Mercury</i> , 27 Apr 1906; p. 7, c. 3	<p>"A telephone message from Los Gatos ... stated that quite a severe earthquake was felt in that town at 22 minutes past 10 o'clock yesterday morning. No damage was done. A number of messages to this city were sent from Los Gatos residents inquiring if the shock had been felt here. It was not felt in San Jose."</p>
		San Jose	Santa Clara	Not Felt		
26-Apr-06	10:25	Santa Cruz	Santa Cruz		<i>Santa Cruz Morning Sentinel</i> , 27 Apr 1906; p. 7, c. 1	"... another perceptible quake...."
26-Apr-06	10:30	Santa Cruz	Santa Cruz		<i>Santa Cruz Surf</i> , 26 Apr 1906; p. 4, c. 3	"During the earthquake shock ... some of the plaster in Chestnutwood's Business College fell from the walls."

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Date Felt	Time Felt (PST)	Location Felt (City)	Location Felt (County)	Estimated MMI	Source	Relevant Citations and other Notes
26-Apr-06 (?)	15:15	Napa	Napa		<i>Napa Daily Journal</i> , 3 May 1906; p. 3, c. 4	<p><i>Under the heading "Weather Report":</i></p> <p>"Voluntary Observer W. H. Martin makes the following report of his observations at the Napa State Hospital for the month of April:</p> <p>"... Severe earthquake shock April 18th at 5:14 a. m.; slight shocks April 20th, 4:50 a. m.; April 21, 3 a. m.; April 22, 3 p. m.; sharp shocks April 26, 3:15 p. m.; April 29, 12:35 a. m."</p> <p><i>It is of interest to compare the dates and times listed above with those of earthquakes listed in Lawson (1908) as felt in Napa in the period 18-30 Apr 1906, following the mainshock. The earthquakes listed in Lawson (1908) are as follows:</i></p> <p style="text-align: center;"><i>20 Apr, 04:50; 21 Apr, 03:00; 22 Apr, 15:00; 25 Apr, 15:15 ("sharp"); 28 Apr, 00:35 ("sharp")</i></p> <p><i>The earthquakes listed in Lawson (1908) are attributed to W. H. Martin, the observer responsible for the newspaper report above; it is puzzling, then, why there are discrepancies in the dates of the last two quakes, and those dates should be called into question. For the 25/26 Apr event, based on the time of day and the description in the article, and based on other felt reports in the area on 25 Apr (and not on 26 Apr) it is inferred that this is the 25 Apr event.</i></p> <p><i>Also see the entry for the earthquake reported in Lawson (1908) at 15:15 on 25 Apr 1906 in Napa. Note that Townley and Allen (1939) list an event in Napa at 15:15 on 25 Apr, but not on 26 Apr.</i></p>
26-Apr-06 (?)	15:25	Napa Redwoods [7 mi NE of Sonoma (?)]	Napa		<i>Napa Daily Journal</i> , 28 Apr 1906; p. 2, c. 2	<p>"... yesterday at 3:25 p. m. one of the hardest, though but short, since [the mainshock]..."</p> <p><i>This was part of a long article written by a regular correspondent, dated "Napa Redwoods, April 27, 1906." It is possible that the first part of the article, containing the above passage, was written a day before the article was signed and dated, in which case "yesterday" may refer to the 25 Apr event instead.</i></p>
26-Apr-06	20:00	Salinas	Monterey		<i>San Francisco Examiner</i> , 28 Apr 1906; p. 1, c. 4	<p>"LOS ANGELES, April 27.—A long-distance telephone message to this city from Salinas ... states that three more very heavy earthquake shocks were felt there. One at 8 o'clock last night; another at 9:50, and the last at 2 o'clock this morning. The shocks lasted about four seconds each, but so far as known did no damage..."</p> <p><i>Very similar articles appeared in <u>The Bulletin</u> (San Francisco) of 27 Apr 1906, p. 2, c. 3, and in the <u>Oakland Tribune</u> of 27 Apr 1906, p. 3, c. 4.</i></p>

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Date Felt	Time Felt (PST)	Location Felt (City)	Location Felt (County)	Estimated MMI	Source	Relevant Citations and other Notes
26-Apr-06	~ 20:30	Salinas	Monterey		<i>Salinas Weekly Journal</i> , 28 Apr 1906; p. 3, c. 3	Under the heading "From Friday's Daily Journal": "A slight earthquake tremor about half past 8 o'clock last night and another a little stronger at 9:47 was not soothing to overwrought nerves."
26-Apr-06	20:50, and later (many events)	Watsonville	Santa Cruz		<i>Evening Pajaronian</i> (Watsonville), 27 Apr 1906; p. 1, c. 5	"At 8:50 o'clock last night there was a very perceptible shock of earthquake, and again at 9:50 the crust trembled with mighty fervor. These two greater movements were followed during the night by numerous slight tremors...."
26-Apr-06	21:00	Salinas	Monterey		<i>Salinas Daily Index</i> , 27 Apr 1906; p. 2, c. 2	"The overwrought nerves of the public were given three jars by the unexpected quivers of the earth's crust last night. One tremor occurred at 9 o'clock, another after 10 and yet another at 3 o'clock this morning. The shocks were accompanied by a rumbling noise and the one between 10 and 11 o'clock last night was quite heavy."
26-Apr-06	21:47	Salinas	Monterey		<i>Salinas Weekly Journal</i> , 28 Apr 1906; p. 3, c. 3	Under the heading "From Friday's Daily Journal": "A slight earthquake tremor about half past 8 o'clock last night and another a little stronger at 9:47 was not soothing to overwrought nerves."
26-Apr-06	21:50	Salinas	Monterey		<i>San Francisco Examiner</i> , 28 Apr 1906; p. 1, c. 4	"LOS ANGELES, April 27.—A long-distance telephone message to this city from Salinas ... states that three more very heavy earthquake shocks were felt there. One at 8 o'clock last night; another at 9:50, and the last at 2 o'clock this morning. The shocks lasted about four seconds each, but so far as known did no damage..." <i>Very similar articles appeared in The Bulletin (San Francisco) of 27 Apr 1906, p. 2, c. 3, and in the Oakland Tribune of 27 Apr 1906, p. 3, c. 4.</i>
26-Apr-06	21:50, and later during the night, incl. the early morning hours of 27-Apr-06 (many events)	Watsonville	Santa Cruz		<i>Evening Pajaronian</i> (Watsonville), 27 Apr 1906; p. 1, c. 5	"At 8:50 o'clock last night there was a very perceptible shock of earthquake, and again at 9:50 the crust trembled with mighty fervor. These two greater movements were followed during the night by numerous slight tremors...."
26-Apr-06	after 22:00	Salinas	Monterey		<i>Salinas Daily Index</i> , 27 Apr 1906; p. 2, c. 2	"The overwrought nerves of the public were given three jars by the unexpected quivers of the earth's crust last night. One tremor occurred at 9 o'clock, another after 10 and yet another at 3 o'clock this morning. The shocks were accompanied by a rumbling noise and the one between 10 and 11 o'clock last night was quite heavy."

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Date Felt	Time Felt (PST)	Location Felt (City)	Location Felt (County)	Estimated MMI	Source	Relevant Citations and other Notes
27-Apr-06 (?)	after midnight (several events)	Santa Rosa	Sonoma		<i>San Francisco Chronicle</i> , 30 Apr 1906; p. 14, c. 1	<p>"SANTA ROSA, April 29.—This city and vicinity experienced another earthquake shock after midnight Friday, causing terror to those who experienced the recent shake which brought such disaster to the City of Roses. Many people left their beds and hastened to the streets, expecting momentarily to see their residences collapse. This heavy shake was followed by two of less violence. Southern Pacific employees found a locomotive off the rails in the yards this morning, apparently caused by the earthquake through a faulty piece of rail on which it was standing. Evidently when the upheaval of the earth occurred the rail turned sideways and permitted the locomotive to slip from the rails...."</p> <p><i>It is not clear whether "after midnight Friday" means that the earthquakes occurred early Friday or early Saturday morning.</i></p>
27-Apr-06	02:00	Salinas	Monterey		<i>San Francisco Examiner</i> , 28 Apr 1906; p. 1, c. 4	<p>"LOS ANGELES, April 27.—A long-distance telephone message to this city from Salinas ... states that three more very heavy earthquake shocks were felt there. One at 8 o'clock last night; another at 9:50, and the last at 2 o'clock this morning. The shocks lasted about four seconds each, but so far as known did no damage...."</p> <p><i>Very similar articles appeared in <u>The Bulletin</u> (San Francisco) of 27 Apr 1906, p. 2, c. 3, and in the <u>Oakland Tribune</u> of 27 Apr 1906, p. 3, c. 4.</i></p>
27-Apr-06	03:00	Salinas	Monterey		<i>Salinas Daily Index</i> , 27 Apr 1906; p. 2, c. 2	<p>"The overwrought nerves of the public were given three jars by the unexpected quivers of the earth's crust last night. One tremor occurred at 9 o'clock, another after 10 and yet another at 3 o'clock this morning. The shocks were accompanied by a rumbling noise and the one between 10 and 11 o'clock last night was quite heavy."</p>
27-Apr-06	10:30	Eureka	Humboldt		<i>Humboldt Times</i> , 28 Apr 1906; p. 5, c. 2	<p>"It was at just 10:30 o'clock yesterday morning that a large percentage of Eureka people felt an earthquake shock, one of those swaying kind, and in all probability it rocked old Humboldt a little. Several ladies are known to have left their homes for the broad street. Many other people there are, however, who knew not that they had been visited by a temblor. Weather observer A. H. Bell stated yesterday afternoon that he did not feel it in the least, and also that if there was a shock, it was very slight, and that his instruments had failed to record it."</p>
27-Apr-06	10:30	Ferndale Eureka	Humboldt Humboldt		<i>Humboldt Standard</i> , 27 Apr 1906; p. 8, c. 2	<p>"A telephone message from Ferndale states that a brief, sharp shock or temblor was felt at 10:30 this morning. No details were given, and it is understood that no particular damage was done.</p> <p>"The same temblor occurred here about the same time but it was so slight that many people did not feel it."</p>

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Date Felt	Time Felt (PST)	Location Felt (City)	Location Felt (County)	Estimated MMI	Source	Relevant Citations and other Notes
27-Apr-06	~ 10:30	Ferndale Eureka	Humboldt Humboldt		<i>Humboldt Times</i> , 28 Apr 1906; p. 6, c. 4	"A message received here from Ferndale yesterday stated that quite a severe shock was felt there about 10:30 o'clock that morning. There was little if any damage done. The same shock was scarcely perceptible here."
27-Apr-06	~ 10:30	Garberville	Humboldt		<i>Humboldt Standard</i> , 2 May 1906; p. 2*, c. 2 * mislabeled as p. 6	"... about 10:30 o'clock a. m. two shocks of earthquake were felt, the first being hard enough to rock the buildings and cause some of the timid ones to run out of doors, but the last one was merely a shudder of the ground as if a cold streak was running through it."
27-Apr-06	10:30	Garberville	Humboldt		<i>Humboldt Times</i> , 3 May 1906; p. 2, c. 3	"This little town is still being kept on the qui vive for an earthquake shock, as we were treated to quite a temblor.... Many ran out of doors but the excitement was over in a short time. Some of the houses here would not stand many more quakes without getting out of plumb."
27-Apr-06	13:00	Redding	Shasta		<i>The Searchlight (Redding)</i> , 28 Apr 1906; p. 1, c. 4	<p>"A slight earthquake was observed in Redding Friday afternoon at 1 o'clock. But few persons noticed it, yet there were enough independent observers to establish the fact beyond all question and to fix the time at 1 o'clock exactly.</p> <p>"W. D. Tillotson was lying down at his home in West Redding. He noticed a decided quivering of the sofa on which he reclined. He is sure that the motion was caused by an earthquake. He called his wife's attention to the phenomenon, but she had observed nothing unusual. Mr. Tillotson has had a wide experience with earthquakes because of his long residence in Japan.</p> <p>"James E. Isaacs, the attorney, was in his office in the second story of the Frisbie building playing penuche with Dr. T. D. Head. Mr. Isaacs felt his chair shake under him and heard a rattling of the window panes. He called Dr. Head's attention to the fact, saying, 'That's an earthquake.' Dr. Head had noticed nothing unusual.</p> <p>"Mr. Isaacs and Mr. Tillotson agree that their observations were made at exactly 1 o'clock, according to their watches, which they looked at directly after the earthquake."</p>
27-Apr-06	15:00	Oakland	Alameda		<i>The Bulletin (San Francisco)</i> , 28 Apr 1906; p. 7, c. 1	<p>[quoting Professor Burckhalter of the Chabot Observatory in Oakland:] "'... The intensity of earthquakes I have graded into ten classes ... the disturbance that is barely perceptible to a human being I call the No. 1. The earthquake of Wednesday morning, April 18, was a No. 9....</p> <p>""There was a shock felt yesterday afternoon at 1 o'clock, but it was of but a very short duration and was classed as a No. 3. The shock which was felt Wednesday at 4:30 in the afternoon was of no longer duration but was of No. 4 intensity. The others which have been felt since Wednesday of last week have been of No. 2</p>

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Date Felt	Time Felt (PST)	Location Felt (City)	Location Felt (County)	Estimated MMI	Source	Relevant Citations and other Notes
						and No. 3 and No. 1 intensity and of less degree which I have not recorded."
27-Apr-06	night (two events?)	Salinas	Monterey		<i>Salinas Daily Index</i> , 28 Apr 1906; p. 1, c. 4	"There were two minor shocks of earthquake last night, but no damage..."
27-Apr-06	night	Santa Rosa	Sonoma		<i>The Searchlight</i> (Redding), 30 Apr 1906; p. 2, c. 2	"Santa Rosa shaken up Friday night—one heavy shock followed by two light ones. Locomotive thrown from rails. Considerable alarm, but not much damage." <i>The validity of this report is questionable.</i>
28-Apr-06	shortly before 01:00	Santa Rosa	Sonoma		<i>Santa Rosa Press-Democrat</i> , published in conjunction with <i>Santa Rosa Republican</i> , under the title <i>Democrat-Republican</i> 28 Apr 1906; p. 2, c. 1	"A distinct shock of earthquake was felt here this morning shortly before 1 o'clock followed by two other slight tremblers."
28-Apr-06	05:00	Yreka	Siskiyou		<i>The Searchlight</i> (Redding), 29 Apr 1906; p. 1, c. 6	"YREKA, April 28.—A light earthquake shock was felt here at 5 o'clock this morning. The disturbance lasted but a second or two and was observed by several persons, who agree upon the time."
28-Apr-06	05:12	Yreka	Siskiyou		<i>Siskiyou News</i> , 3 May 1906; p. 3, c. 5	felt
28-Apr-06	10:30	Point Arena	Mendocino		Lighthouse Log for Point Arena Lighthouse, 28 Apr 1906	Excerpt from the entry of 28 Apr 1906: "Slight shock at 10 ³⁰ a.m. from N. to S."
21-Apr-06 thru 28-Apr-06 (?)	(many events)	Livermore (?)	Alameda (?)		<i>Livermore Herald</i> , 28 Apr 1906; p. 2, c. 1	"There have been numerous light shocks of earthquakes during the past week to remind people of the big shock of last week, provided they needed any reminder." <i>The location(s) where the events were felt is not stated.</i>
29-Apr-06 (?)	00:35	Napa	Napa		<i>Napa Daily Journal</i> , 3 May 1906; p. 3, c. 4	<i>Under the heading "Weather Report":</i> "Voluntary Observer W. H. Martin makes the following report of his observations at the Napa State Hospital for the month of April: "... Severe earthquake shock April 18th at 5:14 a. m.; slight shocks April 20th, 4:50 a. m.; April 21, 3 a. m.; April 22, 3 p. m.; sharp shocks April 26, 3:15 p. m.; April 29, 12:35 a. m." <i>It is of interest to compare the dates and times listed above with those of earthquakes listed in Lawson (1908) as felt in Napa in the period 18-30 Apr 1906, following the mainshock. The earthquakes listed in Lawson (1908) are as follows:</i> <i>20 Apr, 04:50; 21 Apr, 03:00; 22 Apr, 15:00;</i>

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Date Felt	Time Felt (PST)	Location Felt (City)	Location Felt (County)	Estimated MMI	Source	Relevant Citations and other Notes
						<p>25 Apr, 15:15 ("sharp"); 28 Apr, 00:35 ("sharp")</p> <p>The earthquakes listed in Lawson (1908) are attributed to W. H. Martin, the observer responsible for the newspaper report above; it is puzzling, then, why there are discrepancies in the dates of the last two quakes, and those dates should be called into question. For the 25/26 Apr event, based on the time of day and the description in the article, and based on other felt reports in the area on 25 Apr (and not on 26 Apr) it is inferred that this is the 25 Apr event. By analogy, and based on a felt report from Santa Rosa on the morning of 28 Apr, it is inferred that the last event is the 28 Apr event.</p> <p>Townley and Allen (1939) also list an event in Napa at 00:35 on 28 Apr, but not on 29 Apr.</p>
29-Apr-06	morning	Hollister	San Benito		<i>The Free Lance</i> (Hollister), 4 May 1906; p. 3, c. 4	"A slight shock of earthquake, Sunday morning, while the churches were holding services caused considerable excitement. The desire for outdoor exercise was almost uncontrollable."
18-Apr-06 thru 29-Apr-06	(many events)	San Francisco	San Francisco		Diary of Charles Prinegar (San Francisco, CA), 29 Apr 1906 (pp. 100-102)	<p>Excerpts from the entry of 29 Apr 1906:</p> <p>"(Sunday morning)</p> <p>".....</p> <p>"There has been just twenty nine earthquakes up to the present time including the first one, but by putting the whole twenty eight together they would hardly make as great a one as the first one was...."</p>
30-Apr-06	early morning (two events)	San Francisco	San Francisco		<i>San Francisco Examiner</i> , 1 May 1906; p. 4, c. 4	<p>"Two slight earthquake shocks at an interval of an hour were felt here early yesterday morning. They were of the same nature as a dozen other shocks that have been felt since the big quake of April 18. No damage was done this morning and there was no alarm."</p> <p><i>A very similar article appeared in the Berkeley Daily Gazette of 1 May 1906, p. 1, c. 3.</i></p>
30-Apr-06	some few moments after 23:00	Ferndale	Humboldt		<i>Humboldt Standard</i> , 3 May 1906; p. 6, c. 3-4	"Some few moments after 11 o'clock Monday evening, Ferndale experienced quite a heavy shock of earthquake. No damage was done however except to the nerves of some who have not yet fully recovered from effects of the previous shocks."
30-Apr-06	23:20	Fortuna	Humboldt		<i>Humboldt Standard</i> , 3 May 1906; p. 6, c. 3	"... quite a shock of earthquake.... No damage was done at all, but people are on the qui vive for quakes and are a bit nervous."
30-Apr-06	23:20	Eureka	Humboldt		<i>Humboldt Standard</i> , 1 May 1906; p. 8, c. 2	"At 11:20 o'clock last night two light earthquake shocks were felt ... the tremors however were light and no damage was reported."

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01-May-06	between 20:00 and 21:00	Rumsey	Yolo		<i>The Home Alliance</i> (Woodland), 4 May 1906; p. 3, c. 1	"... Between 8 and 9 o'clock Tuesday night another earthquake was felt here and next morning the creek had fallen about three and one-half feet. It was still falling at this writing..."
01-May-06	between 20:00 and 21:00	Capay, elsewhere	Yolo		<i>The Home Alliance</i> (Woodland), 4 May 1906; p. 9, c. 1	<p>"Our Rumsey correspondent mentions the fall of Cache Creek as a result of an earthquake shock Tuesday night. The water has continued to fall some since that date and in some places it is dry. Upon investigation by the officials of the Water Company it was found that a landslide had dammed the Creek near the Leonard ranch in Lake county....</p> <p>"Mr. Schwab of Capay informed us by telephone at noon today that the land slide took place at 5 o'clock Tuesday afternoon and that the earthquake shock between 8 and 9 o'clock in the evening of the same day was felt at Capay and throughout the Valley...."</p> <p><i>"The Valley" most likely refers to the Capay Valley in Yolo County, although it may instead refer to the Sacramento Valley.</i></p>
01-May-06	21:00	Rumsey	Yolo		<i>Woodland Daily Democrat</i> , 14 May 1906; p. 2, c. 1-2	<p>"... Cache creek, largely, makes Yolo county what it is, a garden spot, and when on Wednesday morning, May [2]d, the water therein began to rapidly disappear at Rumsey following a light tremor Tuesday night at 9 o'clock, people began naturally to wonder why, especially in view of the recent seismic disturbance. It was, as we really expected, a big landslide which had stopped the flow."</p> <p><i>This was part of letter, signed and dated "P. N. ASHLEY / Woodland, May 10th."</i></p>
01-May-06	~ 21:00	Capay Valley	Yolo		<i>Winters Express</i> , 4 May 1906; p. 3, c. 4-5	<p>"Cache creek has been almost shut off. A land slide so dammed it up that since Wednesday morning the water has almost disappeared.</p> <p>"Tuesday evening about 9 o'clock the people of Capay valley thought they felt a slight earthquake shock. The next morning it was noticed that the water in Cache creek had fallen considerably. By Monday [Thursday?] morning it had almost ceased to flow where previously there had been a depth of three feet. This morning it is still lower.</p> <p>"A telephone message from Capay says that there has been a land slide at the Wilson ranch at what is known as the shale rocks, that dammed the water completely...."</p> <p><i>Note that the reference to "Monday morning" must be incorrect, as the article talks about a sequence of events which began on a Tuesday night (1 May), and the article was printed on the following Friday (4 May).</i></p>
01-May-06	~ 21:00	Yountville	Napa		<i>Napa Register</i> ,	"Two very light shocks of earthquake were felt here last evening

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					4 May 1906; p. 6, c. 2	about 9 o'clock." <i>This was part of an article written by a regular correspondent, dated "Yountville, May 2, 1906."</i>
01-May-06	~ 21:00 (?)	Cache Creek, about 4 miles east of the junction of North Fork with Cache Creek	Lake (about 4 miles WNW of Yolo Co. line)	<i>unreliable</i>	<i>Woodland Daily Democrat</i> , 5 May 1906; p. 1, c. 2	"Both Mr. Ashley and Mr. Gregory [who were among a party surveying a landslide on Cache Creek, which they located at 'about 4 miles east of the junction of North Fork with Cache Creek'] are of the opinion that the landslide was due to a slight temblor which occurred on Tuesday about 9 a. m." <i>The time given in this article is inconsistent with the time listed in a letter from Mr. P.N. Ashley which was printed in the <u>Woodland Daily Democrat</u>, 14 May 1906; the time in the latter account is stated as 9 p.m., not 9 a.m. Because this source is internally inconsistent, and because all other sources indicate that the event occurred at around 21:00 on the night of 1 May, the obvious inference is that the time stated in this article ("9 a. m.") is in error.</i> <i>Note that a report in <u>The Home Alliance</u> (Woodland), 4 May 1906, p. 9, c. 1, indicates that the landslide occurred prior to and independent of the earthquake. If that is the case, nothing should be inferred from this report about the intensity at the site of the landslide.</i>
01-May-06	22:02	San Francisco Palo Alto	San Francisco Santa Clara		<i>The Bulletin</i> (San Francisco), 2 May 1906; p. 4, c. 5	"... there was another earthquake shock. It was slightly felt in San Francisco, but down the peninsula as far as Palo Alto the shock was very severe. No damage has been reported."
01-May-06	between 22:00 and 23:00, and other times at night (several events)	Berkeley	Alameda		<i>Berkeley Daily Gazette</i> , 2 May 1906; p. 1, c. 7	"... Several light earthquakes occurred last night, but were not felt in all parts of the city. The heaviest of these took place some time between 10 and 11 o'clock last night..." <i>This article was reprinted in the <u>Marin Journal</u>, 17 May 1906, p. 2, c. 1. When it was reprinted, it was credited to the <u>Berkeley Gazette</u> of 8 May 1906; however, the original appeared in the <u>Berkeley Daily Gazette</u> on 2 May, not on 8 May. The date of the described events, therefore, would be 1 May, not some later date.</i>
01-May-06 (?)	22:58	Cape Mendocino	Humboldt		Lighthouse Log for Cape Mendocino Lighthouse, 1 May 1906	Excerpt from the entry of 1 May 1906: "Another shock of earthquake was felt 10.58 p.m. no damage was done and was very light..." <i>A one-line summary of the keeper's completed chores for the day follows the description of the earthquake above. Since the description of the earthquake preceded the summary of the day's chores, either the entry was recorded late at night (after 22:58), or the earthquake occurred the preceding night, on 30 Apr. Townley and Allen (1939) list this event at 22:58 on 30 Apr, but the source of their information is not clear.</i>

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02-May-06	morning	San Francisco	San Francisco		Diary of Charles Prinegar (San Francisco, CA), 2 May 1906 (p. 123)	Excerpts from the entry of 2 May 1906: “(Wednesday A. M. May 2 nd) “While I was standing in line for breakfast another shock came that shook us up some but the worst shock was at the table when the headman came around and said that was the last meal they would serve...” <i>From its jovial nature and from the statement itself, it seems that this earthquake was not very impressive.</i>
week of 02-May-06	16:50 on 02 May, other times (many events)	Boulder Creek	Santa Cruz		<i>Mountain Echo</i> (Boulder Creek), 5 May 1906; p. 3, c. 2	“There was quite a distinct shock of earthquake at 4:50 Wednesday afternoon and another equally marked at 6 o’clock Thursday morning. In addition to these two there have been many light quivers during the week.”
02-May-06	16:53	Santa Cruz	Santa Cruz		<i>Santa Cruz Morning Sentinel</i> , 3 May 1906; p. 7, c. 1	“... a lively shock of earthquake....”
02-May-06	~ 17:00	Los Gatos	Santa Clara		<i>San Jose Mercury</i> , 3 May 1906; p. 2, c. 4	“LOS GATOS, May 2.—Light shocks of earthquake continue to come at intervals, the last occurring about 5 o’clock this afternoon. No damage to property, though timid people were startled.”
03-May-06	shortly after 05:00	Salinas	Monterey		<i>Salinas Weekly Journal</i> , 5 May 1906; p. 3, c. 3	<i>Under the heading “From Friday’s Daily Journal”:</i> “Yesterday morning shortly after 5 o’clock quite a heavy earthquake shock was felt in this city, causing many people to awaken from their slumbers. The vibrations were from north to south.”
week of 03-May-06	06:00 on 03 May, other times (many events)	Boulder Creek	Santa Cruz		<i>Mountain Echo</i> (Boulder Creek), 5 May 1906; p. 3, c. 2	“There was quite a distinct shock of earthquake at 4:50 Wednesday afternoon and another equally marked at 6 o’clock Thursday morning. In addition to these two there have been many light quivers during the week.”
03-May-06	06:00	Santa Cruz	Santa Cruz		<i>Santa Cruz Surf</i> , 3 May 1906; p. 7, c. 3	“Just as the town clock was striking 6 and the bell at Holy Cross was ringing for the early mass this morning, there was a lively earthquake shock that awakened and startled the sleepers.”
03-May-06	06:00	Santa Cruz	Santa Cruz		<i>Santa Cruz Morning Sentinel</i> , 4 May 1906; p. 7, c. 2	“Another earthquake shock was felt in this city.... The shocks are becoming lighter and lighter....”
18-Apr-06 thru 03-May-06	(many events)	San Francisco Bay Area	various		<i>Livermore Echo</i> , 3 May 1906; p. 1, c. 3	“Slight Shocks of earthquake are still felt occasionally around the bay, but are growing less and less. Forty-two tremors have been counted since the big one of April 18th.”
04-May-06	03:00	Garberville	Humboldt		<i>Humboldt Times</i> , 12 May 1906; p. 6, c. 3	“GARBERVILLE, May 6.—Seismic disturbances are still felt at this place. Friday morning at 3 o’clock two distinct shocks were felt, with an interval of half a minute between, the vibrations being from northwest to southeast, the duration of each being

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						nearly half a minute. Your scribe was up at the time so was able to observe the time. There was quite a rocking of some of the buildings, and now the timid ones are afraid again."
04-May-06, other days since 18-Apr-06	morning of 04 May, other times (many events)	San Francisco most of the towns on the San Francisco peninsula	San Francisco San Mateo, Santa Clara		<i>Modesto Daily Evening News</i> , 5 May 1906; p. 4, c. 1	"The big quake has been followed by many others which occur daily and cause the people to start up in alarm, and the heavier ones generally start an exodus towards the streets. One of the hardest felt since the 18th occurred yesterday morning, and caused a small-sized panic in most of the towns on the peninsula. The only damage done by these aftermath quakes is to shake down a few more bricks."
04-May-06	morning	Salinas	Monterey		<i>Salinas Daily Index</i> , 8 May 1906; p. 2, c. 5	"Quite a 'jolt' was felt in Salinas last Friday morning, the same as in many other sections of the State. No damage was done, but telegrams and inquiries by letter have since been pouring in asking how many people were killed, what amount of damage was done, etc. If imagination could have done it, Salinas would have been completely wiped out by the temblors."
04-May-06	morning	Monterey	Monterey		<i>Salinas Weekly Journal</i> , 5 May 1906; p. 3, c. 5	<i>Under the heading "From this morning's Daily Journal":</i> "The earthquake shock at Monterey yesterday morning was very light."
04-May-06	between 05:00 and 06:00	Salinas	Monterey		<i>Salinas Weekly Journal</i> , 5 May 1906; p. 3, c. 5	<i>Under the heading "From this morning's Daily Journal":</i> "A slight shock of earthquake between 5 and 6 o'clock yesterday morning had a tendency to keep the nerves of highly sensitive persons on edge."
04-May-06	05:30	Gilroy	Santa Clara		<i>Gilroy Advocate</i> , 5 May 1906; p. 1, c. 4	"An earthquake shock ... aroused many from their beds."
04-May-06	05:30	Boulder Creek	Santa Cruz		<i>Mountain Echo (Boulder Creek)</i> , 5 May 1906; p. 3, c. 1	"There was another light but distinct shock of earthquake...."
04-May-06	05:30	Santa Cruz	Santa Cruz		<i>Santa Cruz Morning Sentinel</i> , 5 May 1906; p. 7, c. 2	"A lively shock of earthquake awoke the people of Santa Cruz...."
04-May-06 (?)	~ 05:30	Monterey Salinas	Monterey Monterey		<i>Salinas Weekly Journal</i> , 12 May 1906; p. 1, c. 5	"The following from the Monterey Cypress shows how unreliable is the earthquake news in the present tension of the nerves of our people. Here not a wall fell, nor a brick, but in traveling the short distance of eighteen miles the news reads thus in the Cypress: ""There was a slight shock of earthquake in Monterey about 5:30 yesterday morning. ""At Salinas it is said the shock was much heavier, and that the residents were so frightened they rushed out into the streets. A number of walls of buildings wrecked in the big earthquake two weeks ago were knocked down.""

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						<i>No issues of the Monterey Cypress could be located from 1906. The date of the original report, and the date of the earthquake, are unknown, although from the time stated it was probably either the 3 May or 4 May 1906 event.</i>
04-May-06	~ 06:00	Salinas	Monterey		<i>Salinas Daily Index, 4 May 1906; p. 1, c. 5</i>	<i>"Quite a pronounced quake was felt here ... the motion, as usual, being from north to south. The movement was of brief duration..."</i>
04-May-06	~ 23:00	Hanford	Kings		<i>Hanford Weekly Sentinel, 10 May 1906; p. 2, c. 2</i>	<i>"Harvey Read says that there was a shake here Friday night, that he noticed. Others have said that they felt one. Jailer Morse states that he felt a quake at about 11 o'clock at the jail. The effect here must have been very slight."</i>
05-May-06	morning	San Rafael San Francisco	Marin San Francisco		<i>Marin Journal, 10 May 1906; p. 8, c. 5</i>	<i>"The earthquake shock on Saturday morning which was very light in this city, was exceedingly heavy at San Francisco and caused considerable alarm. People ran from buildings and there was considerable excitement."</i>
05-May-06	10:00	San Francisco	San Francisco		<i>Fresno Morning Republican, 6 May 1906; p. 8, c. 1</i>	<i>"There was a persistent rumor in town last night that another severe earthquake had occurred in San Francisco at 5 o'clock last evening. As no dispatch to that effect was received, the Republican queried the Associated Press, receiving the information that at 10 o'clock in the forenoon a shock was felt but it did no damage. French Strother, who came down from San Francisco last night, said the shock was severe enough to give him something of a scare."</i>
05-May-06	~ 10:28	San Francisco	San Francisco		<i>San Francisco Call, 6 May 1906; p. 1, c. 1</i>	<i>"Another earth tremble that alarmed nervous people occurred.... The quiver was short, but strong enough to create a general scare and knock down a portion of one of the remaining walls of the ruined Pacific Mutual Life building. In Franklin Hall, which has been weak in the joists since the big jar on April 18, a meeting was in progress, with Mayor Schmitz presiding. When the structure began to wobble Garret McEnerney sprang to his feet and started excitedly for the nearest door. Mayor Schmitz headed off a stampede by remarking 'Mr. McEnerney has the floor.'"</i>
05-May-06	10:28	San Francisco Oakland	San Francisco Alameda		<i>The Bulletin (San Francisco), 5 May 1906; p. 1, c. 1</i>	<i>"An earthquake shock ... caused considerable damage in San Francisco. The interior walls of the Hall of Justice trembled and the wall of the Mutual Life building fell. Workmen in many places were endangered by falling bricks, but no casualties were reported. The shock was the most severe since that of April 18. "The shock was distinctly felt in Oakland, and while it did no harm, it frightened some people. "Professor C. H. Burkhalter, of the Chabot Observatory, said that the shock had been a very slight one as recorded by the seismograph. 'It was only one of many,' he declared, 'that are</i>

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						being caused by the settling of the earth after the shock of April 18...." <i>Also in the <u>Oakland Herald</u> of 5 May 1906, p. 1, c. 3.</i>
05-May-06	10:29:44	Berkeley San Francisco (?)	Alameda San Francisco (?)		<i>Berkeley Daily Gazette,</i> 5 May 1906; p. 1, c. 6	"Another severe earthquake shock occurred ... and was possibly the heaviest since the great one of April 18. The temblor was felt in all parts of the city and at the University Observatory. Many people ran from their homes and business houses, fearing a repetition of the one of two weeks ago. "Professor J. N. LeConte and Dr. Newkirk of the University, recorded the temblor at the observatory, and its intensity was taken on the Rossi-Forel scale which was II. The shock was instantaneous, so that its duration could not be recorded." <i>It is not entirely clear which locations are meant by "all parts of the city"; however, it was a common practice of the time to refer to San Francisco simply as "the city." It is inferred that this description applies, at least in part, to the city of Berkeley. It probably also applies to San Francisco and perhaps other Bay Area locations.</i>
05-May-06	10:30	San Francisco	San Francisco		<i>San Francisco Examiner,</i> 6 May 1906; p. 1, c. 2	"An earthquake of brief duration shook this city at 10:30 a. m. yesterday. It seemed to be most severe in the vicinity of Montgomery and Sacramento streets. "It threw down a large section of the wall of the Pacific Mutual Life Insurance building and narrowly missed burying a number of workmen who were clearing the streets at that point. "The interior walls of the Hall of Justice collapsed and the falling sections of ruined walls filled the air with thick dust. "A number of toilers on Montgomery street ran, refusing to go back to work for some time." Very similar articles appeared in the <i>Oakland Enquirer</i> of 5 May 1906, p. 1, c. 6-7, and in the <i>Alameda Daily Argus</i> of 5 May 1906, p. 1, c. 4.
05-May-06	10:30	San Francisco	San Francisco		<i>Oakland Tribune,</i> 5 May 1906; p. 5, c. 3	"SAN FRANCISCO, May 5.—A shock of earthquake was felt here ... that started the tower of the Ferry building to rocking and caused the workmen engaged in erecting a scaffolding about the tower ... to run and seek places of safety. The shock was one of the severest felt since the big earthquake of April 18th. "... when the earthquake shock was felt, John Morasi, a painter residing at 12 Kirk street, was thrown to his face and received minor injuries."
05-May-06	10:30	Oakland	Alameda		<i>Fresno Morning Republican,</i> 6 May 1906; p. 1, c. 6	"OAKLAND, May 5.—A slight shock of earthquake was felt here...."

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05-May-06	~ 10:30	Oakland	Alameda		<i>San Francisco Call</i> , 6 May 1906; p. 1, c. 1	"OAKLAND, May 5.—A sharp shock of earthquake was felt... No damage was done."
05-May-06	~ 10:30	Martinez	Contra Costa		<i>Daily Gazette (Martinez)</i> , 6 May 1906; p. 3, c. 3	"... a short, sharp earthquake shock was distinctly felt in this section, causing many persons to make a beeline for the open."
05-May-06	afternoon	Panoche	San Benito		<i>San Benito Advance</i> , 11 May 1906; p. 3, c. 1	"Quite a sharp shock of the earthquake was experienced in the Panoche section.... The residents underwent quite a scare."
05-May-06		San Francisco (?)	San Francisco (?)		<i>Daily Gazette (Martinez)</i> , 8 May 1906; p. 3, c. 2	"... Saturday's shock threw down many walls in the city, injuring several persons." "The city" is believed to be San Francisco.
06-May-06	early morning	Martinez (?)	Contra Costa (?)		<i>Daily Gazette (Martinez)</i> , 8 May 1906; p. 3, c. 2	"There was another slight shock early Sunday morning...." From the context, it is not clear whether this shock was felt in Martinez or San Francisco, or both.
06-May-06	03:00	Blocksburg	Humboldt		<i>Humboldt Standard</i> , 9 May 1906; p. 2, c. 1	"a slight shock"
06-May-06	18:30	Garberville	Humboldt		<i>Humboldt Standard</i> , 9 May 1906; p. 2, c. 4	"quite a vibration"
06-May-06	20:15	Lakeport Bartlett Springs	Lake Lake		<i>Lake County Bee</i> , 9 May 1906; p. 3, c. 4	"A mild-mannered and peaceable little earthquake shook Lakeport a little last Sunday evening, just for fun, just to remind us that the earthquake factory has not gone out of business since the San Francisco fire." "It reacht Lakeport at 8:15, coming from the west, and went on over to Bartlett Springs, where its trail was lost. It did not pick buildings up and let them down again, as its big brother did on the 18th of April, nor did it cause the earth to roll in billows. It simply took hold of the buildings and rattled them—gave them a lively mischievous shaking, as if it wanted to frighten the people." "And it frightened them, too, for their nerves were still on edge from the 18th. They flockt into the streets in short order and most of them made a bee line for Main street to see if the brick buildings were still standing. They were, and no damage was done in the town...."
06-May-06	~ 21:00	Lakeport Ukiah Upper Lake Kelseyville	Lake Mendocino Lake Lake		<i>Lake County Bee</i> , 9 May 1906; p. 3, c. 4	"... At about 9 o'clock [Sunday night, 6 May] there was another little shock. At 2:30 Monday morning there was still another and between 7 and 8 two others came along, shook us up and went away chuckling in their sleeves." "They were felt at Ukiah, Upperlake, Kelseyville and Bartlett Springs, but did not visit Santa Rosa or San Francisco...." From the general nature of the latter statement, it is not clear

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		Bartlett Springs	Lake			<i>whether each of these quakes was felt in all of the towns mentioned.</i>
06-May-06	night (two events, 1 hour apart)	Upper Lake	Lake		<i>Lake County Bee, 9 May 1906; p. 2, c. 3</i>	<p>"UPPER LAKE, MAY 8th.—Earthquakes still seem to be the rule. Slight shocks have been quite frequent the past week and Sunday night [6 May], during the Epworth League special services there was quite a heavy shake which badly frightened the worshippers and there was a stampede for the door. Mrs. Collins, who had been through the San Francisco earthquake, was so frightened she fainted. About an hour after the first one there was another slight one, that caused a little excitement in the church but very few went out....</p> <p>"As [these aftershocks] have never done any damage here we are in hopes we are earthquake proof."</p>
06-May-06 to 07-May-06	night of 06 May / early morning of 07 May (several events)	Garberville	Humboldt		<i>Humboldt Standard, 9 May 1906; p. 2, c. 4</i>	"... during the night a few shakes were felt."
07-May-06	02:30	Lakeport Ukiah Upper Lake Kelseyville Bartlett Springs	Lake Mendocino Lake Lake Lake		<i>Lake County Bee, 9 May 1906; p. 3, c. 4</i>	<p>"... At about 9 o'clock [Sunday night, 6 May] there was another little shock. At 2:30 Monday morning there was still another and between 7 and 8 two others came along, shook us up and went away chuckling in their sleeves.</p> <p>"They were felt at Ukiah, Upperlake, Kelseyville and Bartlett Springs, but did not visit Santa Rosa or San Francisco...."</p> <p><i>From the general nature of the latter statement, it is not clear whether each of these quakes was felt in all of the towns mentioned.</i></p>
07-May-06	07:00	Upper Lake	Lake		<i>Lake County Bee, 9 May 1906; p. 2, c. 3</i>	"UPPER LAKE, MAY 8th.—.... We had another slight shock at 7 Monday morning [7 May] and another, quite a hard one, about 5 o'clock, so we are getting pretty well used to them now. As they have never done any damage here we are in hopes we are earthquake proof."
07-May-06	between 07:00 and 08:00 (two events)	Lakeport Ukiah Upper Lake Kelseyville Bartlett Springs	Lake Mendocino Lake Lake Lake		<i>Lake County Bee, 9 May 1906; p. 3, c. 4</i>	<p>"... At about 9 o'clock [Sunday night, 6 May] there was another little shock. At 2:30 Monday morning there was still another and between 7 and 8 two others came along, shook us up and went away chuckling in their sleeves.</p> <p>"They were felt at Ukiah, Upperlake, Kelseyville and Bartlett Springs, but did not visit Santa Rosa or San Francisco...."</p> <p><i>From the general nature of the latter statement, it is not clear whether each of these quakes was felt in all of the towns mentioned.</i></p>

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07-May-06	afternoon	Lakeport	Lake		<i>Lake County Bee</i> , 9 May 1906; p. 3, c. 4	"... In the afternoon another playful quakelet dropt in to see if Lakeport's brick buildings were still sound. It found them stout of heart and did not tarry long."
07-May-06 (?)	~ 17:00 (?)	Upper Lake	Lake		<i>Lake County Bee</i> , 9 May 1906; p. 2, c. 3	"UPPER LAKE, MAY 8th.—.... We had another slight shock at 7 Monday morning [7 May] and another, quite a hard one, about 5 o'clock, so we are getting pretty well used to them now. As they have never done any damage here we are in hopes we are earthquake proof." <i>The date and time of day (morning or afternoon) of the 5 o'clock quake are ambiguous and our inference is not without uncertainty.</i>
05-May-06 to 07-May-06	night of 05 May to 07 May (several events)	Salinas	Monterey		<i>Salinas Daily Index</i> , 7 May 1906; p. 2, c. 4	"There have been two or three mild shakes since Saturday night, although not of sufficient force to cause any alarm."
07-May-06 to 08-May-06	~ 01:00 on 08 May; other times during the night of 07 May / early morning of 08 May (several events)	Salinas	Monterey		<i>Salinas Daily Index</i> , 8 May 1906; p. 2, c. 3	"The minor shocks of earthquake that have followed in the wake of the big one are becoming quite common and most of the residents are getting so they sleep through them. Last night there were three but they were so light that they did no damage. The hardest one was about 1 o'clock when the chandeliers were well stirred up and described circles, and semi-circles, and squares and all sorts of designs."
08-May-06	~ 23:00	Salinas	Monterey		<i>Salinas Daily Index</i> , 9 May 1906; p. 1, c. 4	"A light shock of earthquake was felt here about eleven o'clock last night..."
08-May-06	23:30	Los Gatos	Santa Clara		<i>San Jose Mercury</i> , 10 May 1906; p. 9, c. 3	"... A light shock of earthquake occurred...."
09-May-06	00:15	Petaluma	Sonoma		<i>Fresno Morning Republican</i> , 10 May 1906; p. 10, c. 4	"PETALUMA, May 9.—Several slight temblors were felt during the early hours of the morning. The first shock occurred at 12:15, the second and hardest at 5:13 and the third at 6 o'clock. No damage was done."
09-May-06	05:13	Petaluma	Sonoma		<i>Fresno Morning Republican</i> , 10 May 1906; p. 10, c. 4	"PETALUMA, May 9.—Several slight temblors were felt during the early hours of the morning. The first shock occurred at 12:15, the second and hardest at 5:13 and the third at 6 o'clock. No damage was done."
09-May-06	06:00	Petaluma	Sonoma		<i>Fresno Morning Republican</i> , 10 May 1906; p. 10, c. 4	"PETALUMA, May 9.—Several slight temblors were felt during the early hours of the morning. The first shock occurred at 12:15, the second and hardest at 5:13 and the third at 6 o'clock. No damage was done."

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09-May-06	06:50 or 18:50	Briceland	Humboldt		<i>Humboldt Standard</i> , 21 May 1906; p. 6, c. 1	"Wednesday [9 May] at 6:50 o'clock we had quite a little shake..."
09-May-06	07:45	Garberville	Humboldt		<i>Humboldt Standard</i> , 16 May 1906; p. 6, c. 3	"... the disturbance ... was severe enough to jar the dishes in the pantry and shake up things more than any other shock since the one of April 18th."
09-May-06	forenoon	Salinas	Monterey		<i>Salinas Daily Index</i> , 9 May 1906; p. 1, c. 4	"A light shock of earthquake was felt here about eleven o'clock last night, and another this forenoon..."
09-May-06	~ 21:00	Arcata	Humboldt		<i>Humboldt Times</i> , 11 May 1906; p. 7, c. 5-6	"... quite heavy and aroused considerable fear. No damage was done as a result of the disturbance."
09-May-06	~ 21:10	Arcata	Humboldt		<i>Arcata Union</i> , 12 May 1906; p. 1, c. 3	"Shortly after nine o'clock on Wednesday evening, Arcata people were treated to a little shaker, which brought back unpleasant reminders of the 18th. However they take them more philosophically now than formerly, and not many people left their houses."
09-May-06 (?)	~ 21:15	Hoopa	Humboldt		<i>Humboldt Standard</i> , 22 May 1906; p. 6, c. 3	"Hoopa, May 18—The people of Hoopa felt two distinct earthquake shocks last week; one in the evening at about 9:15 and the other the following morning a few minutes after 7." <i>No date is given in the article, but by comparing dates and times of other earthquakes reported in the area, it seems likely that this writer is probably referring to the earthquakes of the evening of 9 May and the morning of 10 May.</i>
09-May-06	~ 21:20	Arcata	Humboldt		<i>Blue Lake Advocate</i> , 12 May 1906; p. 4, c. 3-4	"A severe earthquake was felt ... shortly before 9:30 Wednesday evening. No damage was done."
09-May-06	21:21	Eureka	Humboldt		<i>Humboldt Times</i> , 10 May 1906; p. 5, c. 4	"A little earthquake was felt ... which made people sit up and listen, and buildings creak and sway. It lasted only a few seconds and seemed to be an offspring of the big temblor of the 18th, as in a small way it acted like the one which created havoc across the state. "Naturally the population was a little nervous and many fled into the streets, but the second one not putting in an appearance as anticipated, returned within the family portals.... No reports of damage have yet been received...."
09-May-06	between 21:25 and 21:30	Eureka	Humboldt		<i>Humboldt Standard</i> , 10 May 1906; p. 5, c. 2	"The almost common salutation in Eureka this morning was: 'Did you feel the shake last night?' to which the response would be 'Did you feel it this morning?' Last night and this morning Eureka experienced two rather heavy 'jars,' that of last night, however, being much the heavier. It occurred between 9:25 and 9:30, lasting several seconds, during which time it rattled things about considerably. However, it was not severe enough to be felt by those standing on terra firma, and the only thing which made it apparent to those already on the street that there was something

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						<p>doing in the seismic line was the sight of people rushing out of doors, particularly from the Second street saloons. As far as can be learned the only effect of last night's temblor was to rattle things a little, principally dishes, glassware and sash weights, and some people, many of whom appeared decidedly rattled as they ran out from buildings.</p> <p>"Although there was no panic, a large part of the audience at the Girton theater hurriedly left the place with the first tremor. It was a remarkable coincidence, and one that undoubtedly added to the fear of the audience, that their nerves were keyed up by the stereopticon views of earthquake scenes at San Francisco, which were just then being projected on the screen at the theater. A telephone message to San Francisco soon after the shake brought the reply that the shock had not been felt there, and inquiry of other places this morning and about the city brought no tales of damage of any kind."</p>
09-May-06	21:30	Stone Lagoon	Humboldt		<i>Humboldt Standard</i> , 12 May 1906; p. 6, c. 1	"... quite a shake ... that rattled glassware and caused some of us who had retired to roll out of bed."
09-May-06	evening	Fortuna	Humboldt		<i>Humboldt Standard</i> , 12 May 1906; p. 6, c. 2	"The one [which occurred] Wednesday evening was hardly felt."
10-May-06	06:55	Eureka	Humboldt		<i>Humboldt Standard</i> , 10 May 1906; p. 5, c. 2	<p>"The shock this morning at 6:55 o'clock was neither as long nor as severe as that of last evening, and of course could not have done any damage either."</p> <p><i>Compare the text cited from this newspaper for Eureka for the shock at 21:25 to 21:30 on 9 May.</i></p>
10-May-06	a few minutes before 07:00	Burnt Ranch	Trinity		<i>Humboldt Standard</i> , 18 May 1906; p. 6, c. 3	"Burnt Ranch, Trinity County, May 15.—Seems as though earthquakes had a special playground here the past two weeks, as we have had twelve temblors in that short time. The last one was on Thursday morning [10 May], a few minutes before 7 o'clock. It was a hard shock but did not last long and came unannounced."
10-May-06	07:00	Stone Lagoon	Humboldt		<i>Humboldt Standard</i> , 12 May 1906; p. 6, c. 1	<p>"We had another one this morning, the 10th, at 7 o'clock, but not quite so violent [as the one at 21:30 on 9 May]."</p> <p><i>Compare the text cited from this newspaper for Stone Lagoon for the shock at 21:30 on 9 May.</i></p>
10-May-06	~ 07:00	Arcata	Humboldt		<i>Humboldt Times</i> , 11 May 1906; p. 7, c. 5-6	"... quite heavy and aroused considerable fear. No damage was done as a result of the disturbance."
10-May-06	~ 07:00	Arcata	Humboldt		<i>Arcata Union</i> , 12 May 1906; p. 1, c. 3	"Another very light shock was felt...."

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10-May-06	07:00	Weaverville	Trinity		<i>Weekly Trinity Journal</i> , 12 May 1906; p. 3, c. 1	"...another quite severe earthquake shock...."
10-May-06 (?)	a few minutes after 07:00	Hoopa	Humboldt		<i>Humboldt Standard</i> , 22 May 1906; p. 6, c. 3	"Hoopa, May 18—The people of Hoopa felt two distinct earthquake shocks last week; one in the evening at about 9:15 and the other the following morning a few minutes after 7." <i>No date is given in the article, but by comparing dates and times of other earthquakes reported in the area, it seems likely that this writer is probably referring to the earthquakes of the evening of 9 May and the morning of 10 May.</i>
10-May-06	morning	Fortuna	Humboldt		<i>Humboldt Standard</i> , 12 May 1906; p. 6, c. 2	"The earthquake shock Thursday morning though quite severe here did no damage."
11-May-06	before daylight	Santa Cruz	Santa Cruz		<i>Santa Cruz Morning Sentinel</i> , 12 May 1906; p. 7, c. 1	"A weak shock of earthquake ... almost too weak to be mentioned."
11-May-06	13:30	San Francisco	San Francisco		<i>San Francisco Chronicle</i> , 12 May 1906; p. 4, c. 2	"Professor McAdie's seismograph at the temporary weather bureau at 3014 Clay street recorded a slight earthquake shock yesterday afternoon at 1:30 o'clock. It was distinctly felt in different parts of the city, but was not of sufficient force to cause any damage. Professor McAdie says it was a number 'four and a half.' He has a record of all the slight shocks which have been the aftermath of the big shake. But the loss which he regrets the most in his office in the Mills building, which was destroyed by fire, was a manuscript of a book which he was preparing on California earthquakes...."
11-May-06	13:30	San Francisco	San Francisco		<i>Oakland Herald</i> , 11 May 1906; p. 1, c. 5	"SAN FRANCISCO, May 11.—The earth gave a severe twist.... The shock lasted about three seconds. Aside from tumbling down a few weak walls, no damage was done. The motion was from east to west."
11-May-06	13:30	Alameda	Alameda		<i>Alameda Daily Argus</i> , 11 May 1906; p. 5, c. 6	"As a gentle reminder of April 18 there was a light shock of earthquake.... It was very light and many persons, even those in buildings, did not notice it."
11-May-06	13:30	Richmond Oakland	Contra Costa Alameda		<i>Richmond Terminal</i> , 12 May 1906; p. 2, c. 1	"Old Ma Earth is still alive. She quaked again at 1:30 p. m. yesterday. It was scarcely felt at Richmond, but at Oakland people ran out on the streets and bricks fell crashing from the Baptist church tower."
11-May-06		Oakland (?)	Alameda (?)		<i>Oakland Enquirer</i> , 12 May 1906; p. 2, c. 4	"The slight earthquake shock Friday was the cause of leaving a man engaged in repairing the cornice of the new Grant school in a perilous position for a short time. The cornice had been injured by the quake of April 18th. Friday a ladder was placed in position and a workman was engaged in repairing the damage when the shock threw the ladder to the ground, leaving the man hanging to the cornice by his hands...."

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						<i>It is not clear which city this took place in.</i>
11-May-06	21:30	Garberville	Humboldt		<i>Humboldt Standard, 16 May 1906; p. 6, c. 3</i>	"... quite a shake was felt...."
11-May-06	night	Emeryville	Alameda		<i>Oakland Herald, 12 May 1906; p. 18, c. 4</i>	"Last night there was another shock in Emeryville, but not quite as severe as the temblor of a few weeks ago...."
18-Apr-06 thru 12-May-06	(many events)	Crescent City	Del Norte		<i>Del Norte Record, 12 May 1906; p. 1, c. 5</i>	"About every morning since April 18th someone reports having felt an earthquake during the night previous. We believe there has been a few light shocks—at least we thought so but was afraid to mention the occurrences for fear of being accused of having the rig-a-gigs."
13-May-06	11:00 (?)	Briceland	Humboldt		<i>Humboldt Standard, 21 May 1906; p. 6, c. 1</i>	"Briceland, May 13.—Still we feel slight shocks of earthquake ... today we had one about 11 o'clock." <i>Because the earthquake occurred "today" and not "tonight," and because the article probably would have been written before bedtime on the 13th, we assume the writer means 11 am, not 11 pm.</i>
15-May-06 (?)	11:56 (?)	San Jose	Santa Clara		<i>San Luis Obispo Tribune, 22 May 1906; p. 2, c. 2</i>	"At 11:56 Tuesday San Jose experienced another earthquake shock. No damage was done, but it was sufficient to scare the people." <i>It is assumed that "Tuesday" refers to 15 May, not 22 May. It is not clear whether "11:56" refers to 11:56 am or 11:56 pm.</i>
15-May-06	night	Yountville	Napa		<i>Napa Register, 25 May 1906; p. 5, c. 4</i>	"Old mother earth gave us two little shakes last night...." <i>This was part of an article written by a regular correspondent, dated "Yountville, May 16, 1906."</i>
16-May-06	~ 02:00	Livermore	Alameda		<i>Livermore Echo, 17 May 1906; p. 1, c. 2</i>	"Another light earthquake was felt by some people here Tuesday night about 2 o'clock."
16-May-06	15:40	Jamesburg	Monterey		<i>Salinas Weekly Journal, 19 May 1906; p. 2, c. 4</i>	"JAMESBURG, May 17.—.... We had two shocks of earthquake here yesterday afternoon at 3:40 o'clock."
16-May-06	15:55	Hollister	San Benito		<i>San Benito Advance, 18 May 1906; p. 3, c. 7</i>	"Two heavy jolts of earthquake ... brought down a shower of bricks from the upper story of the Court House. Dick Nolte, McConnell's crack abstractor, never touched the ground in his flight to the street. Mike Donovan went into the Assessor's vault and closed the door. Deputy Clerk Shaw and Treasurer Welch ran a tie foot race to the iron fence. Sheriff Croxon and Under-Sheriff Kearney shot out of the old jail like rockets. Mrs. John Garner, who was acting as School Superintendent during John's absence, stood the shock well, but concluded to call it a day and went home." <i>There is evidence to suggest a larger earthquake occurred in the same area one day later, around 20:20 on 17 May 1906. This event,</i>

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						<p>on 16 May, may have been a preshock to the 17 May event. Note that the 17 May event was not reported by this newspaper. This may be because the newspaper was published weekly on Fridays, and it may have gone to press by the time the larger earthquake occurred on Thursday night, 17 May.</p> <p>This does not appear to be a misdated (and mistimed) report of the 17 May event, as all the people mentioned in the article were on the job, which likely would not have been the case had the event occurred at night, after 20:00.</p>
17-May-06	evening	Potter	Mendocino		<i>Ukiah Republican Press</i> , 25 May 1906; p. 4, c. 5	"Two shocks of earthquake were experienced...."
17-May-06	evening	Santa Cruz	Santa Cruz		<i>Santa Cruz Surf</i> , 18 May 1906; p. 8, c. 1	"The hardest shock of earthquake since the one on the 18th of April was felt last evening. There was practically no damage, but the shock was heavy enough to drive people into the street."
17-May-06	~ 20:00	San Francisco Marysville	San Francisco Yuba	Not Felt (?)	<i>Marysville Daily Appeal</i> , 18 May 1906; p. 4, c. 2	<p>"Word was received in this city last night that another quite severe earthquake was felt at San Francisco last evening about 8 o'clock. No damage was done."</p> <p>From the nature of this report, it appears as though the event was not felt in Marysville.</p>
17-May-06	shortly after 20:00	San Jose	Santa Clara		<i>Sacramento Bee</i> , 18 May 1906; p. 11, c. 7	"SAN JOSE, May 18.—The sharpest earthquake since April 18th occurred last evening shortly after 8 o'clock. No damage was done and no one is camping in the streets or backyards, although a few families who have been unable to have their chimneys or houses repaired since the big quake are still sleeping in tents in the rear of their residences."
17-May-06 (?)	20:15	Napa Salinas San Jose	Napa Monterey Santa Clara		<i>Napa Register</i> , 25 May 1906; p. 5, c. 4	<p>"An earthquake shock that was barely perceptible in Napa occurred at 8:15 Thursday evening. It was quite severe in Salinas and San Jose, although no damage was done."</p> <p>It is not clear whether the date of this event was 17 or 24 May; however, based on the timing of the event and on other felt reports in the area on 17 May (and not on 24 May) it is presumed that this is the 17 May event.</p>
17-May-06	20:15	Mile Rocks	San Francisco		Lawson (1908), vol. I, p. 422	<p>"Vertical. Strongest in middle." Duration 35 seconds.</p> <p>Durham (1998) identifies two locations named Mile Rocks, one in Sonoma County and the other in San Francisco County. Looking at the maps in the atlas portion of Lawson (1908), the San Francisco County "Mile Rocks" location is on Maps 4, 17, and 19, whereas the Sonoma County location of that name is not on any of the maps. From this, the inference is made that "Mile Rocks" in the list of aftershocks in Lawson (1908) refers to the San Francisco County location.</p>

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17-May-06	20:15	San Francisco Oakland Salinas San Jose	San Francisco Alameda Monterey Santa Clara		<i>Sacramento Bee</i> , 18 May 1906; p. 11, c. 7	"SAN FRANCISCO, May 18.—At 8:15 last night shocks of earthquake were felt in this city, Oakland, Salinas and San Jose. No damage reported."
17-May-06	20:15	San Francisco Oakland San Jose Salinas	San Francisco Alameda Santa Clara Monterey		<i>Amador Dispatch</i> , 18 May 1906; p. 5, c. 3	"STOCKTON, May 18.—Another earthquake shock occurred at San Francisco.... This was by far the most severe shock since the one of April 18th. It has not been learned that any great damage resulted, other than the overturning of a few already tottering walls. "The shock was also felt in Oakland and San Jose and to a more considerable extent at Salinas, slight damage resulting at the latter place."
17-May-06	20:15	Oakland	Alameda		<i>San Francisco Chronicle</i> , 18 May 1906; p. 1, c. 6	"OAKLAND, May 17.—A slight shock of earthquake, lasting several seconds, occurred on this side of the bay at 8:15 o'clock to-night. While sharp enough to be perceptible all over the city, it was not heavy enough to do any damage."
17-May-06	~ 20:15	Menlo Park	San Mateo		<i>Times-Gazette (Redwood City)</i> , 19 May 1906; p. 3, c. 7	<i>Under the heading "Menlo Park Occurrences":</i> "An earthquake shock, the heaviest since April 18, was felt here about 8:15 Thurs. evening. The shock, which was accompanied by a heavy rumble, came from the northeast to southwest and lasted 21 seconds. No damage was done."
17-May-06	~ 20:15	Salinas	Monterey	<i>unreliable</i>	<i>San Jose Mercury</i> , 18 May 1906; p. 1, c. 2	<i>Under the heading "By the Associated Press":</i> "SALINAS, May 17.—An earthquake shock, the heaviest since April 18, was felt here about 8:15 this evening. The shock, which was accompanied by a heavy rumble, came from the northeast to southwest and lasted 21 seconds. No damage was done." <i>The wording of this article is remarkably similar to the description in the Times-Gazette of Redwood City (19 May 1906, p. 3, c. 7), describing the effects in Menlo Park. As the Times-Gazette piece appears as part of a regular column, and not as part of an Associated Press report, the Times-Gazette article is deemed more reliable, and the report in the San Jose Mercury is ignored.</i>
17-May-06	20:15	Salinas	Monterey	<i>unreliable</i>	<i>Sacramento Union</i> , 18 May 1906; p. 1, c. 3	"SALINAS, May 17.—A temblor, the heaviest since April 18th, visited Salinas about 8:15 this evening. The shock, which was accompanied by a heavy rumble, came from the northeast to southwest, and lasted twenty-one seconds, causing people to leave their houses in alarm. Fortunately no damage was caused, all buildings heretofore damaged having been carefully braced."

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						<i>The wording of this article is remarkably similar to the description in the Times-Gazette of Redwood City (19 May 1906, p. 3, c. 7), describing the effects in Menlo Park. As the Times-Gazette piece appears as part of a regular column, and is not (presumably) transcribed from a (less reliable) telegraphic bulletin, the Times-Gazette article is deemed more reliable, and the report in the Sacramento Union is ignored.</i>
17-May-06	~ 20:15	Salinas	Monterey	<i>unreliable</i>	<i>Weekly Galt Gazette, 19 May 1906; p. 3, c. 1</i>	<p>"Thursday evening about 8:15 o'clock an earthquake, the heaviest since April 18th, shook up Salinas. The shock, which was accompanied by a heavy rumble, came from northeast to southwest, and lasted twenty-one seconds, causing people to leave their houses in alarm. Fortunately no damage was caused, all buildings heretofore damaged having been carefully braced...."</p> <p><i>The wording of this article is remarkably similar to the description in the Times-Gazette of Redwood City (19 May 1906, p. 3, c. 7), describing the effects in Menlo Park. As the Times-Gazette piece appears as part of a regular column, and is not (presumably) transcribed from a (less reliable) telegraphic bulletin, the Times-Gazette article is deemed more reliable, and the report in the Galt Gazette is ignored.</i></p>
17-May-06	~ 20:15	Stockton	San Joaquin		<i>Stockton Daily Evening Record, 18 May 1906; p. 5, c. 2</i>	"A slight shock of earthquake was felt... The shock was so slight that not more than one in three persons felt it."
17-May-06	20:17	Los Gatos	Santa Clara		Lawson (1908), vol. I, p. 422	"Short, but with considerable vertical motion." Lawson (1908) estimates Rossi-Forel intensity V.
17-May-06	20:17	Alameda (Alameda Pier)	Alameda		Lawson (1908), vol. I, p. 422	felt
17-May-06	20:20	Oakland (Chabot Observatory)	Alameda		Lawson (1908), vol. I, p. 422	
17-May-06	20:20	Oakland	Alameda		<i>Oakland Enquirer, 18 May 1906; p. 10, c. 2</i>	<p>"... there was another earthquake shock of about two seconds' duration, which sent hearts jumping, for while it lasted it was rather energetic. So far as is known there was no damage."</p> <p><i>Also in the Oakland Times of 18 May 1906, p. 1, c. 1.</i></p>
17-May-06	20:20	Oakland	Alameda		<i>Oakland Times, 18 May 1906; p. 1, c. 3</i>	"... an earthquake of some force shook Oakland and had enough energy back of it to throw many people into a considerable scare. Some were so badly done out of their wits that they refused to go to bed for the remainder of the night and camped on their doorsteps. The City Council committees were in session at the time. Although thick in the business of ordinances and resolutions each separate city father dropped his work. Several men in the lobby rose and left the room. City Attorney McElroy

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						confessed to being frightened, and the faces of others went white. But it is confidently expected that there will be no other quake of sufficient force to do any damage."
17-May-06	20:20	Sunnyvale	Santa Clara		<i>San Jose Mercury</i> , 19 May 1906; p. 12, c. 4	"SUNNYVALE, May 18.—At 8:20 p.m. we experienced another jar, lasting about ten seconds. It occasioned some anxiety and uneasiness, but no damage was done."
17-May-06	~ 20:20	Los Gatos	Santa Clara		<i>San Jose Mercury</i> , 19 May 1906; p. 12, c. 5	"LOS GATOS, May 18.—No serious damage was done by last night's temblor, which was the most severe shake since April 18th...."
17-May-06	20:20	Los Gatos	Santa Clara		<i>Los Gatos Mail</i> , 24 May 1906; p. 4, c. 1	"The temblor ... was a pretty big chunk of the jar. Those who know, however, say it only felt like thirty cents compared with the dollar kind they had April 18th."
17-May-06	20:20	Salinas	Monterey		Lawson (1908), vol. I, p. 422	felt
17-May-06	20:20	Point Pinos	Monterey		Lawson (1908), vol. I, p. 422	"Horizontal. Two max. alike, sound like water in pipe with air in it." Duration 22 seconds.
17-May-06	20:20	Point Bonita	Marin		Lawson (1908), vol. I, p. 422	"Nearly vertical. Direction N., no tremor, just a jar, 1 max., strongest at beginning. No sound, may have been blasting." Duration 2 seconds.
17-May-06	20:21	Napa	Napa		Lawson (1908), vol. I, p. 422	felt
17-May-06	20:21	San Francisco Peninsula	San Francisco, San Mateo, Santa Clara		Lawson (1908), vol. I, p. 422	"About the heaviest since first shock, causing people to rush out-of-doors." Duration 20 seconds. Lawson (1908) estimates Rossi-Forel intensity VI.
17-May-06	20:21	Campbell	Santa Clara		Lawson (1908), vol. I, p. 422	"Violent."
17-May-06	20:21	Gonzales	Monterey		Lawson (1908), vol. I, p. 422	felt
17-May-06	20:21:16	San Jose	Santa Clara		<i>San Jose Mercury</i> , 18 May 1906; p. 9, c. 1	"The most severe shock since the earthquake of April 18 was experienced yesterday evening at 8.21.16. The vibrations east and west, lasted approximately fifteen seconds, beginning easily and ending with considerable violence. No damage has been reported. In the Jose Theater an incipient panic was quelled by the presence of mind of those on the stage, who continued their lines and declined to be interrupted."
17-May-06	20:21:17	Oakland	Alameda		Lawson (1908), vol. I, p. 422	"Chandelier swung with period of 1.25 s. Shock NW.-SE. at Vernon St." Duration 12 seconds. Lawson (1908) estimates Rossi-Forel intensity IV-V.

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17-May-06	20:21:22	Mount Hamilton	Santa Clara		Lawson (1908), vol. I, p. 422	"Vertical slightly, 2 max. 5 s. and 10 s. after beginning, mean of two observers." Duration 14 seconds. Lawson (1908) estimates Rossi-Forel intensity IV.
17-May-06	20:21:34	Berkeley	Alameda		Lawson (1908), vol. I, p. 422	"East-west." Duration 8 seconds.
17-May-06	20:21:40	Bolinas	Marin		Lawson (1908), vol. I, p. 422	Duration 8 seconds. Lawson (1908) estimates Rossi-Forel intensity III.
17-May-06	20:22	Yerba Buena	Santa Clara		Lawson (1908), vol. I, p. 422	"Light." <i>Yerba Buena most likely refers to the land grant of that name in Santa Clara County, rather than to the island in San Francisco Bay. Durham (1998) notes that Yerba Buena Island was named Goat Island on the 1899 15' quadrangle, which was reprinted in 1913.</i>
17-May-06	20:22:25	Berkeley	Alameda		Lawson (1908), vol. I, p. 422	felt in the Faculty Club at U.C. Berkeley
17-May-06	20:23	Modesto	Stanislaus		<i>Modesto Daily Evening News,</i> 18 May 1906; p. 4, c. 3	"A slight earthquake was felt here.... It jarred the chandeliers a bit, but that was about all."
17-May-06	~ 20:24	Livermore	Alameda		<i>Livermore Echo,</i> 24 May 1906; p. 1, c. 3	"A sharp earthquake shock was felt here ... and caused lights, etc., suspended from the ceiling to sway quite perceptibly."
17-May-06	20:24	Boulder Creek	Santa Cruz		<i>Mountain Echo (Boulder Creek),</i> 19 May 1906; p. 3, c. 2	"There was another quite heavy shock of earthquake at 8:24 Thursday evening, causing many people to hurriedly vacate their homes for the streets and sidewalks."
17-May-06	20:24:30	San Francisco	San Francisco		Lawson (1908), vol. I, p. 422	"Moderate rolling motion."
17-May-06	20:24:33 (?)	Oakdale	Stanislaus		Lawson (1908), vol. I, p. 422	"Very slight. No time given." <i>Although it states "No time given" in the Remarks column, the precise time of 20:24:33 is given under the column for the time of the earthquake. It is not clear how the given time was determined.</i>
17-May-06	~ 20:25	Livermore	Alameda		<i>Livermore Herald,</i> 19 May 1906; p. 2, c. 1	"There was a lively earthquake shock ... which reminded nervous people that the ground is not yet stable."
17-May-06	20:25	San Jose	Santa Clara		<i>Sacramento Union,</i> 18 May 1906; p. 1, c. 3	"SAN JOSE, May 17.—A severe shock of earthquake was felt here.... No damage is reported."
17-May-06	~ 20:25	San Jose Oakland	Santa Clara Alameda		<i>Weekly Galt Gazette,</i> 19 May 1906; p. 3, c. 1	"Thursday evening about 8:15 o'clock an earthquake ... shook up Salinas.... Ten minutes later a slight shock was felt at San Jose, but did no damage. The temblor, about the same time, visited Oakland."

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17-May-06	20:25	Salinas San Jose Corral de Tierra Monterey Watsonville Oakland	Monterey Santa Clara Monterey Monterey Santa Cruz Alameda		<i>Salinas Daily Index</i> , 18 May 1906; p. 1, c. 4	"There was another perceptible earthquake shake last night at 8:25. Residents on Main Street are making records for themselves in getting down stairs and out of public buildings. Reports from San Jose, Corral de Tierra, Monterey, Watsonville, and Oakland show that the shock was felt, but no damage was done."
17-May-06	20:25	Salinas	Monterey		<i>Salinas Weekly Journal</i> , 19 May 1906; p. 3, c. 3	<i>Under the heading "From Friday's Daily Journal":</i> "A sharp shock of earthquake here at 8:25 last evening caused many persons to rush into the street."
17-May-06	20:26	San Jose Los Gatos	Santa Clara Santa Clara		<i>San Francisco Chronicle</i> , 18 May 1906; p. 1, c. 6	"SAN JOSE, May 17.—A sharp earthquake was felt in this city this evening. At the Lick Observatory the shock continued for ten seconds, and was severest at 8:26 o'clock. "No damage occurred in this city, nor, so far as could be ascertained, in the neighborhood. "A mild panic, however, prevailed for some time all over the city and surroundings. People rushed from their homes and remained outside for hours. Many are bringing their tents again into use. Two automobiles felt the shock distinctly, although traveling at a rapid pace. "At the San Jose Theater, where the Frank Bacon company was presenting 'The Hills of California,' the audience commenced to stampede, but was quieted. No one was injured. "At Los Gatos and along the foothills, where the shock of April 18th was lightest and did the least damage, the shock was felt more distinctly than in this city. Some plaster was knocked down in various places." <i>Also in the <u>Oakland Herald</u> of 18 May 1906, p. 2, c. 4.</i>
17-May-06	20:30	Southampton Shoal	San Francisco		Lawson (1908), vol. I, p. 422	"Southeast-northwest. Rumbling before shake and continuing 2 s. after." Duration 2 seconds.
17-May-06	20:30	Santa Cruz San Francisco Oakland San Jose	Santa Cruz San Francisco Alameda Santa Clara		<i>Santa Cruz Morning Sentinel</i> , 18 May 1906; p. 1, c. 5	"A little more severe earthquake shock than usual was felt in this city at 8:30 on Thursday evening, lasting for about ten seconds. "Although the vibrations in many buildings on Pacific Av. were quite noticeable, and in fact all over the city, there was very little alarm, no one was hurt and not a pane of glass nor a piece of plaster was broken, so far as known.

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		Watsonville Salinas San Luis Obispo	Santa Cruz Monterey San Luis Obispo			"The shock was felt in San Francisco, Oakland, San Jose and Watsonville and Salinas and slightly at San Luis Obispo. The Associated Press reports that no damage was done in any of these cities."
17-May-06	20:30	Stockton	San Joaquin		<i>The Evening Mail</i> (Stockton), 18 May 1906; p. 3, c. 3	"There was a slight earthquake shock.... It was not generally felt, and there was no damage."
17-May-06	20:31:29	Berkeley San Francisco (?) Oakland San Jose Los Gatos	Alameda San Francisco (?) Alameda Santa Clara Santa Clara		<i>Berkeley Daily Gazette</i> , 18 May 1906; p. 1, c. 6	<p>"An earthquake occurred last night ... which lasted eight seconds, but did no damage whatever.</p> <p>"The temblor was felt in all parts of the city and many nervous people scampered from their homes fearing that a repetition of the one of April 18 was at hand. The effect of the temblor on most buildings was described as having a grinding sensation, but no damage resulted.</p> <p>"In Oakland persons ran from the buildings into the streets, and while very perceptible in all parts of the city no damage was done.</p> <p>"In San Jose the quake was recorded at the Lick Observatory and continued for ten seconds, and a mild panic prevailed all over the city. In the theaters the people stampeded, but were finally quieted before anyone was injured. At Los Gatos and along the foothills the temblor was felt more distinctly than in the cities and plastering was shaken from the walls in many homes."</p> <p><i>It is not entirely clear which locations are meant by "all parts of the city"; however, it was a common practice of the time to refer to San Francisco simply as "the city." It is inferred that this description applies, at least in part, to the city of Berkeley. It probably also applies to San Francisco and perhaps other Bay Area locations.</i></p> <p><i>A very similar article appeared in the <u>Sun and Letter</u> (West Berkeley) of 19 May 1906, p. 1, c. 5.</i></p>
17-May-06	20:40	San Francisco	San Francisco		<i>San Luis Obispo Tribune</i> , 22 May 1906; p. 7, c. 2	<p>"San Francisco, May 17:—At 8:40 tonight San Francisco received another severe earthquake shock, which lasted about 18 seconds.</p> <p>"No loss of life is reported and no very great damage resulted.</p> <p>"Several of the walls standing in the burned district were shaken down by the quake.</p> <p>"All over the city the people were frightened almost into a panic and hundreds in the residence section rushed out into the streets."</p>

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17-May-06	~ 20:40	San Jose Watsonville Salinas	Santa Clara Santa Cruz Monterey		<i>San Luis Obispo Tribune</i> , 22 May 1906; p. 7, c. 2-3	<p>"San Jose, May 17—A heavy earthquake shock was felt here about 8:40 o'clock tonight. It lasted from 15 to 20 seconds and was sufficient in force to knock down many chimneys about the city that were left standing after the shock of April 18.</p> <p>"People expected a repetition of the April catastrophe, and in a few seconds almost every home in the city was vacated. In the office of the Sunset Telephone and Telegraph Company four of the young lady operators fainted through fright.</p> <p>"Reports from Watsonville and Salinas state that the shock was quite severe at both those places."</p>
17-May-06 (?)	~ 20:40	San Luis Obispo	San Luis Obispo		<i>San Luis Obispo Tribune</i> , 22 May 1906; p. 7, c. 3	<p>"Many in this city felt a slight earthquake shock about 8:40 o'clock last evening. The telephone line between this city and San Francisco was thrown almost out of working order by the shock."</p> <p><i>Although the reference to "last evening" would imply the event took place on 21 May 1906, this article was printed in a box otherwise comprised of reports of the event on 17 May. The 20:40 event time matches the time given in all the other reports in the "box" (which all describe the 17 May event). Most likely, this "box" was first published in the daily version of this paper, on 18 May 1906, then reprinted verbatim in the San Luis Obispo Tribune, a semi-weekly paper. When it was reprinted, "last evening" was not corrected as it should have been to reflect the passage of several days' time. The daily version of this paper could not be located.</i></p>
17-May-06	~ 20:45	King City	Monterey		<i>King City Rustler</i> , 18 May 1906; p. 1, c. 5	<p>"Last night at about 8:45 windows began rattling, slightly at first, but presently in an ominously violent manner, causing people to look at each other in an inquiring sort of manner that seemed to say: 'Isn't about time to hike outside?'</p> <p>"The trembling lasted about 18 seconds, then came a succession of thumps that only lasted a few seconds, but rocked some of the people out of their houses pretty lively. It was nearly as severe as No. 1 of the Big Series that came on the 18th of last month, but unlike that one, it was not followed up. No damage whatsoever was done here."</p>
17-May-06	night	San Jose	Santa Clara		<i>San Francisco Examiner</i> , 18 May 1906; p. 3, c. 4	<p>"SAN JOSE, May 17.—Frightened by prophesies of the world's end, hundreds of women became panic stricken to-night when what seemed the heaviest shock since April 18th rocked the town. Despite the apparent force of the temblor, however, not even the shakiest walls were injured or disturbed.</p> <p>"At the Jose Theatre a crowded house rose as the lights upon the stage went out, and rushed towards the doors. The coolness of the employees and several other men stopped the panic before any</p>

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						<p>one had been injured. Although many left the theatre, the performance was continued. For days San Jose has been deeply agitated over the mysterious appearance upon the fences and dead walls of the city of placards and signs predicting the speedy end of the earth....</p> <p>"When the shock came to-night the scenes throughout the residence section of the city were those of a wildly disturbed community. Women rushed from every house screaming and terrorstricken. Crying to one another that the end of the world had come, they dashed from their homes without a thought of consequences. The efforts to calm them by the men that remained collected were futile—their fear was not one that could be reasoned with. Blind, unreasoning terror, superstitious fright, was all powerful. There was scarcely a street upon which were not huddled frightened groups of women seeking refuge from the houses that rocked with the force of the quake. To persuade the nervous to return to the houses was a difficult task, and in a few instances impromptu tents formed the night's shelter."</p>
17-May-06	night	Oakland	Alameda		<i>Oakland Tribune</i> , 18 May 1906; p. 4, c. 2	<p>"While the members of the City Council were deep in the consideration of municipal business during the meeting of the Council committees last night ... an earthquake rocked the City Hall, and in an instant the business of the meeting was forgotten. Councilmen and lobby ___* seized their hats, and made ready to fly to the safety of the open air, should the shock become more violent.</p> <p>"Several gentlemen ... took no chances but left the Council chamber with more haste than dignity and sought safety in the ___* until assured that the ___* was over. When satisfied that there was no danger of the immediate destruction of the City Hall by the convulsions of Mother Earth, those who had fled returned, the City Fathers resumed the business which had been interrupted and the earthquake was forgotten."</p> <p>* <i>This word is illegible.</i></p>
17-May-06	night	Oakland	Alameda		<i>San Jose Mercury</i> , 18 May 1906; p. 1, c. 2	<p>"OAKLAND, May 17.—A slight shock was felt here tonight. No damage is reported."</p> <p><i>A very similar article appeared in the <u>Sacramento Union</u> of 18 May 1906, p. 1, c. 3.</i></p>
17-May-06	night	Oakland Vallejo	Alameda Solano		<i>Tuolumne Independent</i> , 19 May 1906; p. 3, c. 4	<p>"A severe earthquake shock was felt in Oakland Thursday night. As far as can be ascertained no lives were lost, but considerable damage was done. A shock was also felt at Vallejo. Owing to some of the lines being down, the news is very meager."</p>

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17-May-06 (?)	night (?)	San Francisco Oakland San Jose Vallejo	San Francisco Alameda Santa Clara Solano		<i>Union Democrat</i> (Sonora), 19 May 1906; p. 1, c. 4	"A telephone message received in Sonora Thursday night at nine o'clock announced another severe earthquake shock in San Francisco, Oakland, San Jose, and Vallejo. No damage was reported." <i>The date and time of the event are not stated in the article, but it is inferred to be the event of the night of 17 May.</i>
17-May-06	night	Crockett	Contra Costa		<i>Daily Gazette</i> (Martinez), 19 May 1906; p. 4, c. 1	"CROCKETT ITEMS ... May 18, 1906.... A baby temblor caused hearts to come up in the mouths for a few seconds last night."
17-May-06	night	Woodland	Yolo		<i>Sacramento Bee</i> , 18 May 1906; p. 7, c. 1	"WOODLAND (Yolo Co.), May 18. A slight shock of earthquake was felt by a number of people in Woodland last night."
17-May-06	night	Woodland Sacramento	Yolo Sacramento	<i>unreliable</i>	<i>The Home Alliance</i> (Woodland), 18 May 1906; p. 2, c. 1	"A slight earthquake shock was felt here last night. It is reported as being quite severe in Sacramento." <i>The statement about Sacramento is almost certainly erroneous. No newspapers in or near Sacramento reported feeling the earthquake locally.</i>
17-May-06	night	Panoche	San Benito		<i>The Free Lance</i> (Hollister), 25 May 1906; p. 4, c. 2	<i>Under the heading "Panoche Items":</i> "There was quite a heavy shock here last Thursday night."
18-May-06	02:40	Boulder Creek	Santa Cruz		<i>Mountain Echo</i> (Boulder Creek), 19 May 1906; p. 3, c. 3	"We are informed that, in addition to the heavy shock of earthquake at 8:24 Thursday evening, there were two lighter shocks the same night, the first at 2:40 A. M. and the second at 4:37 A. M."
18-May-06	04:37	Boulder Creek	Santa Cruz		<i>Mountain Echo</i> (Boulder Creek), 19 May 1906; p. 3, c. 3	"We are informed that, in addition to the heavy shock of earthquake at 8:24 Thursday evening, there were two lighter shocks the same night, the first at 2:40 A. M. and the second at 4:37 A. M."
18-May-06	20:55	Mendocino Fort Bragg	Mendocino Mendocino		<i>Mendocino Beacon</i> , 26 May 1906; p. 5, c. 2	"A smart shaking of the earth ... stirred the people for awhile, both here and at Fort Bragg."
18-May-06	21:00, and later (?) (two events)	Garberville	Humboldt		<i>Humboldt Times</i> , 24 May 1906; p. 7, c. 6	"GARBERVILLE, May 23.—The seismic disturbances are still felt here. Friday evening at 9 o'clock a tremblor was of a few seconds duration; another one [occurred] the same night...."
18-May-06	21:30	Blocksburg	Humboldt		<i>Humboldt Standard</i> , 22 May 1906; p. 6, c. 1	"Blocksburg, May 19—At 9:30 p.m. the 18th and 2:15 a.m. today we experienced two earthquake shocks."
19-May-06	02:15	Blocksburg	Humboldt		<i>Humboldt Standard</i> , 22 May 1906; p. 6, c. 1	"Blocksburg, May 19—At 9:30 p.m. the 18th and 2:15 a.m. today we experienced two earthquake shocks."
19-May-06	~ 12:00	near Pleasanton	Alameda		<i>Livermore Echo</i> , 24 May 1906; p. 1, c. 3	"An earthquake severe enough to shake sauce-pans off of a stove is reported to have occurred in the vicinity of the brickyard near

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		Livermore	Alameda	Not Felt (?)		Pleasanton ... but must have been purely local." <i>From the nature of this report, it appears as though the event was not felt in Livermore.</i>
19-May-06	evening	southern Humboldt Co.	Humboldt		<i>Humboldt Standard</i> , 23 May 1906; p. 6, c. 3	"Mendocino Line, May 23—Southern Humboldt.... Saturday evening we experienced the third heavy shock of earthquake. It was of a few minutes duration and acted for a time as though it might prove disastrous." <i>The exact location is not known any more precisely than indicated.</i>
19-May-06 to 21-May-06	nights of 19, 20, & 21 May	Garberville	Humboldt		<i>Humboldt Standard</i> , 25 May 1906; p. 6, c. 3-4	"Garberville, May 22.—.... Three nights in succession temblors protracted enough to cause some uneasiness have been felt here...."
23-May-06	00:00	Garberville	Humboldt		<i>Humboldt Times</i> , 24 May 1906; p. 7, c. 6	"... The shock was severe enough to cause a disturbance in the China cupboards, but we are getting accustomed to being rocked in our beds."
30-May-06 (?)	~ 23:00	Templeton	San Luis Obispo		<i>Templeton Advance</i> , 6 Jun 1906; p. 1, c. 3	"A slight earthquake was felt in Templeton at or near the hour of 11 o'clock Wednesday night of this week. Wouldn't that jar you?" <i>This paper was published weekly on Wednesdays. "Wednesday night of this week" could not refer to 6 Jun, because the paper must have been published by that time. Alternatively, it seems unusual to refer to 30 May (one full week before publication) as "Wednesday ... of this week." The time of the event leads one to speculate that it may be describing the event of 4 Jun 1906, in which case "Wednesday" would have been erroneously substituted for "Monday." At best, the date is speculative.</i>
week of 31-May-06		Tomales	Marin		<i>Marin County Tocsin</i> , 2 Jun 1906; p. 1, c. 6	"Last week we had several severe shocks of earthquake, but we are used to them now and are getting braver every day."
31-May-06	05:45	Vallejo	Solano		<i>San Francisco Chronicle</i> , 1 Jun 1906; p. 2, c. 2	"VALLEJO, May 31.—An earthquake shock lasting slightly over one second was felt here.... No damage was done."
31-May-06	05:55	Santa Rosa	Sonoma		<i>Humboldt Standard</i> , 31 May 1906; p. 1, c. 6	"Santa Rosa, May 31.—A sharp earthquake shock at 5:55 o'clock this morning aroused all residents, many of whom rushed from their houses. No damage was done." <i>Also in the Humboldt Times of 1 Jun 1906, p. 2, c. 5.</i>
01-Jun-06 (?)	05:55	Santa Rosa	Sonoma		<i>Courier-Free Press (Redding)</i> , 1 Jun 1906; p. 7, c. 3	"SANTA ROSA, June 1.—A sharp earthquake occurred here this morning at 5:55, it being the most severe that has happened since the big shake. "The people were greatly alarmed and rushed from their home into the streets. Many did not venture indoors for several hours. It was feared that another shake was imminent. The entire

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						<p>section felt the shake. It lasted for several seconds. No damage has been reported.”</p> <p><i>Presumably, this is the 31 May event as reported in the <u>Humboldt Standard and Humboldt Times</u>, but the date is incorrect here. (If this is indeed the same event, the date given in the <u>Courier-Free Press</u> must be incorrect, as the story in the <u>Humboldt Standard</u> was published on the evening of 31 May 1906.)</i></p>
03-Jun-06 (?)	23:55	Boulder Creek	Santa Cruz		<i>Mountain Echo</i> (Boulder Creek) 9 Jun 1906; p. 3, c. 1	<p>“There was another light earthquake at 11:55 last Sunday evening.”</p> <p><i>This is almost certainly the 4 Jun 1906 event.</i></p>
04-Jun-06	night	Petaluma San Rafael San Francisco Stockton Oakland	Sonoma Marin San Francisco San Joaquin Alameda		<i>Santa Rosa Press-Democrat</i> , 5 Jun 1906; p. 1, c. 2	<p>“San Francisco, June 4—A severe earthquake tonight caused many people in Petaluma, San Rafael, and this city to rush into the streets, but no damage was done. Stockton and Oakland also felt the shock.”</p>
04-Jun-06	night	San Francisco	San Francisco		<i>Santa Rosa Press-Democrat</i> , 6 Jun 1906; p. 1, c. 6	<p>“M. Prince returned to San Francisco on Tuesday afternoon. He reports that the earthquake on Monday night there was very heavy.”</p>
04-Jun-06	night	San Francisco Salinas	San Francisco Monterey		<i>Salinas Daily Index</i> , 5 Jun 1906; p. 3, c. 5	<p>“Since news arrived of the latest shake in San Francisco last night, several people assert that they felt a tremblor here about the same time. If so, it must have been only a tremblorlette, as all knowledge of it seems confined to a few....”</p>
04-Jun-06	~ 23:26	Martinez	Contra Costa		<i>Contra Costa Gazette</i> , 9 Jun 1906; p. 5, c. 2	<p>“Two earthquake shocks were reported on Monday night. One was about 11:26; the other about 11:53 p. m. The former was noticed by few people....”</p> <p><i>Compare the text cited from this newspaper for Martinez for the shock at 23:53 on 4 Jun.</i></p>
04-Jun-06	23:30	San Francisco Oakland Vallejo Livermore	San Francisco Alameda Solano Alameda	(Not Felt)	<i>Livermore Herald</i> , 9 Jun 1906; p. 3, c. 1	<p>“There was a sharp shock of earthquake felt in San Francisco, Oakland and Vallejo Monday night at 11:30 but it was not felt here.”</p> <p><i>Note that this report contradicts information in the <u>Livermore Echo</u>, 7 Jun 1906, p. 1, c. 3, which states that the earthquake was felt “by a few persons” in Livermore; apparently it was felt by so few persons that the editors of the <u>Herald</u> were not aware of it.</i></p>
04-Jun-06	23:50	San Francisco	San Francisco		<i>San Francisco Call</i> , 5 Jun 1906; p. 14, c. 5	<p>“... a sharp earthquake shock was felt throughout the city. No damage was done. It was quite forcibly felt in the ferry building.</p>

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						A bucket in one of the rooms was knocked off a table by the temblor."
04-Jun-06	23:50	San Francisco Oakland	San Francisco Alameda		<i>Sacramento Union</i> , 5 Jun 1906; p. 1, c. 6	"SAN FRANCISCO, June 4.—A sharp earthquake shock was felt here and in Oakland at 11:50 to-night. It was of the up and down variety and lasted about ten seconds, and was hard enough to rattle windows, but did no damage. It was over before people had time to become alarmed."
04-Jun-06	23:50	San Francisco Oakland	San Francisco Alameda		<i>San Jose Mercury</i> , 5 Jun 1906; p. 1, c. 2	"SAN FRANCISCO, June 4.—A sharp earthquake shock was felt here and in Oakland.... No damage has been reported."
04-Jun-06	23:50	Vallejo	Solano		<i>San Francisco Call</i> , 6 Jun 1906; p. 4, c. 5	"VALLEJO, June 5.—An earthquake was felt here.... The temblor lasted two seconds. No damage was done, but it frightened the residents."
04-Jun-06	23:50	Vallejo	Solano		<i>San Francisco Chronicle</i> , 6 Jun 1906; p. 5, c. 4	"VALLEJO, June 5.—There was a sharp shock of earthquake here ... lasting several seconds. No damage was done, but it greatly scared the residents."
04-Jun-06	23:50	Vallejo	Solano		<i>San Jose Herald</i> , 5 Jun 1906; p. 2, c. 2	"VALLEJO, June 5.—A slight earthquake shock was felt here...."
04-Jun-06	23:51:07	Berkeley San Francisco	Alameda San Francisco		<i>Berkeley Daily Gazette</i> , 5 Jun 1906; p. 1, c. 2	<p>"An earthquake shock of intensity five on the Rossi-Forel scale was registered on the seismograph at the University Observatory shortly before midnight Monday. The Ewing seismograph commenced registering the vibrations at 11 o'clock, 51 minutes and 7 seconds, Pacific Standard time. The vibrations lasted more than a minute, but the greatest intensity occurred about the middle of the shock. As in the case of most of the after shocks recorded since April 18, the main direction of the temblor was from southeast to northwest.</p> <p>"The shock was very perceptible in all parts of this city, and many of the residents who had retired were awakened by a dull, rumbling sound, followed by a sudden shaking of buildings. Others who were up at the hour of the seismic disturbance noticed the shock. No damage resulted from the temblor.</p> <p>"The shock was felt in the ferry building in San Francisco, and a bucket on a table was thrown to the floor."</p>
04-Jun-06	23:53	San Francisco	San Francisco		<i>Oakland Herald</i> , 5 Jun 1906; p. 9, c. 7	<p>"SAN FRANCISCO, June 5.—A brief though rather severe earthquake shock was felt.... While the shock would have been classed as severe prior to that of April 18, it caused little uneasiness except on the part of the very nervous.</p> <p>"In the offices of the Western Union Telegraph Company in the Ferry building a pail of water was thrown from a table by the shock. No damage was done so far as has been reported."</p>

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		Oakland	Alameda			<i>Then, added below this article:</i> "The shock was also felt in Oakland. It disturbed the slumbers of the nervous. No damage was done."
04-Jun-06	~ 23:53	Martinez	Contra Costa		<i>Contra Costa Gazette</i> , 9 Jun 1906; p. 5, c. 2	"Two earthquake shocks were reported on Monday night. One was about 11:26; the other about 11:53 p. m ... the latter shocked itself into the notice of many." <i>Compare the text cited from this newspaper for Martinez for the shock at 23:26 on 4 Jun.</i>
04-Jun-06	a few minutes before 00:00, 05 Jun	Livermore San Francisco Santa Cruz	Alameda San Francisco Santa Cruz		<i>Livermore Echo</i> , 7 Jun 1906; p. 1, c. 3	"A light shock of earthquake was felt here a few minutes before midnight Monday night, by a few persons, and was also felt in San Francisco, Santa Cruz, etc."
04-Jun-06	a few minutes before 00:00, 05 Jun	Sonoma	Sonoma		<i>Sonoma Index-Tribune</i> , 9 Jun 1906; p. 3, c. 3	"On Monday night a few minutes before 12 o'clock there was a sharp but short shock of earthquake felt here. The vibrations were from north to south and lasted but a few seconds."
05-Jun-06	~ 00:00	Alameda	Alameda		<i>Alameda Daily Argus</i> , 5 Jun 1906; p. 1, c. 4	"The shock of earthquake about midnight last night was not noticed by a large number of persons. Very few persons who were asleep were awakened by it, and many of those up and around were surprised to hear this morning that a slight jar had occurred during the night. The difference between the vibration caused by a train and the gentle lulling of a well-mannered earthquake is quite similar and hard to distinguish."
07-Jun-06	~ 16:00	Burnt Ranch	Trinity		<i>Blue Lake Advocate</i> , 16 Jun 1906; p. 6, c. 2	"A slight earthquake was noticed...."
07-Jun-06	16:10	Upper Mattole	Humboldt		<i>Humboldt Standard</i> , 11 Jun 1906; p. 6, c. 1	"Upper Mattole, June 7.—A heavy shock of earthquake occurred here this afternoon, commencing at 4:10 o'clock and lasting about 20 seconds. Light shocks have been felt here at intervals since the big one of April, but no damage has been done since then."
07-Jun-06	~ 16:14	Ferndale	Humboldt		<i>Humboldt Standard</i> , 8 Jun 1906; p. 8, c. 2	"Ferndale reports having felt a light earthquake shock yesterday afternoon. No damage is reported except the breaking of a vase at the home of.... In all, three clocks stopped—one registering the shock at 4:13, and one at 4:15."
07-Jun-06		Ferndale	Humboldt		<i>Humboldt Standard</i> , 16 Jun 1906; p. 6, c. 2-3	"Ferndale, June 14.—.... The shock Sunday evening [10 June] was not as severe as the one last Thursday [7 June], and the one Wednesday [13 June] was still lighter. It is hoped that they are gradually diminishing."
07-Jun-06	16:15	Garberville	Humboldt		<i>Humboldt Standard</i> , 12 Jun 1906; p. 6, c. 1	"Garberville, June 8.—.... The hardest shake of Mother Earth during the daytime was felt here yesterday afternoon at 4:15 o'clock, the buildings rocking from east to west. As usual the

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						temblor was over before the timid ones could run out in the streets, and only the one disturbance being felt, the scare was soon over."
07-Jun-06	16:15	Fields Landing	Humboldt		<i>Humboldt Standard</i> , 11 Jun 1906; p. 6, c. 1	"Quite a shock of earthquake was felt..."
07-Jun-06	16:15	Eureka	Humboldt		<i>Humboldt Times</i> , 8 Jun 1906; p. 5, c. 1	"Eureka was visited yesterday afternoon at exactly 4:15 o'clock by the severest earthquake shock felt since the memorable April 18th. The quake lasted for twenty-six seconds, according to Aaron H. Bell, observer of the United States Weather Bureau. "The shock was almost from west to east ... and was of somewhat a different character from the big shake which created havoc with the state. The greatest intensity was a few seconds after it was first felt, and then it gradually died away. "Although sharp, the quake was not at all violent, and did no damage. Quite a number of people were frightened. At the Court House the county officials hesitated in their work, and paid little visits to each other in their respective offices, and the District Attorney descended the stairs about four steps at a time..."
07-Jun-06	16:15	Arcata	Humboldt		<i>Arcata Union</i> , 9 Jun 1906; p. 1, c. 3	"Arcata people were treated to a baby temblor ... which last [sic] for 20 seconds. It was not hard enough to do any damage but was hard on the nerves of the timid ones. The big clock in the A. & M. R. R. depot stopped at the time named [4:15 pm]."
07-Jun-06	afternoon	Waddington	Humboldt		<i>Humboldt Standard</i> , 11 Jun 1906; p. 6, c. 1	"... This place was surprised ... by a rather heavy shock of earthquake, but not heavy enough, we are glad to say, to do any damage."
08-Jun-06	~ 00:00	Arcata	Humboldt		<i>Arcata Union</i> , 9 Jun 1906; p. 1, c. 3	"Another light shock was felt about midnight Thursday night [7 June]."
10-Jun-06	morning	San Francisco	San Francisco		<i>Mendocino Beacon</i> , 16 Jun 1906; p. 5, c. 2	"Former Mendocinoites write from San Francisco to the effect that the hardest shock since the morning of April 18th was felt there last Sunday morning."
10-Jun-06	17:25	Petrolia	Humboldt		<i>Humboldt Standard</i> , 18 Jun 1906; p. 6, c. 3	"Petrolia, June 15.—.... Three very sharp earthquake shocks have been felt in Petrolia this week, one Sunday evening [10 June] at 5:25, one Wednesday noon [13 June] and one about 3:45 this morning. The shake of Wednesday noon was much the hardest, giving many people a fright and setting all to thinking that the shake of April 18 would be repeated."
10-Jun-06	~ 18:00	Upper Mattole	Humboldt		<i>Humboldt Standard</i> , 14 Jun 1906; p. 6, c. 1	"Upper Mattole, June 11.—.... The earth still quakes. A lively quake occurred at about 6 p. m. yesterday, another light one about 9 p. m., besides several light shocks since the one of the 7th."

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10-Jun-06	~ 18:30	Ferndale	Humboldt		<i>Humboldt Standard</i> , 12 Jun 1906; p. 3, c. 2	"Ferndale was visited by quite a severe shock. The tremble was of short duration but severe enough while it lasted to make everyone sit up and take notice."
10-Jun-06		Ferndale	Humboldt		<i>Humboldt Standard</i> , 16 Jun 1906; p. 6, c. 2-3	"Ferndale, June 14.—.... The shock Sunday evening [10 June] was not as severe as the one last Thursday [7 June], and the one Wednesday [13 June] was still lighter. It is hoped that they are gradually diminishing."
10-Jun-06	~ 21:00	Upper Mattole	Humboldt		<i>Humboldt Standard</i> , 14 Jun 1906; p. 6, c. 1	"light"
13-Jun-06	just before 12:00	Eureka	Humboldt		<i>Humboldt Times</i> , 14 Jun 1906; p. 8, c. 4	"A slight earthquake shock was felt yesterday just before noon. It was of short duration and of so little intensity that it attracted but little attention."
13-Jun-06	a few minutes before 12:00	Ferndale	Humboldt		<i>Humboldt Standard</i> , 16 Jun 1906; p. 6, c. 2-3	"Ferndale, June 14.—.... Quite a severe shock was felt a few minutes before twelve o'clock yesterday. No damage was done however. The shock Sunday evening [10 June] was not as severe as the one last Thursday [7 June], and the one Wednesday [13 June] was still lighter. It is hoped that they are gradually diminishing."
13-Jun-06	12:00	Petrolia	Humboldt		<i>Humboldt Standard</i> , 18 Jun 1906; p. 6, c. 3	"Petrolia, June 15.—.... Three very sharp earthquake shocks have been felt in Petrolia this week, one Sunday evening [10 June] at 5:25, one Wednesday noon [13 June] and one about 3:45 this morning. The shake of Wednesday noon was much the hardest, giving many people a fright and setting all to thinking that the shake of April 18 would be repeated."
13-Jun-06	13:35	Boulder Creek	Santa Cruz		<i>Mountain Echo</i> (Boulder Creek), 16 Jun 1906; p. 3, c. 1	"There was another light earthquake...."
14-Jun-06 (?)		San Francisco	San Francisco		<i>Oakland Enquirer</i> , 16 Jun 1906; p. 10, c. 6	"SAN FRANCISCO, June 16.—Dr. Omori of Japan ... in a statement Friday declares that the light shock experienced last Thursday is convincing indication that a repetition of a heavy movement of the earth is unfeared...." <i>It is not absolutely clear which Thursday is being referred to.</i>
15-Jun-06	03:30	Mendocino	Mendocino		<i>Mendocino Beacon</i> , 16 Jun 1906; p. 5, c. 2	"A sharp earthquake shock was felt here ... shaking buildings quite noticeably but no damage resulted."
15-Jun-06	~ 03:45	Petrolia	Humboldt		<i>Humboldt Standard</i> , 18 Jun 1906; p. 6, c. 3	"Petrolia, June 15.—.... Three very sharp earthquake shocks have been felt in Petrolia this week, one Sunday evening [10 June] at 5:25, one Wednesday noon [13 June] and one about 3:45 this morning. The shake of Wednesday noon was much the hardest, giving many people a fright and setting all to thinking that the shake of April 18 would be repeated."

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15-Jun-06	21:35, and later (two events)	San Francisco	San Francisco		<i>Napa Daily Register</i> , 16 Jun 1906; p. 1, c. 2	"SAN FRANCISCO, June 16.—A sharp earthquake shock was felt at 9:35 o'clock last night, followed by another slighter one. "Many frightened people rushed into the streets. There was no damage done."
15-Jun-06	21:35	San Francisco	San Francisco		<i>Sacramento Star</i> , 16 Jun 1906; p. 1, c. 7	"SAN FRANCISCO, June 16.—A sharp earthquake was felt here at 9:35 last night and another slight shock half an hour later. "No damage was done to buildings, but many people were frightened and ran into the streets."
15-Jun-06	21:40	San Francisco Oakland	San Francisco Alameda		<i>San Jose Mercury</i> , 16 Jun 1906; p. 1, c. 6-7	"SAN FRANCISCO, June 15.—... Two distinct shocks in rapid succession were felt in this city and in Oakland at 9:40 o'clock tonight. The movement seemed to be from west to east and was several seconds in duration. No damage was done...." <i>A very similar article appeared in the <u>Sacramento Union</u> of 16 Jun 1906, p. 1, c. 7.</i>
15-Jun-06	21:40	Vallejo	Solano		<i>San Jose Mercury</i> , 16 Jun 1906; p. 1, c. 7	"VALLEJO, Cal., June 15.—Two distinct shocks of earthquake were felt here at 9:40 o'clock tonight. No damage was done." <i>A very similar article appeared in the <u>Sacramento Union</u> of 16 Jun 1906, p. 1, c. 7.</i>
15-Jun-06	21:41	San Francisco	San Francisco		<i>Sacramento Union</i> , 16 Jun 1906; p. 1, c. 7	"SAN FRANCISCO, June 15.—A severe earthquake was felt here at 9:41 p. m. It lasted about five seconds. It was probably not heavy enough to do damage, though possibly it may have caused some of the walls of ruined buildings to fall."
15-Jun-06	21:41:52	Berkeley	Alameda		<i>Berkeley Daily Gazette</i> , 16 Jun 1906; p. 1, c. 3	"... The intensity of the temblor was five and its movement was from southeast to northwest.... [It] was not heavy enough to cause perceptible damage."
15-Jun-06	21:45	Oakland	Alameda		<i>Oakland Enquirer</i> , 16 Jun 1906; p. 16, c. 5	"... The latest came last night at a quarter to ten o'clock and was slight both in intensity and duration. No damage resulted." <i>Also in the <u>Oakland Times</u> of 16 Jun 1906, p. 1, c. 4.</i>
15-Jun-06	21:45	Oakland	Alameda		<i>Oakland Herald</i> , 16 Jun 1906; p. 14, c. 3	"A slight temblor was felt ... which, although it was of short duration, caused some excitement... No. 3 intensity...."
15-Jun-06	~ 21:45	Livermore	Alameda		<i>Livermore Echo</i> , 21 Jun 1906; p. 1, c. 2	"A short earthquake was felt here by some residents...."
15-Jun-06	~ 22:00	Bennett Valley	Sonoma		<i>Santa Rosa Press-Democrat</i> , 20 Jun 1906; p. 4, c. 2	"Bennett Valley, June 18... The earth in these parts seemed a little 'unsteady' last Friday evening at about ten o'clock."
15-Jun-06	22:05	San Francisco	San Francisco		<i>Sacramento Star</i> , 16 Jun 1906; p. 1, c. 7	"SAN FRANCISCO, June 16.—A sharp earthquake was felt here at 9:35 last night and another slight shock half an hour later."

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						"No damage was done to buildings, but many people were frightened and ran into the streets."
15-Jun-06	22:35	San Francisco	San Francisco		<i>San Jose Mercury</i> , 16 Jun 1906; p. 1, c. 6-7	"SAN FRANCISCO, June 15.—.... Two more earthquake shocks were experienced here at 10:35 tonight." <i>A very similar article appeared in the <u>Sacramento Union</u> of 16 Jun 1906, p. 1, c. 7.</i>
15-Jun-06		Santa Cruz	Santa Cruz		<i>Santa Cruz Morning Sentinel</i> , 16 Jun 1906; p. 7, c. 1	"A baby earthquake...."
25-Jun-06	09:15	Ferndale	Humboldt		<i>Humboldt Standard</i> , 26 Jun 1906; p. 3, c. 4	"Quite a severe earthquake shock was felt.... No damage resulted."
06-Jul-06 (?)	~ 13:00	Shasta	Shasta		<i>Courier-Free Press (Redding)</i> , 12 Jul 1906; p. 7, c. 1-2	<p>"A little piece of belated news has floated down from the old town of Shasta that is important inasmuch as it shows that on last Friday afternoon there was some sort of a disturbance in the Shasta region, probably an earthquake, that caused much commotion and some damage.</p> <p>"About 1 o'clock that afternoon, which in the quiet old town is the quietest time of the day, when everything is still and not a soul is to be seen except those who sit on their east porches to cool themselves off, a terrific rumbling and crashing noise was heard, coming apparently from the northern part of town.</p> <p>"Those who heard it, and nearly everyone in Shasta experienced the sensation, thought it was an earthquake and the street was very soon filled with an anxious and inquiring populace. The crashing noise emanated from the old Charles McDonald saloon and there was a general rush for that building....</p> <p>"[Inside] on the floor lay tons of debris—bricks, laths and plastering. The ceiling had fallen in with the exception of one solitary joist and a portion of the interior walls collapsed.</p> <p>"A peculiar feature about the affair is that a large and valuable glass mirror that hung behind the bar escaped uninjured and unscarred.</p> <p>"About the same time that the McDonald saloon interior collapsed an incident occurred on the Iron Mountain road that gives strength to the earthquake theory. A driver was watering his team at the trough between Shasta and Iron Mountain. He asserts positively that about 1 o'clock, as he stood at the trough watering his horses, he heard a terrible rumbling and rolling noise and on looking up saw huge rocks and boulders rolling down the hillside. He even saw the places from whence these boulders came, and was confident nothing less than an earthquake could have loosened them.</p>

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						<p>"There are many old buildings in Shasta that would not need much of a shock to reduce them to a pile of debris and many believe that Friday's affair was simply the natural cause of decay, but the Iron Mountain incident, occurring at the same time, is either evidence of a seismic disturbance or a very remarkable coincidence."</p> <p><i>An article on p. 2, c. 1 of the 13 Jul 1906 issue of the <u>Courier-Free Press</u> adds more information to this story:</i></p> <p>"... The building had not been used for years, but Will Hartman was preparing to use the building for sleeping quarters, as it was one of the coolest places in town. He noticed the walls spreading and concluded not to occupy the place. Soon after the roof and timbers crashed in."</p>
06-Jul-06	~ 22:00	Coalinga Lemoore Hanford	Fresno Kings Kings		<i>Hanford Weekly Sentinel,</i> 12 Jul 1906; p. 2, c. 3	<p>"A report came over the railroad wire Saturday saying that there was an earthquake shock in Coalinga at about 10 o'clock Friday night. The report stated that the Odd Fellows were holding a meeting, and the severity of the jar caused the company to hurry onto the streets. No damage is reported from the temblor, but the people were badly frightened.</p> <p>"Railroad men coming from Lemoore Saturday morning, said that the shock was felt there at about the same time that Coalinga was shaken, but the jar was not so perceptible. The disturbance was felt here by a few, and was apparently very slight, but Hanford will not be envious of the two towns to the west on account of their being favored by a greater shock."</p>
06-Jul-06	shortly after 22:00	Coalinga Lemoore Hanford	Fresno Kings Kings		<i>Hanford Daily Journal,</i> 7 Jul 1906; p. 5, c. 3	<p>"An earthquake shock, lasting several seconds, visited Coalinga shortly after 10 o'clock last night, causing no damage, but almost creating a panic at a meeting of the local lodge of Odd Fellows, which was in session at the time.</p> <p>"Brakeman Roberts, of the Coalinga-Goshen S. P. passenger train, reports that the shock was plainly felt by him in Lemoore, and several Hanfordites state that the trembling was slightly noticeable in this city."</p>
06-Jul-06	shortly after 22:00	Coalinga Lemoore Hanford	Fresno Kings Kings		<i>Fresno Morning Republican,</i> 8 Jul 1906; p. 7, c. 4	"HANFORD, July 7.—A slight earthquake shock was felt in Coalinga, Lemoore and Hanford shortly after 10 o'clock last night. It was most severe in Coalinga, where it was of sufficient power to cause considerable fright. No damage has been reported."
06-Jul-06	22:50	King City	Monterey		<i>Salinas Daily Index,</i> 11 Jul 1906; p. 1, c. 4	"KING CITY, July 10.—This section was treated to quite a severe shock of earthquake.... No damage."

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06-Jul-06	22:52	Salinas	Monterey		Lawson (1908), vol. I, p. 426	felt
06-Jul-06	22:53	San Luis Obispo Santa Cruz Watsonville	San Luis Obispo Santa Cruz Santa Cruz		<i>Semi-Weekly Breeze</i> (San Luis Obispo), 10 Jul 1906; p. 5, c. 2	<i>Under the heading "(From Saturday's Daily)":</i> "Some did and others did not feel a slight temblor at seven minutes to 11 o'clock last night. Reports from Santa Cruz and Watsonville state that several distinct shocks were felt, but no damage was done. However there is no cause for alarm as a slight shock is a daily occurrence in the northern cities."
06-Jul-06	22:55	Mount Hamilton	Santa Clara		Lawson (1908), vol. I, p. 426	"Light. East to west."
06-Jul-06	22:58	Los Banos	Merced		Lawson (1908), vol. I, p. 426	felt
06-Jul-06	~ 23:00	San Lucas	Monterey		<i>Salinas Daily Index</i> , 10 Jul 1906; p. 1, c. 4	"SAN LUCAS, July 9th.—San Lucas was startled by an earthquake ... nearly as heavy as the one April the 18th. So far no damage has been reported."
06-Jul-06	~ 23:00	Coalinga Volta Los Banos Visalia	Fresno Merced Merced Tulare	Not Felt (?)	<i>Tulare County Times</i> , 12 Jul 1906; p. 2, c. 2	<i>Under the heading "(From Saturday's Daily Times)":</i> "It was rumored around town today that a severe earthquake was felt last night at Coalinga, Volta, and Los Banos. At the two former places the shock was quite severe and many people rushed out of their houses. The shock occurred about 11 p. m." <i>It seems unlikely that Volta would have a sufficiently higher intensity than Los Banos, given the proximity of the two locations, the similar underlying geology, and the fact that the epicenter is almost certainly closer to Los Banos than to Volta.</i> <i>The nature of this report, and the lack of a report from Visalia in this or in other Visalia newspapers, suggest that this earthquake was not felt in Visalia.</i>
12-Jul-06	morning	Redding near Mt. Shasta	Shasta Siskiyou		<i>Napa Register</i> , 13 Jul 1906; p. 1, c. 2	"REDDING, Cal., July 12.—An earthquake occurred here early this morning. People are greatly alarmed. "Near Mt. Shasta rumbling sounds were heard and huge boulders were hurled down the mountain side." <i>The reader should be cautioned that reports of this nature carry the possibility of being exaggerated or entirely fabricated, especially when they originate away from the locality where the particular newspaper is printed.</i>
12-Jul-06	morning	near Mt. Shasta	Siskiyou		<i>Humboldt Times</i> , 13 Jul 1906; p. 1, c. 3-4	"An earthquake shock was reported ... in the vicinity of Mt. Shasta. People were greatly alarmed. Rumbling noises were heard and boulders rolled down the mountain sides, according to the report."

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						<p><i>The reader should be cautioned that reports of this nature carry the possibility of being exaggerated or entirely fabricated, especially when they originate away from the locality where the particular newspaper is printed.</i></p> <p><i>Also in the <u>Humboldt Standard</u> of 12 Jul 1906, p. 1, c. 6.</i></p> <p><i>Also in the <u>Santa Rosa Republican</u> of 12 Jul 1906, p. 1, c. 7.</i></p>
19-Jul-06	01:25	San Francisco	San Francisco		<i>Santa Rosa Press-Democrat, 20 Jul 1906; p. 1, c. 3</i>	"San Francisco, July 19—... a sharp shock of earthquake was felt here."
20-Jul-06	early morning	Richmond	Contra Costa		<i>Richmond Terminal, 21 Jul 1906; p. 2, c. 1</i>	"Early yesterday morning Old Grandma Earth trembled at the great growth of the City of Richmond and Mt. Tamalpais is going further away from Frisco."
20-Jul-06	01:00	Berkeley	Alameda		<i>Oakland Enquirer, 20 Jul 1906; p. 3, c. 1</i>	"BERKELEY, July 20.—An earthquake shock was felt in Berkeley at an early hour this morning. According to the record made on the university seismograph the exact time of the shock was 1 o'clock and the direction from north to south. The shock lasted for several seconds."
20-Jul-06	a little after 01:00	Berkeley	Alameda		<i>Oakland Tribune, 20 Jul 1906; p. 8, c. 5</i>	"BERKELEY, July 20.—A slight earthquake is reported to have occurred this morning a little after 1 o'clock by the university authorities. The shock ... was from northwest to southeast. Its duration was very slight [sic]." <i>It is not clear whether this event was felt or only instrumentally recorded.</i>
20-Jul-06	01:20, and other times (several events)	Alameda	Alameda		<i>Daily Encinal (Alameda), 20 Jul 1906; p. 1, c. 1</i>	"Did you feel that earthquake this morning? Well, there was one, and it occurred at 1:20 o'clock. It had a nice little twist to it, but it was harmless. Other slight shakes were reported, but they were so slight that they were hardly perceptible."
23-Jul-06	22:30	Middletown Quicksilver	Lake Lake		<i>Lake County Bee, 8 Aug 1906; p. 4, c. 1</i>	<i>The following was quoted from the Middletown Independent, 28 Jul 1906. No copies of the Independent could be located.</i> "A slight temblor was felt here and at Quicksilver on last Monday evening at 10:30 o'clock. Many think it was an explosion in this immediate vicinity as it was felt in no other places and was accompanied by a loud report."
27-Jul-06	~ 01:00	Martinez	Contra Costa		<i>Contra Costa Gazette, 28 Jul 1906; p. 2, c. 3</i>	"It is so long since the report of an earthquake in the State that it kind of surprises one to learn that what the geographers call terra firma, give a little shrug at about 1 o'clock Friday morning."
30-Jul-06	18:45	Eureka	Humboldt		<i>Humboldt Standard, 1 Aug 1906; p. 8, c. 4</i>	"... lasted several seconds and rattled sash weights and sashes quite lively...."
30-Jul-06	18:48	Ferndale	Humboldt		<i>Humboldt Standard, 2 Aug 1906; p. 6, c. 2</i>	"... a heavy shock of earthquake was felt in Ferndale, severe enough to make the residents take notice, yet not severe enough to

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						cause any destruction."
30-Jul-06	shortly before 00:00, 31 Jul	Eureka	Humboldt		<i>Humboldt Standard</i> , 1 Aug 1906; p. 8, c. 4	"... At 6:45 p. m. Monday [30 July] there was one that lasted several seconds and rattled sash weights and sashes quite lively. Shortly before midnight the same night there was another shake-up of about the same intensity...."
01-Aug-06	11:32	Eureka	Humboldt		<i>Humboldt Standard</i> , 1 Aug 1906; p. 8, c. 4	"... between 11:32 and 11:33 a. m. today there was another distinct shock. It lasted about two seconds, the vibrations being southeast."
01-Aug-06	11:50	Upper Mattole	Humboldt		<i>Humboldt Standard</i> , 4 Aug 1906; p. 6, c. 2	"... The temblors still continue but are all comparatively light. One occurred ... at 11:50 a. m. and was quite a shock. There have been none since April 18 and 21 heavy enough to do any damage."
02-Aug-06	~ 06:02	Martinez	Contra Costa		<i>Contra Costa Gazette</i> , 4 Aug 1906; p. 5, c. 3	"... a slight earthquake shock was felt...."
02-Aug-06	18:45	Point Arena	Mendocino		Lighthouse Log for Point Arena Lighthouse, 2 Aug 1906	Excerpt from the entry of 2 Aug 1906: "at 6 ⁴⁵ p.m. shock of earthquake about 3 seconds, no visible damage done, up & down motion."
04-Aug-06	03:55	Vallejo	Solano		<i>San Francisco Chronicle</i> , 5 Aug 1906; p. 21, c. 6	"VALLEJO, August 4.—There was a short shock of earthquake ... lasting one second. The vibration was from east to west. No damage was caused."
19-Aug-06	~ 21:00	Petrolia	Humboldt		<i>Humboldt Standard</i> , 3 Sep 1906; p. 6, c. 3	"... Quite a sharp earthquake shock was felt.... It did not damage beyond giving people a good scare."
17-Sep-06	16:00	Ferndale	Humboldt		<i>Humboldt Standard</i> , 20 Sep 1906; p. 6, c. 2	"... short but severe.... No damage resulted."
17-Sep-06	20:00	Ferndale	Humboldt		<i>Humboldt Standard</i> , 20 Sep 1906; p. 6, c. 2	"... short but severe.... No damage resulted."
17-Sep-06	night	Fields Landing	Humboldt		<i>Humboldt Standard</i> , 21 Sep 1906; p. 6, c. 3	"Quite sharp earthquake shock was felt here...."
18-Sep-06	night	Fields Landing	Humboldt		<i>Humboldt Standard</i> , 21 Sep 1906; p. 6, c. 3	"Quite sharp earthquake shock was felt here last Monday night [17 Sep] and another Tuesday night [18 Sep]."
21-Sep-06	~ 03:00	Upper Mattole	Humboldt		<i>Humboldt Times</i> , 25 Sep 1906; p. 6, c. 4	"An unusually long but not violent shock of earthquake was felt...."
26-Sep-06	~ 21:00	Ferndale	Humboldt		<i>Humboldt Standard</i> , 1 Oct 1906; p. 6, c. 1	"... Quite a severe earthquake shock was felt...."
11-Oct-06	~ 05:30	Salinas	Monterey		<i>Salinas Weekly Journal</i> , 13 Oct 1906; p. 3, c. 3	Under the heading "From Friday's Daily Journal": "A slight shock of earthquake was felt here about 5:30 o'clock Thursday morning, only hard enough to awaken light sleepers."

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18-Oct-06	a few moments after 06:00	Ferndale	Humboldt		<i>Humboldt Standard</i> , 19 Oct 1906; p. 6, c. 4	"Ferndale, Oct. 18.—... Quite a little earthquake shock was felt here a few moments after 6 this morning."
07-Nov-06	02:15	Eureka	Humboldt		<i>Humboldt Times</i> , 8 Nov 1906; p. 8, c. 4	"Several people felt a slight earthquake shock ... which was of sufficient intensity to awaken a portion of the population."
29-Nov-06	~ 17:00	Potter	Mendocino		<i>Ukiah Republican Press</i> , 7 Dec 1906; p. 4, c. 3	"... a distinct temblor was felt...."
06-Dec-06	night	San Luis Obispo Guadalupe Cambria Cayucos	San Luis Obispo Santa Barbara San Luis Obispo San Luis Obispo		<i>Semi-Weekly Breeze</i> (San Luis Obispo), 11 Dec 1906; p. 5, c. 2	<i>Under the heading "(From Friday's Daily)":</i> "An earthquake shock was felt in San Luis Obispo and Santa Barbara counties last night. In this city the shock was slight, and many did not feel it at all, while others were of the opinion that the end of the world had come. It was felt in Guadalupe, Cambria, Cayucos and other towns, but from reports received Cambria seems to have had the most severe shock. "It was purely local in the county, and was not felt in San Francisco or Los Angeles. "The city hall here was shaken and the plaster cracked."
06-Dec-06	22:30	Santa Maria Cambria Surf	Santa Barbara San Luis Obispo Santa Barbara		<i>Santa Maria Times</i> , 8 Dec 1906; p. 3, c. 2	"A severe earthquake shock was felt here.... The vibration was from north to south. Judging from reports it was of a local character, not extending beyond Cambria in the north and Surf in the south. No damage has been reported."
06-Dec-06	22:40	San Luis Obispo Santa Maria Guadalupe Cayucos Cambria	San Luis Obispo Santa Barbara Santa Barbara San Luis Obispo San Luis Obispo		<i>The Morning Press</i> (Santa Barbara), 8 Dec 1906; p. 1, c. 3	"SAN LUIS OBISPO, Cal., Dec. 7.—At 10:40 o'clock last night this city experienced an earthquake which lasted more than thirty seconds. The shock was from north to south.... "The quake was also felt at Santa Maria, Guadalupe, Cayucos and Cambria. At the latter place articles were shaken from shelves. No perceptible damage was sustained here." <i>Very similar articles appeared in the Daily Californian (Bakersfield) of 7 Dec 1906, p. 1, c. 5; in the Salinas Daily Index of 8 Dec 1906, p. 4, c. 2; in the Salinas Weekly Journal of 8 Dec 1906, p. 2, c. 3; and in a number of other papers.</i>
06-Dec-06	22:45	San Luis Obispo	San Luis Obispo		Diary of A. F. Sinsheimer (San Luis Obispo, CA), 6 Dec 1906	Excerpt from the entry of 6 Dec 1906: "Slight earthquake at 10:45 p.m. Gertrude [his wife] much excited."
06-Dec-06	23:10	San Luis Obispo	San Luis Obispo		<i>The Morning Press</i> (Santa Barbara), 8 Dec 1906; p. 1, c. 3	"SAN LUIS OBISPO, Cal., Dec. 7.—At 10:40 o'clock last night this city experienced an earthquake which lasted more than thirty seconds. The shock was from north to south. Half an hour later a

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						<p>second shock was felt, but was not so pronounced as the first.</p> <p>"The quake was also felt at Santa Maria, Guadalupe, Cayucos and Cambria. At the latter place articles were shaken from shelves. No perceptible damage was sustained here."</p> <p><i>From the wording of the article, it is inferred that the statement about a quake felt at Santa Maria, Guadalupe, Cayucos, and Cambria refers only to the larger quake at 22:40. It is not clear whether the second quake at 23:10 was also felt in those locations.</i></p> <p><i>Very similar articles appeared in the <u>Daily Californian</u> (Bakersfield) of 7 Dec 1906, p. 1, c. 5; in the <u>Salinas Daily Index</u> of 8 Dec 1906, p. 4, c. 2; in the <u>Salinas Weekly Journal</u> of 8 Dec 1906, p. 2, c. 3; and in a number of other papers.</i></p>
08-Dec-06	a little before 03:00	Martinez	Contra Costa		<i>Contra Costa Gazette, 15 Dec 1906; p. 5, c. 1</i>	"A little before 3 o'clock Saturday morning there was a pretty sharp shock, followed a quarter of an hour or so later by a second one, but much slighter."
08-Dec-06	"a quarter of an hour or so" after "a little before 03:00"	Martinez	Contra Costa		<i>Contra Costa Gazette, 15 Dec 1906; p. 5, c. 1</i>	"A little before 3 o'clock Saturday morning there was a pretty sharp shock, followed a quarter of an hour or so later by a second one, but much slighter."
09-Dec-06	shortly after 03:00	Martinez	Contra Costa		<i>Contra Costa Gazette, 15 Dec 1906; p. 5, c. 2</i>	"Shortly after 3 a. m. on Sunday morning, old mother earth gave herself another shake. It was not a very heavy one and did no damage."
25-Dec-06	~ 19:45	Pepperwood	Humboldt		<i>Humboldt Standard, 29 Dec 1906; p. 6, c. 3</i>	"... A slight shock of an earthquake was felt..."
25-Dec-06	~ 20:15	Eureka	Humboldt		<i>Humboldt Standard, 26 Dec 1906; p. 2, c. 4</i>	"A little tremble was felt in Eureka.... In some parts the earthquake was unnoticed; in others people felt it and said that it was of longer duration than the one of April 18th. It seems to have been most noted in the southern portion of the city."
25-Dec-06	~ 20:15	Ferndale	Humboldt		<i>Humboldt Standard, 26 Dec 1906; p. 8, c. 3</i>	"Inquiry from Ferndale this morning developed that very few people there felt the shock of earthquake which was so pronounced here about 8:15 last night."
25-Dec-06	20:18	Eureka	Humboldt		<i>Humboldt Times, 29 Dec 1906; p. 1, c. 3-4</i>	"At 8:18 o'clock last Tuesday night a slight tremblor visited Eureka and was felt by those indoors. It lasted about four seconds and vibrated in a direction from north to south, as the volt meter which records the transmission of electric voltage in the Humboldt Transit Company's office shows. The pendulum on this instrument swung about an eighth of an inch out of its usual track and at exactly 8:18 o'clock Tuesday night..."

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1907						
01-Jan-07	~ 04:00	Yreka	Siskiyou		<i>Courier-Free Press</i> (Redding), 2 Jan 1907; p. 6, c. 2	<p>"YREKA, January 2.—One shock of earthquake was felt by many people here yesterday morning at about 4 o'clock.</p> <p>"No damage was done, but the visitation was sufficient to convince those who felt it that it was an earthquake."</p>
01-Jan-07	04:00	Etna	Siskiyou		<i>Courier-Free Press</i> (Redding), 2 Jan 1907; p. 6, c. 2	<p>"ETNA, January 2.—Two lively shocks of earthquake were felt here yesterday morning. The first shock occurred at 4 o'clock and it was the heaviest.</p> <p>"Windows rattled and chandeliers swayed to and fro.</p> <p>"People were considerably alarmed and a few rushed out of their beds, fearing the quake would tear the houses down....</p> <p>"The visitation in both instances was northwest to southeast.</p> <p>"Reports from several points in Western Siskiyou show that the quake was felt in various places."</p>
01-Jan-07	08:00	Etna	Siskiyou		<i>Courier-Free Press</i> (Redding), 2 Jan 1907; p. 6, c. 2	<p>"ETNA, January 2.—Two lively shocks of earthquake were felt here yesterday morning. The first shock occurred at 4 o'clock and it was the heaviest....</p> <p>"The second shock came at 8 o'clock but was much lighter than the first and was scarcely felt.</p> <p>"The visitation in both instances was northwest to southeast.</p> <p>"Reports from several points in Western Siskiyou show that the quake was felt in various places."</p> <p><i>It is not clear whether the last statement refers to both events or to only the 4:00 event.</i></p>
01-Jan-07		Etna Yreka Fort Jones Greenview	Siskiyou Siskiyou Siskiyou Siskiyou	Not Felt Not Felt	<i>Farmer and Miner</i> (Fort Jones), 9 Jan 1907; p. 2, c. 2	<p>"It is claimed that an earthquake occurred at Etna and Yreka on New Year's day. No chimneys were damaged and so far no fissures have been found in the earth. Fort Jones and Greenview feel very much slighted that the New Year's day caller did not visit them...."</p>
04-Jan-07	~ 03:15	Salinas	Monterey		<i>Salinas Weekly Journal</i> , 12 Jan 1907; p. 1, c. 2	<p><i>Under the heading "From last Saturday's Daily Journal":</i></p> <p>"A light earthquake shock of about four seconds duration occurred here about 3:15 o'clock yesterday morning."</p>

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07-Jan-07	23:00	San Mateo	San Mateo		<i>San Mateo Leader</i> , 9 Jan 1907; p. 3, c. 2	"... a young earthquake reminded our residents that the big furnace down below is in full blaze."
09-Jan-07		Point Arena	Mendocino		<i>Mendocino Beacon</i> , 19 Jan 1907; p. 5, c. 3	"A slight earthquake shock was felt..."
13-Jan-07	morning	Eureka	Humboldt		<i>Humboldt Standard</i> , 14 Jan 1907; p. 5, c. 3	"... Two slight shocks were ... felt..."
14-Jan-07	~ 03:00	Mendocino	Mendocino		<i>Mendocino Beacon</i> , 19 Jan 1907; p. 5, c. 3	"... quite a pronounced shock was felt here..."
14-Jan-07	~ 04:00	Pepperwood	Humboldt		<i>Humboldt Standard</i> , 23 Jan 1907; p. 5, c. 5	"... Quite an earthquake was felt.... No damage was done and nobody was hurt."
14-Jan-07	04:40	Blocksburg	Humboldt		<i>Humboldt Standard</i> , 21 Jan 1907; p. 6, c. 1	"... at 4:40 o'clock we were treated to two earthquake shocks a few moments apart—a shake and a jolt or apparent drop."
14-Jan-07	~ 04:44	Fortuna	Humboldt		<i>Humboldt Standard</i> , 16 Jan 1907; p. 5, c. 4	"... our town was disturbed by an earthquake shock—not disastrous, but enough to make us very wide awake with the thought of what might happen."
14-Jan-07	~ 04:50	Eureka	Humboldt		<i>Humboldt Standard</i> , 14 Jan 1907; p. 5, c. 3	"Another earthquake shook Eureka ... according to a number of people who declare they felt the vibrations..."
~ 14-Jan-07	(several events)	Burnt Ranch	Trinity		<i>Humboldt Standard</i> , 23 Jan 1907; p. 8, c. 6-7	"Burnt Ranch, January 15.—.... There have been several earthquakes in our vicinity lately. Shocks were slight."
17-Jan-07	morning	Viola	Shasta		<i>Courier-Free Press (Redding)</i> , 24 Jan 1907; p. 6, c. 1	"VIOLA, January 20.—(Delayed in mail.)—An earthquake shock was felt here ... but it did no damage that we have heard of."
18-Jan-07	02:00	Anderson	Shasta		<i>Courier-Free Press (Redding)</i> , 18 Jan 1907; p. 6, c. 2	"ANDERSON, January 18.—.... Some of the citizens claim a distinct shock of earthquake was felt here...."
21-Jan-07		Mendocino	Mendocino		<i>Cloverdale Reveille</i> , 26 Jan 1907; p. 4, c. 3	"hard shock"
23-Jan-07		Point Arena	Mendocino		<i>Cloverdale Reveille</i> , 26 Jan 1907; p. 4, c. 3	"hard shock"
30-Jan-07	night (or early morning of 31-Jan-07)	Los Gatos	Santa Clara		<i>Los Gatos Mail</i> , 31 Jan 1907; p. 4, c. 1	"The earthquake last night said 'Shake!' and we shook." <i>Based on the time reported from nearby communities, this was probably the earthquake of the early morning of 31 Jan.</i>
31-Jan-07 (?)		San Francisco	San Francisco		<i>The Bulletin (San Francisco)</i> , 31 Jan 1907; p. 1, c. 5	"A sharp jolt from the place where the moles live reminded the city and the surrounding section that the earthquake habit had not entirely deserted California. Though the little shake was not serious enough to do any damage, it was sufficient to wake nervous sleepers to a frightened alertness." <i>No date is given for this event. Based on the time reported from</i>

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						<i>nearby communities, this was probably the earthquake of the early morning of 31 Jan.</i>
31-Jan-07	00:32	San Francisco	San Francisco		<i>San Francisco Call, 31 Jan 1907; p. 10, c. 3</i>	"A slight earthquake shock was felt.... It was of very brief duration and caused no damage."
31-Jan-07	00:35	Palo Alto	Santa Clara		<i>The Daily Palo Alto (Stanford University), 31 Jan 1907; p. 1, c. 2</i>	"A slight earthquake shock was felt here ... frightening the residents of the campus and causing those who had not yet retired to rush into the streets. Excitement reigned in Encina and Roble throughout the duration of the tremor. No damage was caused by the quake."
31-Jan-07	~ 00:45	Palo Alto	Santa Clara		<i>Daily Palo Alto Times, 31 Jan 1907; p. 1, c. 6</i>	"An earthquake of considerable force jarred the houses and set the windows to rattling.... It was preceded by the usual rumbling noise and caused many local residents to prepare for a hasty exit from their houses should the disturbance show serious intentions. However, the disturbance was over after a few seconds' duration."
31-Jan-07	00:45	San Francisco	San Francisco		<i>The Press Democrat (Santa Rosa), 31 Jan 1907; p. 1, c. 1</i>	"San Francisco, Jan. 31.—A slight shock of earthquake was experienced here...."
31-Jan-07	01:20	Livermore San Francisco Oakland	Alameda San Francisco Alameda		<i>Livermore Herald, 2 Feb 1907; p. 2, c. 1</i>	"A light shock of earthquake was experienced here.... The shock was quite severe in Oakland and San Francisco although no damage is reported."
11-Feb-07	~ 19:45	Crescent City	Del Norte		<i>Crescent City News, 14 Feb 1907; p. 3, c. 1</i>	"A very perceptible earthquake was felt by many in town.... Some declare it as severe as any experienced here since the memorable 18th April, while many others did not feel it at all."
11-Feb-07	~ 20:00	Crescent City	Del Norte		<i>Del Norte Record, 16 Feb 1907; p. 3, c. 1</i>	"Some of our citizens reported an earthquake...."
18-Feb-07	morning	Grizzly Bluff	Humboldt		<i>Humboldt Standard, 26 Feb 1907; p. 4, c. 4</i>	"Grizzly Bluff, Feb. 24—.... An earthquake visited this section Monday morning giving us a couple of shakes."
19-Feb-07	~ 06:00	Petrolia	Humboldt		<i>Humboldt Standard, 23 Feb 1907; p. 3, c. 2</i>	"... Quite a sharp earthquake was felt.... No damage was done, however."
25-Feb-07	~ 04:45	Fortuna	Humboldt		<i>Humboldt Standard, 27 Feb 1907; p. 7, c. 7</i>	"Fortuna, February 26—This vicinity was treated to a slight earthquake shock about 4:45 o'clock Monday morning."
25-Feb-07	05:10	Cape Mendocino	Humboldt		Lighthouse Log for Cape Mendocino Lighthouse, 25 Feb 1907	Excerpt from the entry of 25 Feb 1907: "at 5.10 a.m. light earthquake shock was felt lasted 4 sec"
25-Feb-07	05:15	Garberville	Humboldt		<i>Humboldt Standard, 1 Mar 1907; p. 7, c. 7</i>	"There was a distinct shock of earthquake...."

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02-Mar-07	05:45	Livermore	Alameda		<i>Livermore Echo</i> , 7 Mar 1907; p. 1, c. 5	"An earthquake was felt here at 5:45 o'clock Saturday morning, and another light shock at 12:25 P. M. the same day set hanging lamps swinging slightly."
02-Mar-07	12:25	Livermore	Alameda		<i>Livermore Echo</i> , 7 Mar 1907; p. 1, c. 5	"... another light shock at 12:25 P. M. ... set hanging lamps swinging slightly."
02-Mar-07	afternoon (?)	Cupertino Santa Clara	Santa Clara Santa Clara		<i>Mountain View Register</i> , 8 Mar 1907; p. 2, c. 4	<i>Under the heading "Cupertino Correspondence":</i> "Saturday last there was a very heavy earthquake shock felt here and the earth trembled all afternoon. A friend stated that in Santa Clara their dishes rattled and the shock was very noticeable."
23-Mar-07	14:30	San Rafael San Francisco	Marin San Francisco	Not Felt	<i>Santa Rosa Republican</i> , 30 Mar 1907; p. 5, c. 4	"There was a slight temblor at San Rafael at 2:30 o'clock this Saturday afternoon. It was not felt at San Francisco or neighboring points."
24-Mar-07	05:00	San Rafael	Marin		<i>Marin Journal</i> , 28 Mar 1907; p. 3, c. 4	"A slight shock of earthquake was experienced.... It was light and of very brief duration and many of the local citizens were not awakened by the temblor. No damage was done."
24-Mar-07	~ 05:30	Napa San Francisco	Napa San Francisco		<i>Napa Daily Journal</i> , 26 Mar 1907; p. 3, c. 1	"A slight shock of earthquake was felt in this city at half-past five Sunday morning. The 'shake' is said to have been quite severe in San Francisco."
24-Mar-07	05:45	Corte Madera	Marin		<i>Marin County Tocsin</i> , 30 Mar 1907; p. 1, c. 3	"The residents of the community got quite a scare by the severe earthquake...."
25-Mar-07 (?)	morning	Mill Valley	Marin		<i>Sausalito News</i> , 30 Mar 1907; p. 3, c. 3	"Monday morning the Valley enjoyed an earthquake, but it did no damage, although many of the residents arose as a result sooner than they do usually." <i>Probably misdated; more likely, this is the event of 24 Mar 1907.</i>
30-Mar-07	afternoon	Larkspur	Marin		<i>Marin County Tocsin</i> , 6 Apr 1907; p. 1, c. 6-7	"The shock ... seemed to renew the timidity left in the people after the earthquake on the eighteenth."
30-Mar-07	14:30	San Francisco San Rafael Petaluma	San Francisco Marin Sonoma		<i>Marin Journal</i> , 4 Apr 1907; p. 5, c. 6	"There was a slight shock of earthquake.... It was felt at San Francisco, San Rafael and in Petaluma and was quite sharp but of very brief duration. No damage whatever was done by the temblor."
30-Mar-07	14:30	San Francisco Livermore	San Francisco Alameda	Not Felt (?)	<i>Livermore Echo</i> , 4 Apr 1907; p. 1, c. 3	"Several Livermore people who were in the city last Saturday report having felt a sharp earthquake there at 2:30 P. M." <i>From the nature of this report, it appears as though the event was not felt in Livermore.</i>

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30-Mar-07	~ 16:30	Salinas	Monterey		<i>San Francisco Call</i> , 31 Mar 1907; p. 40, c. 3	"SALINAS, March 30.—A slight shock of earthquake was felt here.... The vibration was north and south. No damage was done."
30-Mar-07	16:32	Salinas	Monterey		<i>Salinas Weekly Journal</i> , 6 Apr 1907; p. 1, c. 5	<i>Under the heading "From Sunday's Daily Journal":</i> "At 4:32 yesterday afternoon there occurred two slight earthquake shocks, following each other in quick succession. They were the heaviest shocks felt here for some months. Several persons ran out of the brick buildings into the street."
early Apr 1907 (?)		Canby	Modoc		<i>Courier-Free Press (Redding)</i> , 9 Apr 1907; p. 2, c. 2	"ALTURAS, April 9.—During the recent record-breaking storm an earthquake occurred at Canby which has left its mark upon the landscape for all time. "The temblor was felt by only a few persons, but the mountain range that passes west of the little town was split open. "A chasm about four feet wide and seemingly bottomless lies open for over a mile through the snow. "Whether the crack was caused by a readjustment of the earth's crust in the vicinity, or by an explosion of gases, cannot yet be determined. Some investigation has been made by people in the vicinity and they have found a black mineralized substance resembling asphalt in some of its properties.... "The shock knocked down the chimney on Tilman Hess' [sic] house, but did no other damage that has been reported...."
early Apr 1907		near Canby	Modoc		<i>Big Valley Gazette (Bieber)</i> , 11 Apr 1907; p. 1, c. 3	"Supervisor Conklin brings up news this week of an interesting occurrence of nature in the mountains near the Canby bridge, says the Modoc Republican. "From some cause the ground was split open. The fissure opened up the side of the mountain, and was readily traceable with the eye from the road, for a considerable distance of its course. "The fissure makes a dark line where it opened up through the snow on the mountain side. "It would seem that the rending of the ground was accompanied by an earthquake, as the chimney of a house belonging to Mr. Hess, and standing about one hundred and fifty yards from the fissure, was thrown down by the shock. The earthquake shock did not extend very far however or at least it was not felt. "The fissure must be a mile or more in length and seems to be very deep. The occurrence is a strange one and is exciting considerable curiosity."

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08-Apr-07	11:30	Jamesburg	Monterey		<i>Salinas Weekly Journal</i> , 20 Apr 1907; p. 1, c. 1	"JAMESBURG, April 11.—.... We had a light shock of earthquake Monday at 11:30 a. m."
17-Apr-07	~ 01:30	Ferndale	Humboldt		<i>Humboldt Standard</i> , 19 Apr 1907; p. 7, c. 5	"... light shock.... No damage."
17-Apr-07	~ 04:30	Ferndale	Humboldt		<i>Humboldt Standard</i> , 19 Apr 1907; p. 7, c. 5	"... light shock.... No damage."
17-Apr-07	15:50	Salinas	Monterey		<i>Monterey Daily Cypress</i> , 18 Apr 1907; p. 1, c. 5	"Two shocks of earthquake were felt at Salinas yesterday afternoon. One occurred at 3:50.... "No damage was done to any of the buildings." <i>Compare the text cited from this newspaper for Salinas for the shock at 16:52 on 17 Apr.</i>
17-Apr-07	16:36	Salinas	Monterey		<i>Salinas Daily Index</i> , 18 Apr 1907; p. 3, c. 5	"There was quite a jolt of earthquake yesterday afternoon at 4:36 o'clock just to remind the people that the anniversary of the great quake was about to occur. It rattled dishes but broke nothing."
17-Apr-07	16:36	Salinas	Monterey		<i>Salinas Weekly Journal</i> , 20 Apr 1907; p. 3, c. 4	<i>Under the heading "From Thursday's Daily Journal":</i> "... Yesterday afternoon at 4:36 o'clock ... there was a pronounced little shake that made chandeliers swing and glasses rattle. It was a swaying motion of very short duration and the oscillations seemed to be from south to north."
17-Apr-07	16:52	Salinas	Monterey		<i>Monterey Daily Cypress</i> , 18 Apr 1907; p. 1, c. 5	"Two shocks of earthquake were felt at Salinas yesterday afternoon. One occurred at 3:50 and the other at 4:52. "The second shock was a heavy one, and the people ran from stores and houses into the streets. At the Court House the officials were particularly active in getting out. "County Surveyor Hare and a party of men were at work near Salinas and the level on the instrument was in motion three minutes from the shock. "No damage was done to any of the buildings."
12-May-07	10:21:31	Martinez Berkeley	Contra Costa Alameda		<i>Contra Costa Gazette</i> , 18 May 1907; p. 1, c. 3	"On Monday morning, there was a report that on Sunday there had been an earthquake at Martinez. Not a very big one, but still noticeable. Many who heard the story said it was not true, but the following bit of news from Berkeley corroborates the statement made. "A slight earthquake was recorded at the Student's Observatory Sunday morning, May 12th, at 10 hours, 21 minutes, 31 seconds P. S. T. A very good record was received with the Omori tromometer, from which Mr. Einarson had deduced the following: "Duration of preliminary tremor, 5 seconds; duration of heavy

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						motion." <i>The last few words of the report appear to be missing in the newspaper article.</i>
12-May-07	~ 11:00	Petaluma San Rafael	Sonoma Marin		<i>The Press Democrat (Santa Rosa), 14 May 1907; p. 8, c. 2</i>	"The Petaluma Argus of Monday night states that a slight shock of earthquake was felt there, and a severer one in San Rafael, about eleven o'clock on Sunday morning."
15-May-07	21:50	Pepperwood	Humboldt		<i>Humboldt Standard, 20 May 1907*; p. 7, c. 5</i> * mislabeled as 18 May 1907	"... A very heavy earthquake was felt...."
04-Jun-07 (?)	00:27	San Francisco San Jose	San Francisco Santa Clara		<i>San Jose Mercury, 5 Jun 1907; p. 1, c. 4</i>	"SAN FRANCISCO, June 4.—An earthquake shock lasting about ten seconds was felt here at 12:27 this morning. The oscillation was from north to south. No damage has been reported." <i>Then, added below this article:</i> "The same shock was experienced in San Jose, lasting about six seconds and of sufficient violence to send many people in lodging houses down town hustling from their beds into the street, there to gather in groups and recall past unpleasantries. No damage has been reported." <i>This is almost certainly the 5 Jun 1907 event.</i>
04-Jun-07 (?)	00:27	San Francisco San Jose	San Francisco Santa Clara		<i>Sacramento Union, 5 Jun 1907; p. 1, c. 4</i>	"SAN FRANCISCO, June 4.—An earthquake shock, lasting about ten seconds, was felt here at 12:27 this morning. The oscillation was from the north to south. No damage has been reported...." "SAN JOSE, June 4.—The same shock was experienced here. No damage." <i>This is almost certainly the 5 Jun 1907 event.</i>
~ 04-Jun-07	evening	Los Gatos	Santa Clara		<i>Los Gatos News, 7 Jun 1907; p. 3, c. 1</i>	"There was a shock of earthquake the other evening that would have been unnoticed if it had not been for the experience of last year. Everybody is looking for trouble and excitement. Every little counts." <i>Based on the time reported from nearby communities, this was probably the earthquake of the early morning of 5 Jun.</i>
04-Jun-07	night	Berkeley	Alameda		<i>Oak Park Ledger, 7 Jun 1907; p. 1, c. 4</i>	"... Berkeley was almost shaken to pieces last Tuesday night...." <i>This is almost certainly the 5 Jun 1907 event. The tone of this article was that of an editorial, and the descriptions were without doubt exaggerated. No measure of credibility should be given to the description of shaking above.</i>

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Date Felt	Time Felt (PST)	Location Felt (City)	Location Felt (County)	Estimated MMI	Source	Relevant Citations and other Notes
05-Jun-07	shortly after midnight	San Francisco and neighboring cities bordering on the San Francisco Bay San Jose	San Francisco, others Santa Clara		<i>Evening Pajaronian</i> (Watsonville), 5 Jun 1907; p. 1, c. 5	"San Francisco, June 5.—This city and neighboring cities bordering on the bay experienced a severe earthquake shock shortly after midnight.... No serious damage is reported. San Jose also felt the shock severely."
05-Jun-07	shortly past midnight	about San Francisco Bay throughout Tuolumne County	San Francisco, others Tuolumne		<i>Mother Lode Magnet</i> (Jamestown), 5 Jun 1907; p. 3, c. 5	"There was a lively shake up by el temblor about San Francisco bay at shortly past midnight last night. A phone message from Oakland this a. m. states that no damage of note was done. The shock was distinctly felt throughout Tuolumne county."
05-Jun-07	00:20	Sonoma	Sonoma		<i>Sonoma Index-Tribune</i> , 8 Jun 1907; p. 3, c. 1	"There was quite a heavy shock on Wednesday morning at 12:20, which was followed by a lesser temblor at about 4 A. M."
05-Jun-07	00:25	Napa about the San Francisco Bay San Francisco	Napa San Francisco, others San Francisco		<i>Napa Daily Journal</i> , 6 Jun 1907; p. 3, c. 3	"A distinct shock of earthquake was felt in this city.... The 'shake' was felt in a number of towns about the bay, and two tremors were experienced in San Francisco."
05-Jun-07	00:25	San Francisco	San Francisco		<i>The Bulletin</i> (San Francisco), 5 Jun 1907; p. 1, c. 5	"A heavy earthquake shock startled this city from its sleep this morning when the day was just twenty-five minutes old. It lasted for several seconds, and was felt distinctly in all parts of town. No damage has been reported. "According to Professor McAdie, of the Weather Bureau, the temblor ranks as number four in the seismic scale. The earthquake of April last year ranks as number nine...." <i>Also in the Oakland Tribune of 5 Jun 1907, p. 10, c. 2.</i>
05-Jun-07	00:25	Redwood City	San Mateo		<i>Times-Gazette</i> (Redwood City), 8 Jun 1907; p. 3, c. 6	"An earthquake visited this community ... which made up in severity what it lacked in duration...."
05-Jun-07	00:25 and later (two events)	Livermore	Alameda		<i>Livermore Echo</i> , 6 Jun 1907; p. 1, c. 3	"Earthquake.—A short sharp shock of earthquake was felt here at 12:25 Wednesday morning, followed by a lighter shake, and many light sleepers were awakened."
05-Jun-07	00:26	San Francisco and the Bay cities Sacramento	San Francisco, others Sacramento		<i>San Francisco Call</i> , 5 Jun 1907; p. 3, c. 7	"Two small but distinct earthquake shocks were felt in San Francisco and the bay cities at 12:26 this morning. The dispatcher at Oakland pier stated that no reports of the temblor's having been felt in the interior had been received except from Sacramento. No damage was reported."

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Date Felt	Time Felt (PST)	Location Felt (City)	Location Felt (County)	Estimated MMI	Source	Relevant Citations and other Notes
05-Jun-07	00:26:37	Berkeley	Alameda		<i>Berkeley Daily Gazette</i> , 5 Jun 1907; p. 1, c. 3	<p>"There was a baby earthquake in Berkeley about 12:30 o'clock this morning. It was not a very serious affair, but as it was slow in action nervous people feared that it might be preliminary to a more serious disturbance. Light sleepers in frail buildings were awakened, but it was such a minor shake that they turned over and went to sleep again.... No damage whatever is reported.</p> <p>"The seismograph at the students' observatory caught the records distinctly and the belief is that the center of the vibrations was about fifty miles away. Here is the official reading of the seismograph:</p> <p>""The earthquake of this morning started at 12:26:37 P. S. T. The preliminary tremor lasted for six seconds when the main shock began. This was in two parts, the first and more severe lasting for twenty-one seconds, the other lasting for twenty-eight seconds, giving a total duration of 49 seconds for the main shock. The Omori Seismograph from which these data have been taken showed smaller tremors for nearly three minutes. The direction of the vibrations was from southwest to northeast. A greater disturbance is shown in the east and west component than in the north and south. The center of the shock is about fifty miles distant. The maximum amplitude of the shock is one-one-hundredth of an inch.""</p>
05-Jun-07	00:27	Oakland	Alameda		<i>The Bulletin (San Francisco)</i> , 5 Jun 1907; p. 1, c. 5	<p>"... The seismograph at Chabot observatory in Oakland registered an observation quite different from that of Professor McAdie [in San Francisco]. According to the Chabot instrument the earthquake occurred at 12:27, two minutes later than in this city, lasted three seconds and had a general direction of from northwest to southeast. It was a number five shock, according to the Oakland observation."</p> <p><i>Also in the Oakland Tribune of 5 Jun 1907, p. 10, c. 2.</i></p>
05-Jun-07	00:27	Palo Alto all along the San Francisco peninsula	Santa Clara San Mateo, San Francisco		<i>Daily Palo Alto Times</i> , 5 Jun 1907; p. 4, c. 2	<p>"The earth trembled.... The shock was probably the most severe that has been experienced since the day of the historic shakeup. The shock this morning lasted six seconds and was felt all along the peninsula and the shake was accompanied by a rumbling noise. No damage was done."</p>
05-Jun-07	00:27	Los Gatos San Jose San Francisco all of the San Francisco peninsula towns	Santa Clara Santa Clara San Francisco San Mateo, San Francisco		<i>Los Gatos Mail</i> , 6 Jun 1907; p. 1, c. 4	<p>"... a quite determined jolt occasioned by some internal disturbance of Mother Earth. The shock lasted five or six seconds, perhaps, and caused many a person to 'sit up and take notice.' Some even got out of bed and out into the cold, cold world evidently from fear that something might drop. But nothing did drop or fall down, and so far as has been learned no damage was done. The shock was also felt in San Jose, San Francisco and all of the peninsula towns."</p>

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Date Felt	Time Felt (PST)	Location Felt (City)	Location Felt (County)	Estimated MMI	Source	Relevant Citations and other Notes
05-Jun-07 (?)	00:27	San Francisco San Jose	San Francisco Santa Clara		<i>The Evening Mail</i> (Stockton), 5 Jun 1907; p. 1, c. 7	<p>"SAN FRANCISCO, June *.—An earthquake shock lasting about ten seconds was felt here at 12:27 this morning. The oscillation was from north to south. No damage has been reported....</p> <p>"SAN JOSE, June 5.—A slight shock was experienced here. No damage."</p> <p>* <i>The date is unreadable, although in comparison to other reports, the date clearly should be June 5.</i></p>
05-Jun-07	00:27	San Francisco San Jose	San Francisco Santa Clara		<i>Stockton Daily Independent</i> , 5 Jun 1907; p. 1, c. 4	<p>"SAN FRANCISCO, June 5.—An earthquake shock lasting about ten seconds was felt here at 12:27 this morning. The oscillation was from north to south. No damage has been reported.</p> <p>"SAN JOSE, June 4.—A slight shock was experienced here. No damage."</p> <p><i>In comparison to other reports, the dateline for the San Jose report clearly should be June 5, not June 4.</i></p>
05-Jun-07	00:27	Berkeley Mount Hamilton Santa Clara Campbell Los Gatos Oakland Dimond Kentfield Napa Mills College Livermore Menlo Park Sonoma Peachland Boulder Creek	Alameda Santa Clara Santa Clara Santa Clara Santa Clara Alameda Alameda Marin Napa Alameda Alameda San Mateo Sonoma Sonoma Santa Cruz		Townley and Allen (1939), p. 145	<p>"San Francisco Bay Region. Intensity IV to V at Berkeley; II at Mount Hamilton; severe at Santa Clara, duration six to seven seconds; Campbell, Santa Clara Co., light; Los Gatos, a few miles farther west, light; Oakland, rather heavy, of five seconds duration; Dimond, near Oakland, distinct; Kentfield, Marin Co., sharp; Napa State Hospital, light.</p> <p>Reports with no description came from Oakland, Mills College, and Livermore, Alameda Co.; Menlo Park, San Mateo Co.; Sonoma and Peachland, Sonoma Co.; Boulder Creek, Santa Cruz Co.; San Francisco and San Jose.</p> <p>At Berkeley this shock wrote the largest seismogram obtained to that date on the instrument installed at the University of California in June of the previous year, with maximum amplitude of 251 μ and 1.9 seconds period in the east-west component, and an interval L-P of six seconds, corresponding to a distance of origin of about thirty miles."</p> <p><i>This compilation of reports is attributed to the U.S. Weather Bureau (Form 1009) and to H. F. Reid's Card Catalog. All intensities estimated by Townley and Allen (1939) are in the Rossi-Forel scale.</i></p>

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		San Francisco San Jose	San Francisco Santa Clara			
05-Jun-07	00:29 or 00:30	Alameda	Alameda		<i>Alameda Daily Argus</i> , 5 Jun 1907; p. 1, c. 7	<p>"There was a sharp earthquake shock at 12:30 o'clock this morning. The shock was one of the most severe since the big quake of April of last year, and rocked houses and agitated timid nerves. Some wall pieces and ornaments were hurled to the floor in several homes, but no chimneys were cracked or other damage sustained.</p> <p>"Mr. Perrine of 2138 Alameda avenue, father of Professor Charles Perrine, the well known astronomer, possesses the only seismograph in Alameda.... The record shows three-quarters of an inch, almost directly east and west, with a slight variation to the southeast and northwest.</p> <p>"According to Mr. Perrine the shock occurred at exactly 12:29."</p>
05-Jun-07	~ 00:30	Martinez	Contra Costa		<i>Contra Costa Gazette</i> , 8 Jun 1907; p. 5, c. 1	"... there was a short but pretty sharp earthquake shock. It was noticed by a good many who were not asleep at the time and it woke up quite a number."
05-Jun-07	~ 00:30	Livermore	Alameda		<i>Livermore Herald</i> , 8 Jun 1907; p. 3, c. 1	"A sharp shock of earthquake was felt here... It was accompanied by a subterranean roar which was much more noticeable than that which preceded the big quake last year."
05-Jun-07	00:30	San Francisco, elsewhere	San Francisco, others		<i>Napa Daily Register</i> , 5 Jun 1907; p. 1, c. 4	<p>"SAN FRANCISCO, June 5.—An earthquake of easy undulating movement lasting several seconds was felt at 12:30 this morning.</p> <p>"It was felt in many other California cities. No damage is reported anywhere."</p>
05-Jun-07	~ 00:30	Mountain View all along the San Francisco peninsula San Francisco	Santa Clara San Mateo, San Francisco San Francisco		<i>Mountain View Register</i> , 7 Jun 1907; p. 3, c. 3	"A little earthquake shock was felt by the citizens of Mountain View last Tuesday night at about 12:30. It was also felt all along the peninsula but no damage is reported. In San Francisco it lasted about ten seconds while here it was only about six. It is hard to explain the thoughts of a person when old mother earth begins to rock even though she merely disturbs your midnight slumbers."
05-Jun-07	00:30	San Francisco and the Bay cities San Jose San Luis Obispo	San Francisco, others San Jose San Luis Obispo	Not Felt (?)	<i>Semi-Weekly Breeze</i> (San Luis Obispo), 7 Jun 1907; p. 4, c. 5	<p>"San Francisco, June 5.—San Francisco and the bay cities experienced a sharp earthquake at 12:30 this morning. There was no damage done, but the shocks were severe and the people were very much excited.</p> <p>"Shocks were felt as far south as San Jose...."</p> <p><i>From the nature of this report, it appears as though the event was not felt in San Luis Obispo.</i></p>

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Date Felt	Time Felt (PST)	Location Felt (City)	Location Felt (County)	Estimated MMI	Source	Relevant Citations and other Notes
05-Jun-07	00:38 or 00:45	San Francisco Oakland Stockton Fresno Bakersfield	San Francisco Alameda San Joaquin Fresno Kern	 Not Felt Not Felt	<i>The Morning Echo</i> (Bakersfield), 5 Jun 1907; p. 1, c. 2-6	<p>"Reports reached here early this morning by way of the railroad telegraph lines of an earthquake shock in San Francisco, occurring some time after midnight. The Southern Pacific operator in the Flood building said that the shock seemed as heavy as the one that caused the disaster of last spring. The furniture in the office danced about the room. So far as the railroad operator knew the damage in the city was not great. The wires were working well.</p> <p>"By telephone to Oakland it was learned that a very severe earthquake was felt at 12:45 in San Francisco, Oakland and other cities as far south as Stockton. No shock was felt at Fresno or in this city.</p> <p>"The telephone operator at Oakland said that no reports of serious damage had been received up to 2 o'clock.</p> <p>"A later report by telephone from the telephone operator at Oakland said that the shock occurred at 12:38 and lasted 11 seconds. The shock caused great terror, but so far it appeared that little damage had been done."</p>
05-Jun-07	00:40	San Francisco and vicinity	San Francisco, others		<i>Sacramento Star</i> , 5 Jun 1907; p. 1, c. 5	<p>"SAN FRANCISCO, June 5.—An earthquake shock of easy, undulating movement and lasting several seconds occurred in San Francisco and vicinity at 12:40 this morning. The shock was the longest since the great quake of April, 1906, but it caused no damage. Hundreds of persons rushed into the streets in their night clothes but the excitement soon subsided when it was found that no damage was done."</p> <p><i>Very similar articles appeared in the Berkeley Daily Gazette of 5 Jun 1907, p. 1, c. 3, and in the Alameda Daily Argus of 5 Jun 1907, p. 1, c. 3.</i></p>
05-Jun-07	00:40	Stockton	San Joaquin		<i>Sacramento Star</i> , 5 Jun 1907; p. 1, c. 5	<p>"STOCKTON, June 5.—At 12:40 this morning a tremblor lasting from one and one-half to two seconds was distinctly felt in Stockton. Persons sleeping in second stories were at loss to know just what caused the disturbance and one after another sought the telephone to verify their impressions. No damage was done."</p> <p><i>Also in the Berkeley Daily Gazette of 5 Jun 1907, p. 1, c. 3.</i></p>
05-Jun-07	00:40	Stockton between Stockton and San Francisco	San Joaquin various		<i>Stockton Daily Evening Record</i> , 5 Jun 1907; p. 5, c. 4	<p>"Stockton was visited by a slight temblor ... that lasted from one and a half to two seconds. Residents sleeping in upper stories were at a loss to know just what caused the disturbance and sought the telephones to verify their impressions. Telegraph operators along the wires between here and San Francisco reported having felt the shock."</p>

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05-Jun-07	00:40	Stockton between Stockton and San Francisco	San Joaquin various		<i>Stockton Daily Independent</i> , 5 Jun 1907; p. 5, c. 4	"... a tremblor lasting from one and a half to two seconds was distinctly felt in Stockton. Persons sleeping in second stories were at a loss to know just what caused the disturbance and one after another sought the telephone to verify their impressions. Operators along the Associated Press wires from San Francisco reported having felt the shock."
05-Jun-07	during the night	Alma	Santa Clara		Diary of Henry Lloyd Tevis (Alma, CA), 5 Jun 1907	Entry of 5 Jun 1907: "Weather overcast all day. Quite a heavy earthquake shock occurred during the night. Examiner said it was 'No. 4.' E.L.D. returned on morning train and met H.L.T. at 4:20 San Jose in the Large Loco [sic]." <i>According to T. Topozada (CDMG; written comm., 2001), two sets of diaries for each year exist—one for the ranch and one for the office. Tevis did not write the diaries, his valet did. No mention is given of the valet's name. Tevis lived in Alma, outside of Los Gatos on the road to Santa Cruz. He was an early California millionaire and had a ranch near Los Gatos and a house in San Francisco.</i> <i>The location where the aforementioned earthquake was felt is not stated but is inferred from the rest of the diary entry.</i>
05-Jun-07	~ 03:30	Point Arena	Mendocino		Lighthouse Log for Point Arena Lighthouse, 5 Jun 1907	Excerpt from the entry of 5 Jun 1907: "Earthquake shock at about 3 ³⁰ a.m."
05-Jun-07	~ 04:00	Sonoma	Sonoma		<i>Sonoma Index-Tribune</i> , 8 Jun 1907; p. 3, c. 1	"There was quite a heavy shock on Wednesday morning at 12:20, which was followed by a lesser temblor at about 4 A. M...."
06-Jun-07	23:00	Sonoma	Sonoma		<i>Sonoma Index-Tribune</i> , 8 Jun 1907; p. 3, c. 1	"... Thursday night at 11 o'clock there was another vibration, but this latter hair-raiser was very slight."
10-Jun-07	morning	Redwood City	San Mateo		<i>Redwood City Democrat</i> , 13 Jun 1907; p. 3, c. 1	"A shock of earthquake caused a little panic in the public school here, which was quickly quelled by the teachers. One of the children ... had her ankle sprained by falling down the stairs."
10-Jun-07 (?)	09:40	Redwood City	San Mateo		<i>San Jose Mercury</i> , 11 Jun 1907; p. 9, c. 5	"REDWOOD CITY, June 1.—A sharp shock of earthquake was felt here at 9:40 o'clock this morning. No damage is reported. The school children were marched out in good order, the teachers standing by the doors preventing a possible panic. A number grew hysterical from fear, and little Elsie Muller turned her ankle in going down the steps. School was dismissed for the day." <i>The article's date line is almost certainly erroneous; most likely, it should be June 10, as this is probably describing the 10 June event.</i>
10-Jun-07	~ 09:45	Martinez Napa	Contra Costa Napa		<i>Contra Costa Gazette</i> , 15 Jun 1907; p. 5, c. 1	"... there was a very perceptible earthquake at Martinez. Evidently, the quake was more than a local one. From Napa it was reported that it had been pretty severe. In town here, there

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						was a good deal of energy wasted by those who were working upstairs, to get down to 'terra firma', but the thing was over in a few seconds."
10-Jun-07	09:47:51	Martinez Berkeley "various parts of the city"	Contra Costa Alameda various		<i>Contra Costa Gazette</i> , 15 Jun 1907; p. 1, c. 4	"The earthquake on Monday was felt at Martinez by a large number of people ... the following from Berkeley will be of interest. "A slight earthquake shock was recorded on the Omori tronometer at the Student's Observatory beginning at 9 o'clock 47 minutes and 51 seconds this morning. The shock was also felt by a number of persons in various parts of the city. The length of the duration of the preliminary shock was 6 seconds, duration of the principal shock 28 seconds. The maximum amplitude of the vibration was north and south .066 mm, east and west .128 mm. "The period of vibration for the preliminary tremor was 1 second, for the principal portion 2 seconds, for the end portion 1.7 seconds. "The origin of the shock was not more than 50 miles from Berkeley."
10-Jun-07	09:47:51	Berkeley "various parts of the city"	Alameda various		<i>Berkeley Daily Gazette</i> , 10 Jun 1907; p. 1, c. 3	"A slight earthquake shock was recorded on the Omori tronometer at the Student's observatory beginning at 9 o'clock 47 minutes and 51 seconds this morning. The shock was also felt by a number of persons in various parts of the city. The length of the duration of the preliminary shock was 6 seconds, duration of the principal shock 28 seconds, total duration of vibrations 2 minutes 32 seconds. The maximum amplitude of the vibration was north and south .066 mm, east and west .128 mm. "The period of vibration for the preliminary tremor was 1 second, for the principal portion 2 seconds, for the end portion 1.7 seconds. "The origin of the shock was not more than 50 miles from Berkeley."
10-June-07	09:48:30	Santa Rosa	Sonoma		<i>The Press Democrat</i> (Santa Rosa), 11 Jun 1907; p. 8, c. 2	"A slight shock of earthquake was felt in this city...."
10-Jun-07	shortly before 10:00	Napa	Napa		<i>Napa Daily Register</i> , 10 Jun 1907; p. 5, c. 1	"A slight earthquake shock was felt in Napa shortly before ten o'clock this forenoon."
10-Jun-07	~ 10:00	Oakland Livermore	Alameda Alameda	Not Felt	<i>Livermore Echo</i> , 13 Jun 1907; p. 1, c. 2	"A sharp earthquake was felt in Oakland about 10 A. M. Monday, but not noticed here."

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10-Jun-07	~ 10:00	Alma	Santa Clara		Diary of Henry Lloyd Tevis (Alma, CA), 10 Jun 1907	Entry of 10 Jun 1907: "Beautiful Day. Small Earthquake Shock about 10 A. M. H.L.T. and Guests caught 9:05 train out of San Jose. J.S. went to the City." <i>The location where the aforementioned earthquake was felt is not stated but is inferred from the rest of the diary entry.</i> <i>See note about the Tevis diary following the citation for the event "during the night" of 5 Jun 1907.</i>
10-Jun-07	10:00	Santa Clara	Santa Clara		<i>Santa Clara News</i> , 11 Jun 1907; p. 3, c. 1	"... a slight temblor...."
05-Jun-07 thru 12-Jun-07 (?)	(two events)	San Gregorio	San Mateo		<i>Redwood City Democrat</i> , 13 Jun 1907; p. 3, c. 3	"SAN GREGORIO, June 12—.... Two heavy shocks of earthquake were felt during the week at San Gregorio."
between 05-Jun-07 and 15-Jun-07 (?)		Half Moon Bay	San Mateo		<i>Los Gatos Mail</i> , 20 Jun 1907; p. 5, c. 3	"The earthquake last week injured a concrete building in course of construction at Half Moon Bay, opening a gap an inch wide from top to bottom, says the advocate." <i>The original article (which may have been printed in the <u>Coast Advocate</u>, published in Half Moon Bay) could not be located, and the date it was originally published is uncertain; it may have been as much as a week old by the time it was re-printed in the <u>Los Gatos Mail</u>. Although the date cannot be determined with any certainty, the reader will note that, if this was the 5 Jun event, the damage described in Half Moon Bay would be consistent with a M 5+ event along the San Andreas fault in San Mateo County.</i>
13-Jun-07	~ 12:55	Alma (?)	Santa Clara (?)		Diary of Henry Lloyd Tevis (Alma, CA), 13 Jun 1907	Entry of 13 Jun 1907: "Rained Heavily during latter part of the night and up to 9 A.M. when it moderated. Dusky put in jail to-day Small earthquake about 12:55 P.M. Rain at Noon Cleared in Afternoon H.L.T. returned from S.J. on 3 P.M. train Red Loco from S.J. to Home [sic]." <i>The location where the aforementioned earthquake was felt is not stated but is interpreted from the rest of the diary entry. Topozada (written comm., 2001) inferred the location to be San Francisco, but we infer it to be Alma, outside of Los Gatos. The actual location cannot be resolved with certainty.</i> <i>See note about the Tevis diary following the citation for the event "during the night" of 5 Jun 1907.</i>

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22-Jun-07	~ 01:20	Martinez	Contra Costa		<i>Contra Costa Gazette</i> , 29 Jun 1907; p. 5, c. 1	"... old mother Earth just gave herself a shake and incidentally shook up some of us mortals. It was not a very bad shake, but it seemed to be a little stronger one than the two other late ones."
22-Jun-07	~ 01:30	Napa	Napa		<i>Napa Daily Journal</i> , 23 Jun 1907; p. 3, c. 2	"Quite a heavy shock of earthquake was experienced in this city about half-past one Saturday morning. Although no damage resulted from the temblor, it was severe enough to frighten the timid."
23-Jun-07	~ 23:00	Hanford	Kings		<i>Hanford Weekly Sentinel</i> , 27 Jun 1907; p. 7, c. 5	"Some people who had not gone to sleep at about 11 o'clock Sunday night, report that there was a trembling of the earth here that shook the houses perceptibly...."
03-Jul-07	01:10	Santa Barbara	Santa Barbara		<i>The Morning Press</i> (Santa Barbara), 3 Jul 1907; p. 1, c. 3	"Observations made generally yesterday that the oppressive heat was 'earthquake weather' found verification at 1:10 o'clock this morning, when a sharp though exceedingly brief shock was felt. It was sufficient to rock buildings, rattle windows, etc., but so far as known there was no damage occasioned. People were wakened from their beds, and The Press office was besieged with telephone messages of inquiry as to the quake. "The shock was not felt in Los Angeles."
		Los Angeles	Los Angeles	Not Felt		
08-Aug-07	~ 04:30	Falk	Humboldt		<i>Humboldt Standard</i> , 12 Aug 1907; p. 3, c. 1	"... light.... No damage was done." <i>2 events total were reported in this article for Falk on 8 Aug.</i>
08-Aug-07	04:39	Eureka	Humboldt		<i>Humboldt Standard</i> , 8 Aug 1907; p. 1, c. 3	"Two light earthquake shocks were felt this morning, the first at 4:39 o'clock and the second about 6 o'clock. The vibrations were from north to south and each lasted about six seconds. The second was the heavier but neither did any damage." <i>2 events total were reported in this article for Eureka on 8 Aug.</i>
08-Aug-07	04:44	Upper Mattole Eureka Branscomb	Humboldt Humboldt Mendocino		Townley and Allen (1939), p. 145	"1907 August 8. 4:44 a.m. and 6:05 a.m. Upper Mattole, Humboldt Co. 'Quite severe, followed by several lighter shocks during the month.' At Eureka: 'very light, duration about six seconds, neither maximum nor minimum intensity, only steady shaking of the earth.' Also felt at Branscomb, Mendocino Co." <i>This compilation of reports is attributed to the U.S. Weather Bureau (Form 1009). It is not clear whether the reports refer to the 04:44 event, the 06:05 event, or both.</i>
08-Aug-07	04:44	Eureka	Humboldt		<i>Humboldt Times</i> , 9 Aug 1907; p. 3, c. 1	"... very light.... The vibrations came from a southerly to northerly direction and lasted ... six seconds...." <i>2 events total were reported in this article for Eureka on 8 Aug.</i>

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08-Aug-07	04:45	Ferndale	Humboldt		<i>Humboldt Times</i> , 9 Aug 1907; p. 3, c. 1	The shock was "of but short duration and did no damage to the valley town [Ferndale]." <i>3 events total were reported in this article for Ferndale on 8 Aug.</i>
08-Aug-07	~ 04:45	Upper Mattole	Humboldt		<i>Humboldt Standard</i> , 12 Aug 1907; p. 3, c. 4	"There were two heavy shocks of earthquake at this place this morning. The first about 4:45 and the second about 6 a. m. They were both lively shakes and caused some people to run for open ground. No damage was done." <i>2 events total were reported in this article for Upper Mattole on 8 Aug.</i>
08-Aug-07	~ 04:45	Blocksburg	Humboldt		<i>Humboldt Standard</i> , 10 Aug 1907; p. 7, c. 7	"a decided jolt" <i>2 events total were reported in this article for Blocksburg on 8 Aug.</i>
08-Aug-07	04:55	Garberville	Humboldt		<i>Humboldt Standard</i> , 13 Aug 1907; p. 7, c. 4	"Garberville, Aug. 9.—... Did you feel the earthquake? was the first question asked yesterday morning, when a couple met on the street, and it was not only one but two good sized quakes we were treated to, the first occurring at 4:55 o'clock in the morning, and the second a few moments after 6 o'clock." <i>2 events total were reported in this article for Garberville on 8 Aug.</i>
08-Aug-07	~ 05:00, other times in the morning (several events)	Upper Mattole	Humboldt		<i>Humboldt Times</i> , 13 Aug 1907; p. 2, c. 4	"UPPER MATTOLE, Aug. 9.—Several sharp shocks of earthquake were felt here yesterday morning, the hardest being about 5 o'clock." <i>(Several events were reported for Upper Mattole on 8 Aug.)</i>
08-Aug-07	05:15	Pepperwood	Humboldt		<i>Humboldt Standard</i> , 10 Aug 1907; p. 7, c. 7	"Two heavy earthquakes were felt this morning but no damage was done, only a few things were knocked down in Young's store. One was at 5:15 and the other at 6:05 a. m." <i>2 events total were reported in this article for Pepperwood on 8 Aug.</i>
08-Aug-07	05:15	Ferndale	Humboldt		<i>Humboldt Times</i> , 9 Aug 1907; p. 3, c. 1	The shock was "of but short duration and did no damage to the valley town [Ferndale]." <i>3 events total were reported in this article for Ferndale on 8 Aug.</i>
08-Aug-07	before 06:00 (two events)	Garberville	Humboldt		<i>Humboldt Times</i> , 14 Aug 1907; p. 6, c. 2-3	"... we were shaken up twice before six o'clock [a.m.]...." <i>2 events total were reported in this article for Garberville on 8 Aug.</i>
08-Aug-07	~ 06:00	Eureka	Humboldt		<i>Humboldt Standard</i> , 8 Aug 1907; p. 1, c. 3	"Two light earthquake shocks were felt this morning, the first at 4:39 o'clock and the second about 6 o'clock. The vibrations were from north to south and each lasted about six seconds. The second was the heavier but neither did any damage." <i>2 events total were reported in this article for Eureka on 8 Aug.</i>

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08-Aug-07	06:00	Falk	Humboldt		<i>Humboldt Standard</i> , 12 Aug 1907; p. 3, c. 1	"... light... No damage was done." 2 events total were reported in this article for Falk on 8 Aug.
08-Aug-07	~ 06:00	Upper Mattole	Humboldt		<i>Humboldt Standard</i> , 12 Aug 1907; p. 3, c. 4	"There were two heavy shocks of earthquake at this place this morning. The first about 4:45 and the second about 6 a. m. They were both lively shakes and caused some people to run for open ground. No damage was done." 2 events total were reported in this article for Upper Mattole on 8 Aug.
08-Aug-07	a few moments after 06:00	Garberville	Humboldt		<i>Humboldt Standard</i> , 13 Aug 1907; p. 7, c. 4	"Garberville, Aug. 9.—.... Did you feel the earthquake? was the first question asked yesterday morning, when a couple met on the street, and it was not only one but two good sized quakes we were treated to, the first occurring at 4:55 o'clock in the morning, and the second a few moments after 6 o'clock." 2 events total were reported in this article for Garberville on 8 Aug.
08-Aug-07	06:05	Upper Mattole Eureka Branscomb	Humboldt Humboldt Mendocino		Townley and Allen (1939), p. 145	"1907 August 8. 4:44 a.m. and 6:05 a.m. Upper Mattole, Humboldt Co. 'Quite severe, followed by several lighter shocks during the month.' At Eureka: 'very light, duration about six seconds, neither maximum nor minimum intensity, only steady shaking of the earth.' Also felt at Branscomb, Mendocino Co." <i>This compilation of reports is attributed to the U.S. Weather Bureau (Form 1009). It is not clear whether the reports refer to the 04:44 event, the 06:05 event, or both.</i>
08-Aug-07	06:05	Pepperwood	Humboldt		<i>Humboldt Standard</i> , 10 Aug 1907; p. 7, c. 7	"Two heavy earthquakes were felt this morning but no damage was done, only a few things were knocked down in Young's store. One was at 5:15 and the other at 6:05 a. m." 2 events total were reported in this article for Pepperwood on 8 Aug.
08-Aug-07	06:05	Eureka	Humboldt		<i>Humboldt Times</i> , 9 Aug 1907; p. 3, c. 1	"... very light.... The vibrations came from a southerly to northerly direction and ... lasted about three seconds...." 2 events total were reported in this article for Eureka on 8 Aug.
08-Aug-07	06:10	Ferndale	Humboldt		<i>Humboldt Times</i> , 9 Aug 1907; p. 3, c. 1	The shock was "of but short duration and did no damage to the valley town [Ferndale]." 3 events total were reported in this article for Ferndale on 8 Aug.
08-Aug-07	06:15	Blocksburg	Humboldt		<i>Humboldt Standard</i> , 10 Aug 1907; p. 7, c. 7	"a sharp movement north and south" 2 events total were reported in this article for Blocksburg on 8 Aug.

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08-Aug-07	in the early hours of the morning (two events?)	Ferndale	Humboldt		<i>Humboldt Standard</i> , 9 Aug 1907; p. 7, c. 1-2	"Ferndale, August 8—.... Our people were awakened in the early hours this morning by a couple of slight shocks of earthquake...." <i>It is not clear if this refers to one or two separate events. No other earthquakes were reported in this article for Ferndale on 8 Aug.</i>
08-Aug-07	early morning	Blue Lake	Humboldt		<i>Humboldt Times</i> , 11 Aug 1907; p. 8, c. 1	"Quite a heavy earthquake was felt...." <i>1 event total was reported in this article for Blue Lake on 8 Aug.</i>
08-Aug-07	morning (two events within about an hour of each other)	Grizzly Bluff	Humboldt		<i>Humboldt Times</i> , 10 Aug 1907; p. 2, c. 3	"... two decided shocks within about an hour of each other." <i>2 events total were reported in this article for Grizzly Bluff on 8 Aug.</i>
08-Aug-07	morning (two events?)	Arcata	Humboldt		<i>Humboldt Times</i> , 13 Aug 1907; p. 2, c. 1-2	"... two light ones were felt...." <i>It is not clear if this refers to one or two separate events. No other earthquakes were reported in this article for Arcata on 8 Aug.</i>
09-Aug-07 (?)		Ruth	Trinity		<i>Humboldt Standard</i> , 27 Aug 1907; p. 7, c. 7	"Ruth, Trinity Co., Aug. 23—.... We know that Mother Earth is very uneasy for the temblors of the 9th, 11th, and 12th insts. were quite hard, but the one on the 18th at 3:20 p. m. was the most severe...." <i>The reported date of this event is probably incorrect, as it is described here as quite hard, but no other locality reported an event on this date; it is probably the 8 Aug event.</i>
10-Aug-07 (?)	04:00	Island Mountain	Humboldt, Trinity, or Mendocino (near boundary of all three)		<i>Humboldt Standard</i> , 17 Aug 1907; p. 5, c. 5	"Island Mountain, Aug. 12—.... Saturday morning at 4 o'clock the people of the island were awakened by a heavy earthquake." <i>The reported date of this event is almost certainly incorrect, as it is described here as heavy, but no other locality reported an event on this date; it is probably the 11 Aug event.</i>
11-Aug-07	~ 03:40	Mendocino	Mendocino		<i>Mendocino Beacon</i> , 17 Aug 1907; p. 1, c. 1-2	"A sharp shock of earthquake startled some of our people from their slumbers last Sunday morning about 3:40 o'clock. No damage was done, unless it was to some of the more sensitive nerves. In fact the majority of the people did not feel the temblor." <i>Elsewhere in the same paper the time for the event was reported as 04:15 -- this should provide an idea of minimum uncertainties and errors involved in the reporting of times, especially for events occurring while people are asleep.</i>
11-Aug-07	03:50	Grass Valley	Nevada		<i>Sacramento Union</i> , 12 Aug 1907; p. 6, c. 3	"GRASS VALLEY, Aug. 11.—Three distinct shocks of earthquake were felt here this morning at about 3:50 o'clock. Each shock was of about two seconds' duration, and the vibration was from west to east. The disturbance was heavy enough to awaken and frighten a number of people, but no damage

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						has been reported. Some persons report hearing a peculiar rumbling noise preceding and during the continuance of the quakes. "The seismic disturbance does not appear to have extended over any considerable area."
11-Aug-07	~ 04:00	Nevada City French Corral North San Juan Shady Creek gravel mine	Nevada Nevada Nevada Nevada		<i>Daily Morning Union</i> (Grass Valley & Nevada City), 13 Aug 1907; p. 6, c. 3	"A seismic tremor passed through this part of the country Sunday morning about 4 o'clock, sufficiently strong to arouse many persons from their slumbers.... "Persons coming in from French Corral and North San Juan yesterday report that the Sunday morning early tremor was felt at those camps. "Superintendent Graham of the Shady Creek gravel mine was in Nevada City yesterday and said the trembling was experienced in his camp...."
11-Aug-07	~ 04:00	Red Bluff	Tehama		<i>Weekly People's Cause</i> (Red Bluff), 17 Aug 1907; p. 8, c. 3	"A portion of Red Bluff's population was furnished with some excitement early Sunday morning that all did* share. The reason that all did not share in the excitement was that some of the people were sleeping too soundly. "At about 4 o'clock Sunday morning Red Bluff was visited by an earthquake that made the doors and windows of many of the houses rattle.... "No harm resulted from the earthquake, the vibrations only being of a few seconds duration." * Compare this article with similar articles that appeared in the <i>Courier-Free Press</i> and the <i>Searchlight</i> , both of Redding. The latter two articles were presumably copied from the <i>Daily People's Cause</i> (the daily version of this paper, which could not be located for 1907). In the two Redding papers, the word "not" appears at the place marked by an asterisk above; in this article, however, the word "not" does not appear at that location. Based on the inconsistency, and from the context, it appears that this was an accidental typographical omission. It is inferred that the line was intended to read "... excitement early Sunday morning that all did <u>not</u> share."
11-Aug-07	~ 04:00	Red Bluff	Tehama		<i>Courier-Free Press</i> (Redding), 13 Aug 1907; p. 7, c. 1	"RED BLUFF, Aug. 18—A portion of Red Bluff's population was furnished with some excitement early Sunday morning that all did not share. The reason that all did not share in the excitement was that some of the people were sleeping too soundly. "At about 4 o'clock Sunday morning Red Bluff was visited by an earthquake that made the doors and windows of many of the houses rattle...."

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						<p>"No harm resulted from the earthquake, the vibrations only being of a few seconds duration."</p> <p><i>The dateline is clearly incorrect; it should be either Aug. 12 or 13.</i></p>
11-Aug-07	~ 04:00	Red Bluff	Tehama		<i>The Searchlight</i> (Redding), 14 Aug 1907; p. 6, c. 2	<p>"Red Bluff was furnished with some excitement early Sunday morning in which all did not share. The reason that all did not share in the excitement was that some of the people were sleeping too soundly, says the Cause.</p> <p>"At about 4 o'clock Sunday morning Red Bluff was visited by an earthquake that made the doors and windows of many of the houses rattle....</p> <p>"No harm resulted from the earthquake, the vibrations only being of a few seconds duration."</p>
11-Aug-07	~ 04:00	Corning	Tehama		<i>Corning Observer</i> , 15 Aug 1907; p. 1, c. 2	"About four o'clock Sunday morning those of us who were awake were startled by a short series of earthquake shocks. The vibrations seemed to be from east to west and the doors and windows rattled for about thirty seconds. Aside from curiosity and a slight alarm among a few the shock did not create much comment...."
11-Aug-07	~ 04:00	Chico	Butte		<i>Chico Record</i> , 13 Aug 1907; p. 5, c. 1	"A slight earthquake shock was felt in this city.... The tremor seemed to extend between Redding and Sacramento. No damage was done."
11-Aug-07	~ 04:00	Willows	Glenn		<i>Glenn Transcript</i> , 14 Aug 1907; p. 3, c. 2	"We had an earthquake here ... but it was so light that but few people knew that we had such a visitor."
11-Aug-07	~ 04:00	Colusa	Colusa	Not Felt	<i>Daily Colusa Sun</i> , 13 Aug 1907; p. 4, c. 5	"It is sleepy time at 4 a. m. That is the reason the light shake last Sunday morning was not heard from in all quarters. No one waked up, no damage done."
11-Aug-07	04:15	Cape Mendocino	Humboldt		Lighthouse Log for Cape Mendocino Lighthouse, 11 Aug 1907	<p>Excerpt from the entry of 11 Aug 1907:</p> <p>"a light earthquake shock 4.15 a.m."</p>
11-Aug-07	04:15	Mendocino	Mendocino		<i>Mendocino Beacon</i> , 17 Aug 1907; p. 5, c. 2	<p>"A slight seismic disturbance awakened the people of Mendocino from sound slumber last Sunday morning at 4:15. It was of short duration and was not repeated."</p> <p><i>Elsewhere in the same paper the time for the event was reported as ~ 03:40 -- this should provide an idea of minimum uncertainties and errors involved in the reporting of times, especially for events occurring while people are asleep.</i></p>
11-Aug-07	04:19	Eureka Laytonville	Humboldt Mendocino		<i>Humboldt Times</i> , 14 Aug 1907; p. 8, c. 4	"A light earthquake shock was felt Sunday morning at 4:19 o'clock in this city and for some distance down the coast. The report of Observer Bell of the local Weather Bureau shows that the shock lasted 15 seconds with the vibrations running from

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		Fort Bragg Willits Covelo	Mendocino Mendocino Mendocino			southeast to northwest. The shock was felt at Laytonville, Fort Bragg, Willits and Covelo. At Covelo the shock was great enough to stop several of the clocks."
11-Aug-07	04:19	Eureka Fortuna Blocksburg Covelo Laytonville Fort Bragg Willits Branscomb La Porte Nevada City Willows	Humboldt Humboldt Humboldt Mendocino Mendocino Mendocino Mendocino Mendocino Plumas Nevada Glenn		Townley and Allen (1939), p. 146	"VI or higher [Rossi-Forel scale]. Humboldt Co. At Eureka: 'Quite heavy; southeast to northwest; duration about fifteen seconds; steady shaking. This shock was felt at Fortuna, where plaster in bank building became loosened somewhat near safe. At Blocksburg and Covelo clocks stopped. Laytonville, Mendocino Co., operator reported vibrations from east to west; also felt at Fort Bragg and Willits, Mendocino Co.' —AHB [A. H. Bell, manuscript list of earthquakes at Eureka, Calif., 1887 to 1913] "This shock was also reported from Branscomb, Mendocino Co., La Porte, Plumas Co., Nevada City, Nevada Co., and Willows, Glenn Co. It made a decided record on the seismograph at Berkeley, and seems to have registered on a number of distant seismographs, the most distant being that at Tiflis [Tbilisi, the capital of the former Soviet Republic of Georgia?]. The data appear to indicate a strongish shock at sea off Cape Mendocino. —WB Form 1009 [U.S. Weather Bureau Form 1009], and the Strassburg [Strasbourg?] catalog of teleseisms recorded during 1907."
11-Aug-07	04:24	Willows	Glenn		<i>Willows Review</i> , 16 Aug 1907; p. 3, c. 2	"A slight earthquake shock was felt here.... It lasted for about two seconds but no damage was done."
11-Aug-07	04:25	Blocksburg	Humboldt		<i>Humboldt Standard</i> , 13 Aug 1907; p. 7, c. 7	"... At 4:25 a. m. we had quite a shake up, at first gentle and then severe, stopping clocks, etc., etc., and accompanied by a roaring noise. Except for that of the 19th [sic] of April, 1906, it was the most pronounced in 32 years."
11-Aug-07	~ 04:25	Blocksburg	Humboldt		<i>Humboldt Times</i> , 13 Aug 1907; p. 7, c. 6	"The people of our little burg were awakened from their slumbers by quite a severe shock of earthquake.... The shock was heavy enough to stop clocks, but otherwise no damage was done."
11-Aug-07	04:30	Weaverville	Trinity		<i>Courier-Free Press (Redding)</i> , 14 Aug 1907; p. 7, c. 3	"WEAVERVILLE, Aug. 14.—.... The earthquake Sunday morning at 4:30 was plainly felt by several of our citizens."
11-Aug-07	~ 04:30	Weaverville	Trinity Sacramento Valley, and north to the Oregon line		<i>Weekly Trinity Journal</i> , 17 Aug 1907; p. 3, c. 6	"An earthquake shock was felt by a number of our citizens on Sunday morning about 4:30. No damage done. The shock was felt in various parts of the Sacramento valley and north to the Oregon line. It was not noticed in San Francisco, or if it was none of the papers of that city made mention of it."

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11-Aug-07	04:30	Sisson <i>(now Mt. Shasta)</i>	Siskiyou		<i>The Searchlight</i> (Redding), 13 Aug 1907; p. 1, c. 3-4	"SISSON, August 12.—This place was disturbed yesterday morning by a temblor which startled those who felt it and frightened a few, though the earthquake was slight and lasted but a few seconds. It came at 4:30 a. m."
11-Aug-07	04:30	Baird McCloud fishery [on McCloud River, near Baird (?)]	Shasta Shasta		<i>The Searchlight</i> (Redding), 13 Aug 1907; p. 1, c. 3-4	"BAIRD, August 12.—A sharp earthquake shock was felt here at 4:30 yesterday morning. All persons in camp along the [McCloud] river felt it, but the severest shock was undoubtedly at the McCloud fishery. Captain Lambson, superintendent of the fishery, awakened by the earthquake, looked at his watch immediately. It was 4:30 according to his time. It was a distant and sharp shock at first, dying away in gentle quivers whose duration was from eight to ten seconds."
11-Aug-07	04:30	McCloud fishery [on McCloud River, near Baird (?)]	Sacramento Vly. Shasta		<i>The Searchlight</i> (Redding), 13 Aug 1907; p. 1, c. 3-4	"Sunday's earthquake was felt generally all over the Sacramento Valley, but seems to have been most pronounced at the McCloud fishery. Adolph Dobrowsky, who was camping out near the fishery, was awake when the shock occurred and noted the time and duration. It was 4:30 and lasted about ten seconds."
11-Aug-07	~ 04:30	Redding	Shasta		<i>The Searchlight</i> (Redding), 13 Aug 1907; p. 1, c. 3-4	"In Redding many were awakened from their early morning's sleep. In private houses and in all-night restaurants the rattling of dishes and cooking utensils proclaimed the sharpness of the seismic disturbance. It was noticeable on the road by the drivers of a few vehicles. "The shock was well defined, starting at about 4:30 and lasting not more than ten seconds. No reports have been received of the breaking of even the lightest articles on bureaus and mantels, however, and most healthy sleepers slept right through the shock."
11-Aug-07	04:30 or a little later	Chico	Butte		<i>The Searchlight</i> (Redding), 13 Aug 1907; p. 1, c. 3-4	"CHICO, August 12.—An earthquake was distinctly felt in Chico at 4:30 or a little later yesterday morning. Many people were awakened by the shock and their tales agree with those few late retirers who were still up as to the time and duration of the quake. It lasted something less than a quarter of a minute. No damage."
11-Aug-07	before 05:00	Garberville	Humboldt		<i>Humboldt Times</i> , 14 Aug 1907; p. 6, c. 2-3	"... a seismic disturbance nearly equal to the long-to-be-remembered one of April 18th last year disturbed the town, the shock lasting some seconds, the rocking motion being perceptible for some time after the first shock..."
11-Aug-07	early morning (two events?)	Arcata	Humboldt		<i>Humboldt Times</i> , 13 Aug 1907; p. 2, c. 1-2	"... two [earthquake shocks], a quite hard one and one light one, were felt early in the morning." <i>It is not clear if this refers to one or two separate events.</i>

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11-Aug-07	early morning	Ryan Slough	Humboldt		<i>Humboldt Standard</i> , 14 Aug 1907; p. 3, c. 5	"One result of the earthquake shock of early Sunday morning, not hitherto reported, was the throwing down of the smokestack at the McKay & Co.'s shingle mill on Ryan Slough..."
11-Aug-07	early morning	Eureka	Humboldt		<i>Humboldt Standard</i> , 12 Aug 1907; p. 4, c. 7	"Early morning shakes are getting to be a feature of the terrestrial phenomena in these parts of late. Yesterday morning [11 Aug] and again this morning [12 Aug] the people were treated to a rattling of windows and doors. The quake of yesterday morning was quite prolonged but as far as can be learned did no damage in this city. At Ferndale it was a little sharper and one of the results was the cracking of the plaster in the Ferndale Bank where the vault is built into a wall. "Report from San Francisco this morning was to the effect that it was scarcely noticeable there." <i>It is not clear whether the report from San Francisco refers to the event on 11 Aug or on 12 Aug; however, a report in the Humboldt Times (see below) indicates that the 11 Aug event was felt lightly in San Francisco.</i>
		Ferndale	Humboldt			
		San Francisco	San Francisco			
11-Aug-07	early morning	Briceland	Humboldt		<i>Humboldt Times</i> , 15 Aug 1907; p. 8, c. 4-6	"BRICELAND, Aug. 11.... A very heavy earthquake shook things up here at an early hour this morning. It lasted much longer than the two which occurred earlier in the week."
11-Aug-07	early morning	Oroville	Butte		<i>Oroville Daily Register</i> , 12 Aug 1907; p. 1, c. 5	"A slight earthquake shock is reported to have been felt..."
11-Aug-07	morning, at an early hour	Crescent City	Humboldt Del Norte	Not Felt	<i>Del Norte Record</i> , 17 Aug 1907; p. 3, c. 1	"Quite a heavy earthquake was felt in Humboldt county last Sunday morning, at an early hour. Del Norte's [sic] felt no quake so far as heard from."
11-Aug-07	morning	San Francisco	San Francisco		<i>Humboldt Times</i> , 13 Aug 1907; p. 3, c. 1	"No great earthquake shock was felt in San Francisco Sunday morning as was reported on the streets here yesterday. People incoming by the steamers from San Francisco yesterday stated that the shock was very light and nothing more than usual, for tremors are still a common occurrence in the metropolis."
11-Aug-07	morning	Falk	Humboldt		<i>Humboldt Standard</i> , 16 Aug 1907; p. 7, c. 5	"... Another earthquake shock was felt ... but no damage was done."
11-Aug-07	morning (three events?)	Ferndale	Humboldt		<i>Humboldt Standard</i> , 13 Aug 1907; p. 7, c. 6	"Ferndale, August 12—.... Quite a heavy shock of earthquake was felt yesterday morning and another this morning, followed each morning by two lighter ones. No damage reported. There was no sudden jerk such as is usually felt." <i>It is not clear if this refers to one or three separate events each morning.</i>
11-Aug-07 (?)	morning	near Reed Mountain (?)	Humboldt	Not Felt	<i>Humboldt Standard</i> , 16 Aug 1907; p. 7, c. 5	"Garberville, August 13—.... Mr. and Mrs. Joe Caton returned yesterday from their hunting trip above the Reed ranges. The

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						<p>morning of the earthquake they were camped on a high ridge and knew nothing of the disturbance at the time...."</p> <p><i>Too much significance should not be placed in the fact that this event was not felt by two particular people who were outdoors and possibly moving about at the time.</i></p>
11-Aug-07 (?)		Rocky Glen (?)	Humboldt		<i>Humboldt Standard</i> , 16 Aug 1907; p. 7, c. 5	<p>"Garberville, August 13—.... Mrs. J. E. Sinclair of Rocky Glenn [sic] and daughter Emma were in town today shopping, and inquiring how we fared during the earthquake. The shocks were about the same degree at Rocky Glenn [sic] as here...."</p> <p><i>The earthquake in question is inferred to be that of 11 Aug.</i></p>
11-Aug-07		Ruth	Trinity		<i>Humboldt Standard</i> , 27 Aug 1907; p. 7, c. 7	"Ruth, Trinity Co., Aug. 23—.... We know that Mother Earth is very uneasy for the temblors of the 9th, 11th, and 12th insts. were quite hard, but the one on the 18th at 3:20 p. m. was the most severe...."
12-Aug-07	early morning	Eureka	Humboldt		<i>Humboldt Standard</i> , 12 Aug 1907; p. 4, c. 7	"Early morning shakes are getting to be a feature of the terrestrial phenomena in these parts of late. Yesterday morning [11 Aug] and again this morning [12 Aug] the people were treated to a rattling of windows and doors...."
12-Aug-07	morning (three events?)	Ferndale	Humboldt		<i>Humboldt Standard</i> , 13 Aug 1907; p. 7, c. 6	<p>"Ferndale, August 12—.... Quite a heavy shock of earthquake was felt yesterday morning and another this morning, followed each morning by two lighter ones. No damage reported. There was no sudden jerk such as is usually felt."</p> <p><i>It is not clear if this refers to one or three separate events each morning.</i></p>
12-Aug-07	~ 06:00	Eureka	Humboldt		<i>Humboldt Times</i> , 14 Aug 1907; p. 8, c. 4	"... a very slight shock was felt...."
12-Aug-07		Ruth	Trinity		<i>Humboldt Standard</i> , 27 Aug 1907; p. 7, c. 7	"Ruth, Trinity Co., Aug. 23—.... We know that Mother Earth is very uneasy for the temblors of the 9th, 11th, and 12th insts. were quite hard, but the one on the 18th at 3:20 p. m. was the most severe...."
18-Aug-07	15:20	Ruth	Trinity		<i>Humboldt Standard</i> , 27 Aug 1907; p. 7, c. 7	"Ruth, Trinity Co., Aug. 23—.... We know that Mother Earth is very uneasy for the temblors of the 9th, 11th, and 12th insts. were quite hard, but the one on the 18th at 3:20 p. m. was the most severe...."
22-Aug-07	20:40	Ruth	Trinity		<i>Humboldt Standard</i> , 27 Aug 1907; p. 7, c. 7	"Ruth, Trinity Co., Aug. 23—.... We know that Mother Earth is very uneasy for the temblors of the 9th, 11th, and 12th insts. were quite hard, but the one on the 18th at 3:20 p. m. was the most severe. Two distinct shocks with another last night at 8:40 p. m., a good shake."

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25-Aug-07	18:15	Alma	Santa Clara		Diary of Henry Lloyd Tevis (Alma, CA), 25 Aug 1907	<p>Entry of 25 Aug 1907:</p> <p>"Morning Cool. Mr. & Mrs. Chas. Page and party drove in from Santa Cruz for lunch. Took them around New Drive. Volley Ball Same sides as yesterday The Doctor's side winning 3 to 2 games Expect Guests and all to leave to-morrow morning at seven for the city in Green Loco. [sic] Slight earthquake at 6:15 P.M."</p> <p><i>The location where the aforementioned earthquake was felt is not stated but is inferred from the rest of the diary entry.</i></p> <p><i>See note about the Tevis diary following the citation for the event "during the night" of 5 Jun 1907.</i></p>
16-Sep-07	~ 02:00	Alma	Santa Clara		Diary of Henry Lloyd Tevis (Alma, CA), 16 Sep 1907	<p>Entry of 16 Sep 1907:</p> <p>"Morning cloudy. Temp went down to 45° during night. Sharp, short earthquake shock about 2 A.M. H.L.T.'s face swollen; caught cold in jaws after game yesterday H.L.T. & Mr. Russell leave on 7 A.M. train from Los Gatos for city. Mr. & Mrs. Mendell, Mrs. Atherton, Mrs. Russell, and Mr. & Mrs. Stevens were driven to San Jose at 9. E.L.D. leaves for city on 3 P.M. train at Alma. Ready for New York. [sic]"</p> <p><i>The location where the aforementioned earthquake was felt is not stated but is inferred from the rest of the diary entry.</i></p> <p><i>See note about the Tevis diary following the citation for the event "during the night" of 5 Jun 1907.</i></p>
22-Sep-07	~ 23:50	Salinas	Monterey		<i>Salinas Weekly Journal</i> , 28 Sep 1907; p. 3, c. 6	<p>Under the heading "From Tuesday's Daily Journal":</p> <p>"... Sunday night two very slight shocks were felt here, the first about 11:50 and the other about five minutes later."</p>
22-Sep-07	~ 23:50	Watsonville	Santa Cruz	Not Felt	<i>Evening Pajaronian</i> (Watsonville), 24 Sep 1907; p. 4, c. 3	<p><i>The following article appeared in the Evening Pajaronian under the heading "Wasn't Felt Here." It is assumed that none of the events mentioned in the article were felt in Watsonville. The original article, minus the heading, appeared in the Salinas (Daily) Journal on 24 Sep 1907.</i></p> <p>"Quite a lively earthquake shock was felt in Salinas at 4:42 o'clock yesterday afternoon, causing people to run into the street for fear that a harder one might follow. In the court house, during</p>
		Salinas	Monterey			

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Date Felt	Time Felt (PST)	Location Felt (City)	Location Felt (County)	Estimated MMI	Source	Relevant Citations and other Notes
						the Naredo trial, consternation reigned for a moment and several persons made for the door, but Judge Sargent rapped for order and spoke a few words of reassurance, and allayed their fears. After a few moments the trial proceeded. Sunday night two very slight shocks were felt here, the first about 11:50 and the other about five minutes later.—Salinas Journal.”
22-Sep-07	~ 23:55	Salinas	Monterey		<i>Salinas Weekly Journal</i> , 28 Sep 1907; p. 3, c. 6	<i>Under the heading “From Tuesday’s Daily Journal”:</i> “... Sunday night two very slight shocks were felt here, the first about 11:50 and the other about five minutes later.”
22-Sep-07	~ 23:55	Watsonville Salinas	Santa Cruz Monterey	Not Felt	<i>Evening Pajaronian</i> (Watsonville), 24 Sep 1907; p. 4, c. 3	<i>The following article appeared in the Evening Pajaronian under the heading “Wasn’t Felt Here.” It is assumed that none of the events mentioned in the article were felt in Watsonville. The original article, minus the heading, appeared in the Salinas (Daily) Journal on 24 Sep 1907.</i> “Quite a lively earthquake shock was felt in Salinas at 4:42 o’clock yesterday afternoon, causing people to run into the street for fear that a harder one might follow. In the court house, during the Naredo trial, consternation reigned for a moment and several persons made for the door, but Judge Sargent rapped for order and spoke a few words of reassurance, and allayed their fears. After a few moments the trial proceeded. Sunday night two very slight shocks were felt here, the first about 11:50 and the other about five minutes later.—Salinas Journal.”
23-Sept-07	16:41	Hollister	San Benito		<i>San Benito Advance</i> , 25 Sep 1907; p. 3, c. 3	“A heavy shock of earthquake ... sent the people of town into the streets on the run. No damage was reported.”
23-Sept-07	16:42	Hollister	San Benito		<i>The Free Lance</i> (Hollister), 27 Sep 1907; p. 5, c. 4	“A sharp earthquake shock ... sent the people scurrying into the streets. No damage was done.”
23-Sep-07	16:42	Salinas	Monterey		<i>Salinas Weekly Journal</i> , 28 Sep 1907; p. 3, c. 6	<i>Under the heading “From Tuesday’s Daily Journal”:</i> “Quite a lively earthquake shock was felt here at 4:42 o’clock yesterday afternoon, causing people to run into the street for fear that a harder one might follow. In the court house, during the Naredo trial, consternation reigned for a moment and several persons made for the door, but Judge Sargent rapped for order and spoke a few words of reassurance, and allayed their fears. After a few moments the trial proceeded...”
23-Sep-07	16:42	Watsonville Salinas	Santa Cruz Monterey	Not Felt	<i>Evening Pajaronian</i> (Watsonville), 24 Sep 1907; p. 4, c. 3	<i>The following article appeared in the Evening Pajaronian under the heading “Wasn’t Felt Here.” It is assumed that none of the events mentioned in the article were felt in Watsonville. The original article, minus the heading, appeared in the Salinas (Daily) Journal on 24 Sep 1907.</i> “Quite a lively earthquake shock was felt in Salinas at 4:42

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						o'clock yesterday afternoon, causing people to run into the street for fear that a harder one might follow. In the court house, during the Naredo trial, consternation reigned for a moment and several persons made for the door, but Judge Sargent rapped for order and spoke a few words of reassurance, and allayed their fears. After a few moments the trial proceeded. Sunday night two very slight shocks were felt here, the first about 11:50 and the other about five minutes later.—Salinas Journal."
23-Sep-07	16:45	Jamesburg	Monterey		<i>Salinas Weekly Journal</i> , 28 Sep 1907; p. 3, c. 7	"JAMESBURG, Sept. 24.—.... We had two quite hard shocks of earthquake yesterday afternoon at 15 minutes to 5 o'clock."
23-Sep-07	afternoon	Salinas Watsonville San Miguel Canyon	Monterey Santa Cruz Monterey	Not Felt	<i>Salinas Weekly Journal</i> , 28 Sep 1907; p. 3, c. 3	<i>Under the heading "From Thursday morning's Daily Journal":</i> "The Pajaronian states that the earthquake shock that was quite heavy here last Monday afternoon, was not felt in Watsonville. It was felt very perceptibly in the San Miguel canyon country."
26-Sep-07	between 03:00 and 04:00	Martinez	Contra Costa		<i>Contra Costa Gazette</i> , 28 Sep 1907; p. 1, c. 3	"On Thursday morning between three and four o'clock, there was an earthquake. It seems to have been a fairly long one but it was of equable wave motion and one that was unaccompanied by damages of any kind. However, according to some who felt it, it was the worst that had taken place since the big 'quake of last year."
26-Sep-07	~ 04:05	Los Gatos	Santa Clara		<i>Los Gatos Mail</i> , 26 Sep 1907; p. 8, c. 3	"... that little earthquake shock."
03-Oct-07 (?)		San Francisco San Jose	San Francisco Santa Clara		<i>Santa Rosa Republican</i> , 3 Oct 1907; p. 4, c. 2	"SAN FRANCISCO, Sept 3.—This city and points south of here to San Jose were shaken by an earthquake. It was a decided jar and frightened many people. No damage of consequence was done." <i>The dateline is almost certainly incorrect; more likely, it should read Oct 3. Even so, the article does not state the time or date of the shock; still, most likely, it was the event of 3 Oct 1907.</i>
03-Oct-07	13:10	San Mateo all the San Francisco peninsula towns	San Mateo San Mateo, San Francisco		<i>San Mateo Leader</i> , 9 Oct 1907; p. 5, c. 1	"A sharp shock of earthquake was felt ... by many people here. The quake is reported to have been felt in all the peninsula towns."
03-Oct-07	13:10	Redwood City	San Mateo		<i>Times-Gazette (Redwood City)</i> , 5 Oct 1907; p. 3, c. 1	<i>Under the heading "County Seat Happenings" (Redwood City is the county seat):</i> "Quite a severe earthquake startled the good people of the town ... serving as a gentle reminder of old times."

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03-Oct-07	13:14	San Francisco Oakland Alameda Berkeley	San Francisco Alameda Alameda Alameda		<i>Oakland Tribune</i> , 3 Oct 1907; p. 2, c. 5	"SAN FRANCISCO, Oct. 3.—A violent earthquake shock was felt in this city.... Many frightened women rushed from their houses and in many of the larger office buildings the occupants fled into the hallways. "No damage has thus far been reported." <i>Then, added below this article:</i> "The shock was also slightly felt in Oakland, Alameda and Berkeley."
03-Oct-07	13:16	along the coast and in the San Francisco Bay section	San Francisco, San Mateo, Alameda, Santa Clara, others (?)		<i>San Jose Mercury</i> , 4 Oct 1907; p. 3, c. 2	"A slight temblor was felt along the coast and in the bay section... No damage was done and little alarm felt."
03-Oct-07	13:17 (?)	Mountain View	Santa Clara		Diary of Samuel Haines (Mountain View, CA), 3 Oct 1907	Entry of 3 Oct 1907: "Quake at 1:17 lighter shock at about 2:25" <i>It is not stated whether the times are a.m. or p.m. By comparison to similar reports, the times may be inferred to be in the afternoon.</i>
03-Oct-07	13:18	Palo Alto	Santa Clara		<i>Daily Palo Alto Times</i> , 3 Oct 1907; p. 4, c. 1	"A sharp earthquake shock occurred.... The vibration was sufficient to create considerable excitement and cause people hurriedly to get out of buildings, but no damage was done. The shake made most people feel as though a bigger disturbance were due."
03-Oct-07	13:20	San Francisco	San Francisco		<i>Oakland Enquirer</i> , 3 Oct 1907; p. 1, c. 5	"SAN FRANCISCO, Oct. 3.—A slight earthquake shock was felt here...." <i>A very similar article appeared in the <u>Oakland Herald</u> of 3 Oct 1907, p. 1, c. 5.</i>
03-Oct-07	13:20	San Francisco Alameda	San Francisco Alameda		<i>Alameda Daily Argus</i> , 3 Oct 1907; p. 1, c. 2	"SAN FRANCISCO, Oct. 3.—A slight earthquake shock was felt here...." <i>Then, added below this article:</i> "The shock was also quite noticeable in Alameda."
03-Oct-07	13:20	San Francisco Stockton	San Francisco San Joaquin		<i>Stockton Daily Independent</i> , 4 Oct 1907; p. 5, c. 2	"The sharp earthquake shock that startled San Francisco at 1:20 o'clock yesterday afternoon was plainly felt in Stockton, but it was not heavy enough to cause any local excitement. The movement was apparently north and south. People who were moving about at the time did not notice the jar, but those who were sitting quietly in offices or at their homes unmistakably felt the shake."

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03-Oct-07	~ 13:20	Martinez	Contra Costa		<i>Contra Costa Gazette</i> , 5 Oct 1907; p. 5, c. 2	"... Martinez was treated to another little quake. Both the preceding tremor and the shake itself were felt by a great number of the inhabitants, many of whom consider the earthquake to have been a fairly big one...."
03-Oct-07	13:20	Sonoma	Sonoma		<i>Sonoma Index-Tribune</i> , 5 Oct 1907; p. 3, c. 2	"A slight earthquake shock was felt here...."
03-Oct-07	~ 14:00	Martinez	Contra Costa		<i>Contra Costa Gazette</i> , 5 Oct 1907; p. 5, c. 2	"... Some people report a second temblor at about 2 p. m."
03-Oct-07	~14:00	Livermore San Francisco	Alameda San Francisco		<i>Livermore Echo</i> , 10 Oct 1907; p. 1, c. 5	"An earthquake was felt by some residents [in Livermore].... [It] was quite heavy in San Francisco, and caused considerable alarm for the moment."
03-Oct-07	14:16	Palo Alto	Santa Clara		<i>Daily Palo Alto Times</i> , 3 Oct 1907; p. 4, c. 1	"... Shook us up once more...."
03-Oct-07	~ 14:25 (?)	Mountain View	Santa Clara		Diary of Samuel Haines (Mountain View, CA), 3 Oct 1907	Entry of 3 Oct 1907: "Quake at 1:17 lighter shock at about 2:25" <i>It is not stated whether the times are a.m. or p.m. By comparison to similar reports, the times may be inferred to be in the afternoon.</i>
05-Oct-07	00:45	Livermore	Alameda		<i>Livermore Echo</i> , 10 Oct 1907; p. 1, c. 5	"... A light shock is ... reported...."
07-Oct-07	~ 17:00	Briceland	Humboldt		<i>Humboldt Standard</i> , 14 Oct 1907; p. 2, c. 2	"... Quite a tremble of the earth was felt.... It was severe enough to frighten some from their houses for a few minutes."
07-Oct-07	17:23	Eureka	Humboldt		<i>Humboldt Standard</i> , 8 Oct 1907; p. 5, c. 3	"Eureka was given quite a lively and lengthy shake late yesterday afternoon. The tremors were not perceptible to those on the streets, but to people in houses, especially those on the upper floors, were very noticeable. According to Observer Bell of the U. S. Weather Bureau station the tremors began at 5:23 and continued four seconds, the vibrations being from west to east."
07-Oct-07	17:30	Glendale	Humboldt		<i>Blue Lake Advocate</i> , 12 Oct 1907; p. 1, c. 4	"Quite a heavy earthquake shock was felt...."
07-Oct-07	17:30	Falk	Humboldt		<i>Humboldt Standard</i> , 11 Oct 1907; p. 4, c. 1	"... A light earthquake shock was felt.... No damage was done."
07-Oct-07 (?)	17:30 (?)	Pepperwood	Humboldt		<i>Humboldt Standard</i> , 10 Oct 1907; p. 3, c. 3-4	"Pepperwood, Oct. 8, 1907.—... Quite a heavy shock of earthquake ... at 5:30 o'clock. No damage...." <i>Several lines of the article were missing; the date of the event is conjectural.</i>
07-Oct-07	~ 18:00	Petrolia	Humboldt		<i>Humboldt Standard</i> , 11 Oct 1907; p. 4, c. 1	"... Petrolia was visited by a rather lively earthquake...."

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14-Oct-07	14:40	Eureka	Humboldt		<i>Humboldt Standard</i> , 15 Oct 1907; p. 8, c. 3	"Old Mother Earth had another fit of ague in the region of Eureka, yesterday afternoon. In fact she had two, neither, however, of any mament [?] as they were manifest only to those in houses, people on the street knowing nothing about them. The first tremor was at 2:40 o'clock and the next at 3:03 o'clock."
14-Oct-07	15:03	Eureka	Humboldt		<i>Humboldt Standard</i> , 15 Oct 1907; p. 8, c. 3	"Old Mother Earth had another fit of ague in the region of Eureka, yesterday afternoon. In fact she had two, neither, however, of any mament [?] as they were manifest only to those in houses, people on the street knowing nothing about them. The first tremor was at 2:40 o'clock and the next at 3:03 o'clock."
14-Oct-07		Briceland	Humboldt		<i>Humboldt Standard</i> , 18 Oct 1907; p. 5, c. 5	"Briceland. Oct. 14—Two quite heavy shocks of earthquake were felt here today."
15-Oct-07 (?)	~ 14:45 (?)	Pepperwood	Humboldt		<i>Humboldt Standard</i> , 18 Oct 1907; p. 3, c. 2	"Pepperwood, Oct. 16—.... Two earthquakes were felt here, one at a quarter to three o'clock and one at a quarter after three o'clock, on Tuesday. No damage was done. The shocks were quite heavy." <i>The reported date of these events is probably incorrect, as the two events are described here as quite heavy, but no other locality reported any events on this date; also, comparing the reported times for these events with reported times for events on 14 Oct., it is likely that these are indeed the 14 Oct events, and that the times are p.m., not a.m.</i>
15-Oct-07 (?)	~ 15:15 (?)	Pepperwood	Humboldt		<i>Humboldt Standard</i> , 18 Oct 1907; p. 3, c. 2	"Pepperwood, Oct. 16—.... Two earthquakes were felt here, one at a quarter to three o'clock and one at a quarter after three o'clock, on Tuesday. No damage was done. The shocks were quite heavy." <i>The reported date of these events is probably incorrect, as the two events are described here as quite heavy, but no other locality reported any events on this date; also, comparing the reported times for these events with reported times for events on 14 Oct., it is likely that these are indeed the 14 Oct events, and that the times are p.m., not a.m.</i>
17-Oct-07	night	Garberville	Humboldt		<i>Humboldt Standard</i> , 24 Oct 1907; p. 7, c. 6	"... An earthquake shock was felt...."
23-Oct-07	~ 06:50	Arcata	Humboldt		<i>Humboldt Standard</i> , 25 Oct 1907; p. 7, c. 5-6	"Arcata, Oct. 23—.... A shock of earthquake was felt in Arcata shortly before 7 o'clock this morning."
29-Oct-07	13:25	Berkeley	Alameda		<i>San Francisco Call</i> , 30 Oct 1907; p. 6, c. 3	"BERKELEY, Oct. 29.—Two distinct earthquake shocks were recorded by the Omori seismograph at the students' observatory this afternoon. The first shock was experienced at 1:25 o'clock, followed a few seconds later by another. The tremors were short but sharp...."

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						<i>It is not clear whether this event was felt in Berkeley or only recorded instrumentally.</i>
29-Oct-07	13:25	Berkeley	Alameda		<i>Oakland Herald, 30 Oct 1907; p. 8, c. 7</i>	<p>"BERKELEY, Oct. 30.—Two shocks were registered on the Omori seismograph at the U.C. yesterday afternoon, the first at 1:25 p.m., the other a few seconds later. Each was of slight force and short duration...."</p> <p><i>It is not clear whether this event was felt in Berkeley or only recorded instrumentally.</i></p>
29-Oct-07	13:25	San Francisco	San Francisco		<i>Santa Cruz Morning Sentinel, 30 Oct 1907; p. 1, c. 4</i>	"SAN FRANCISCO, Oct. 29.—An Earthquake was felt here ... but not hard."
29-Oct-07	13:25	Stockton	San Joaquin		<i>Santa Cruz Morning Sentinel, 30 Oct 1907; p. 1, c. 4</i>	"STOCKTON, Oct. 29.—There was a sharp earthquake shock ... in this city. No damage was done."
29-Oct-07	13:25	Stockton	San Joaquin		<i>The Evening Mail (Stockton), 29 Oct 1907; p. 1, c. 4</i>	<p>"At 1:25 o'clock this afternoon a sharp earthquake shock was felt in this city. The duration was only about two seconds, and the vibration seemed more like that caused by some explosion of dynamite than like a temblor. Many people evidently had the same idea about it, for inquiries came pouring into the Mail office by telephone from persons who wanted to know whether it was really a genuine, simon-pure earthquake or not.</p> <p>"The shock was more pronounced in buildings, especially tall structures, than on the streets. At the High school the full force was felt, but the pupils were not uneasy.</p> <p>"Immediately after the temblor a message was sent to San Francisco by the Mail to ascertain whether any damage had been done there. Word came back that no quake had been felt in the metropolis."</p> <p><i>Note that, with respect to San Francisco, this report contradicts information given in the <u>Antioch Ledger</u> of 2 Nov 1907 (p. 4, c. 1), and in the <u>Stockton Daily Evening Record</u> of 29 Oct 1907 (p. 5, c. 1), which state that the earthquake was felt lightly in San Francisco.</i></p>
29-Oct-07	13:25	Stockton	San Joaquin	Not Felt	<i>Stockton Daily Evening Record, 29 Oct 1907; p. 5, c. 1</i>	<p>"Did you feel it?"</p> <p>"Yes, it was an earthquake, a real temblor, but a little one. It happened at exactly 1:25 o'clock this afternoon. The motion, whether from east to west or north to south, the reporter could not determine, but he was assured that it was disagreeable and a bit alarming...."</p> <p>"The shock was quite severe for Stockton, but not heavy enough to do any damage, not even to buildings in course of construction. At the time it happened a Record reporter was taking a telephone message from the County Hospital. The speaker ceased talking for</p>

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		<p style="text-align: center;">San Francisco</p> <p style="text-align: center;">Oakland</p> <p style="text-align: center;">Fair Oaks</p>	<p style="text-align: center;">San Francisco</p> <p style="text-align: center;">Oakland</p> <p style="text-align: center;">Fair Oaks</p>			<p>a few moments and then cut in with, 'Say, did you feel that? My, but it was heavy here. A patient was shaken right out of his chair. No, it did no damage...'</p> <p>"A message from the Holden drug store stated that the shock was believed there to have been as severe as the big quake on April 18th of last year.</p> <p>"The Southern Pacific depot in this city also reported that the shock was quite violent, nearly as heavy as the big one of nineteen months ago....</p> <p>"Immediately after the shock people began telephoning from all over town to the Record, asking if damage had been done in San Francisco. The Record operator at once ticked off the query over the Record's leased wire to San Francisco, asking if the quake had done damage there. The answer flashed back that the quake had been very light there and had done no damage....</p> <p>""Long Distance,' in the telephone office, stated that the shock was felt quite heavily in Oakland, but not in San Francisco. She said no damage had been reported from anywhere...</p> <p>"It is probable that the quake was a San Joaquin special. It was apparently more severe in this county than anywhere else, but if they never come harder than that no harm will be done....</p> <p>"Out in Fair Oaks the shock was particularly heavy. In the big school house there the pupils and teachers were badly frightened. The teachers lined up the pupils and marched them out into the yard. One of the teachers became hysterical and the result was that the school was dismissed for the day. The shock knocked books off the shelves in the school library."</p> <p><i>Note that, with respect to San Francisco, this report contradicts information given in the <u>Byron Times</u> of 1 Nov 1907 (p. 1, c. 3), and in the <u>Evening Mail</u> (Stockton) of 29 Oct 1907 (p. 1, c. 4), which state that the earthquake was not felt in San Francisco.</i></p>
29-Oct-07	13:25	Stockton	San Joaquin		<p><i>Stockton Daily Independent, 30 Oct 1907; p. 8, c. 4</i></p>	<p>"Stocktonians were treated to a mild form of scare yesterday afternoon at 1:25 o'clock, when an earthquake made its presence felt in this community. Many people who happened to be on the second and third floors at the time report having had quite a shock. The upper stories of the court house and the Yosemite building probably received the heaviest jar and a number of those present made a dash for the street. The shake lasted about 20 seconds. As far as known no damage resulted anywhere as a result of the shock."</p>

Catalog of Aftershock Reports following from the Great 18 April 1906 California Earthquake

Date Felt	Time Felt (PST)	Location Felt (City)	Location Felt (County)	Estimated MMI	Source	Relevant Citations and other Notes
29-Oct-07	~ 13:25	Antioch Oakland San Francisco Stockton	Contra Costa Alameda San Francisco San Joaquin		<i>Antioch Ledger</i> , 2 Nov 1907; p. 4, c. 1	<p>"On Tuesday about 1:25 p. m., an earthquake, which was probably the hardest experienced since the notable one of April 18th, 1906, caused many people in Antioch to rush from their homes in terror. Owing to the peculiar rumbling noise preceding the tremors, a report was at once circulated that a gas or oil well had been struck by the local company.... Messages from Oakland and San Francisco stated the shock was light in those places. However farther east and south it was quite heavy, especially in the vicinity of Stockton...."</p> <p><i>Note that, with respect to San Francisco, this report contradicts information given in the Byron Times of 1 Nov 1907 (p. 1, c. 3), and in the Evening Mail (Stockton) of 29 Oct 1907 (p. 1, c. 4), which state that the earthquake was not felt in San Francisco.</i></p>
29-Oct-07		Oakley	Contra Costa		<i>Antioch Ledger</i> , 2 Nov 1907; p. 4, c. 3	<p>Under the heading "OAKLEY DOINGS":</p> <p>"The earthquake on Tuesday caused much excitement among the children of the Oakley and Live Oak schools."</p>
29-Oct-07	13:26	Martinez	Contra Costa		<i>Daily Gazette (Martinez)</i> , 30 Oct 1907; p. 2, c. 2	"... there was quite a shock of earthquake felt in Martinez. The vibration was from north to south. The shock was heavy enough to cause people to run out of doors."
29-Oct-07	13:26	Livermore	Alameda		<i>Livermore Echo</i> , 31 Oct 1907; p. 1, c. 3	"Earthquake.—A short, sharp seismic shock was felt here ... rattling buildings for an instant...."
29-Oct-07	13:28	Stockton	San Joaquin		<i>Oakland Enquirer</i> , 29 Oct 1907; p. 2, c. 2	"STOCKTON, Oct. 29.—Slight earthquake shocks were felt here.... The movement of the quake was from east to west. No damage was done."
29-Oct-07	13:30	Byron Oakland San Francisco Stockton	Contra Costa Alameda San Francisco San Joaquin	Not Felt	<i>Byron Times</i> , 1 Nov 1907; p. 1, c. 3	<p>"An earthquake lasting two seconds was felt The shock was experienced all over the county and in San Joaquin. It was felt in Oakland, but not in San Francisco. The 'Record' says it was probably a 'San Joaquin special,' as it was more severe in Stockton than anywhere else. It did no damage, but probably shook up the oil in the Byron belt."</p> <p><i>Note that, with respect to San Francisco, this report contradicts information given in the Antioch Ledger of 2 Nov 1907 (p. 4, c. 1), and in the Stockton Daily Evening Record of 29 Oct 1907 (p. 5, c. 1), which state that the earthquake was felt lightly in San Francisco.</i></p>
22-Nov-07	~ 19:00	Grizzly Bluff	Humboldt		<i>Humboldt Standard</i> , 26 Nov 1907; p. 7, c. 7	"... there was quite a severe shock of earthquake and preceding the shock there was a roaring noise."
22-Nov-07	~ 21:30	Eureka	Humboldt		<i>Humboldt Standard</i> , 23 Nov 1907; p. 1, c. 2	"Old earth had a slight convulsion.... It was not a serious one, however, for it was nothing more than a long drawn out quivering. Farther south it appears that it was heavier...."

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22-Nov-07	~ 21:30, other times in the evening (several events)	Ferndale	Humboldt		<i>Humboldt Standard</i> , 25 Nov 1907; p. 7, c. 7	"Ferndale, Nov. 23.—.... Two or three shocks of earthquake were felt last evening, one at about 9:30 being quite hard. No damage was done."
22-Nov-07	~ 21:30 (several events)		Humboldt		<i>Blue Lake Advocate</i> , 30 Nov 1907; p. 7, c. 5	"Several slight shocks of earthquakes were felt throughout the county ... about 9:30 o'clock. No damage was done except to the nervous system."

General Comments:

1. For some of the entries in this catalog, the date and time were omitted from the actual citation, in an effort to save space. In all cases where the date and time, or any text, is omitted from the citation, it is replaced by editorial ellipses. The date and time are always given (when known) under the appropriate columns in the table.
2. Obvious typographical errors in newspaper sources were corrected without comment.
3. A common statement in many of the articles reads something like: "two shock of earthquake were felt in the morning" or "several shocks of earthquake were felt last night." The authors of this paper have not been able to determine consistently whether statements such as these meant that two (or several) separate earthquakes were felt, or whether one earthquake was felt which had two (or several) distinct "jolts." Indeed, in many cases it appears that it meant that only one earthquake was felt, but in other cases, the context of the article implies that it meant that multiple earthquakes were felt. This ambiguity and apparently inconsistent use of the phrase may have resulted from a poor understanding of the earthquake process, *i.e.*, some people at the time may have thought that earthquakes which occurred minutes apart were all part of the same event.
4. This list is meant to be used as a supplement to, but not in place of, Townley and Allen (1939). Aftershocks listed in Townley and Allen (1939) and Lawson (1908) were listed in this catalog ONLY for selected earthquakes and ONLY when those listings contained new information not already included in this catalog.