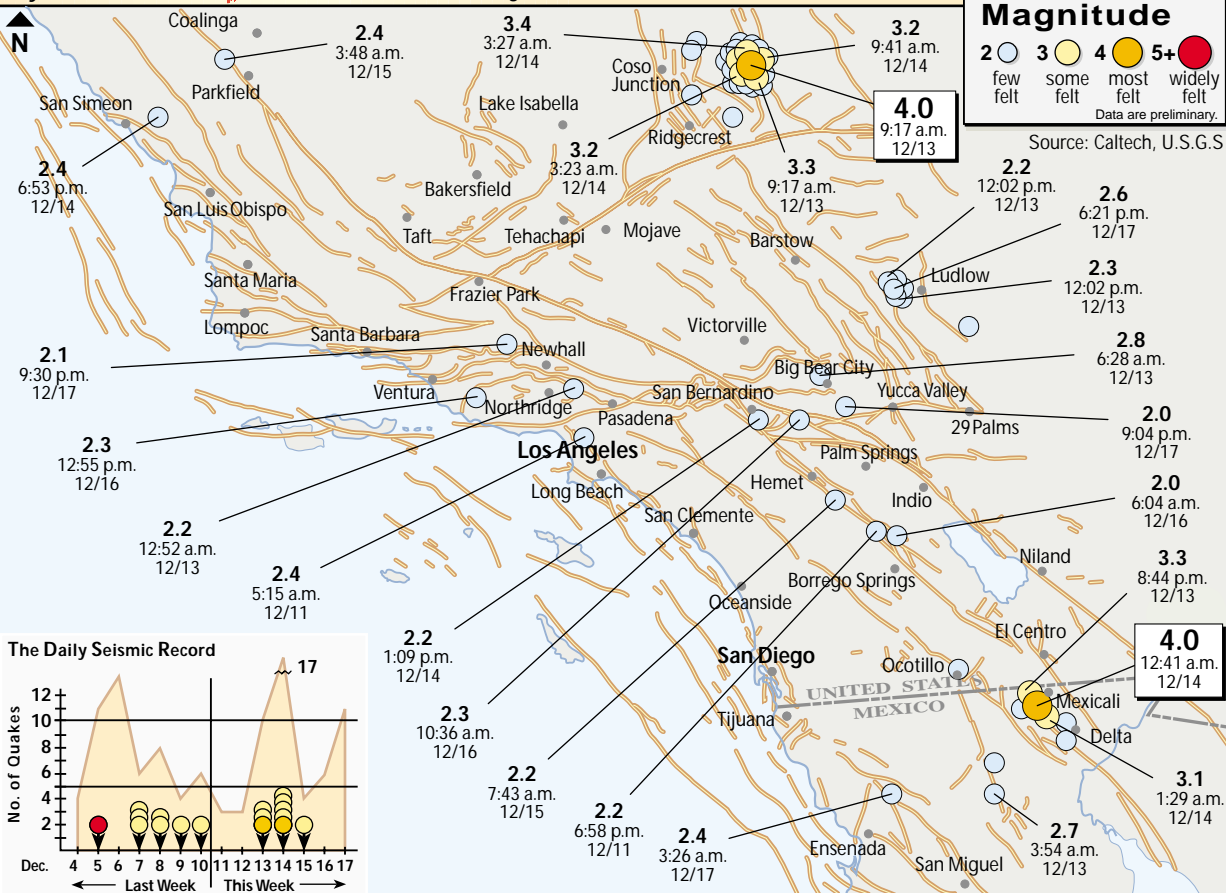


Seismo-Watch

By Charles P. Watson, California Professional Geologist No. 7818.

December 11-17, 2008



Magnitude M>2	2	3	4+	Total
Regional	45	7	2	54
Last week	46	7	1	54

▼ It was another robust week for earthquake activity as for the fifth straight week, the number of seismic events topped the 40 quake-per-week mark. Moreover, the intensity of seismicity remained elevated as well as nine more quakes registered a M 3.0 or stronger, including two more in the M 4 range. During the past five weeks, 46 earthquakes have registered a M 3.0 or stronger, including

nine M 4s and two M 5s. Elevated activity like this has happened only three times in the past eight years. It has been four years since the last M 6.0 earthquake occurred.

▼ The Panamint Valley earthquake swarm continued, producing another 20 events, including five M 3s and one as large as M 4.0. It occurred at 9:17 a.m. Saturday morning and was sharply felt at China Lake and Ridgecrest. Activity began sputtering here in August, but took off in November and since then, it has produced 74 earthquakes, including 14 M 3s and four M 4s.

▼ At 12:41 a.m. on Sunday, December 14, a

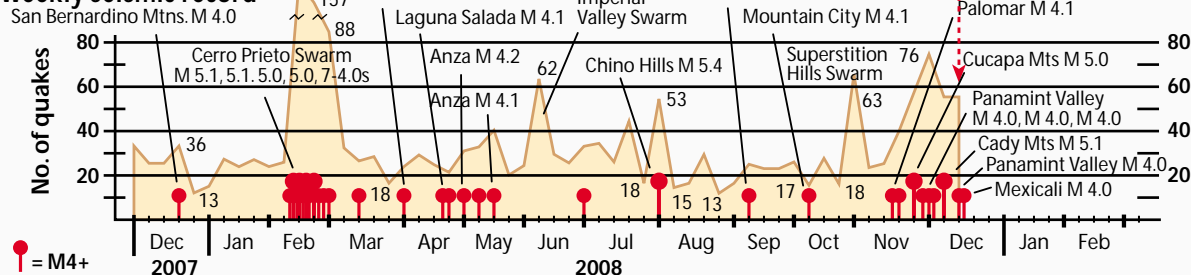
M 4.0 earthquake occurred 8 miles southwest of Mexicali on the northern extend of the Cerro Prieto Fault. It was felt by many in Imperial Valley.

▼ Aftershocks continued following the December 5Me 5.1 earthquake west of Ludlow. The largest measured a M 2.6.

▼ A M 2.8 occurred near Big Bear and was felt and a scattering of events occurred between San Bernardino and Borrego Springs.

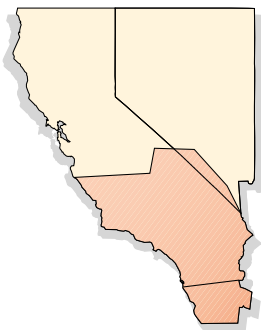
▼ A M 2.3 triggered close to Camarillo, a M 2.4 was detected north of Parkfield, and a M 2.4 happened in Inglewood. They passed without any official felt reports.

Weekly seismic record



The Seismo-Watch Earthquake Report

Southern California December 11-17, 2008



Seismo says..."



Give the gift of safety
this Holiday Season!

By: Charles P. Watson
California Professional Geologist No. 7818

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