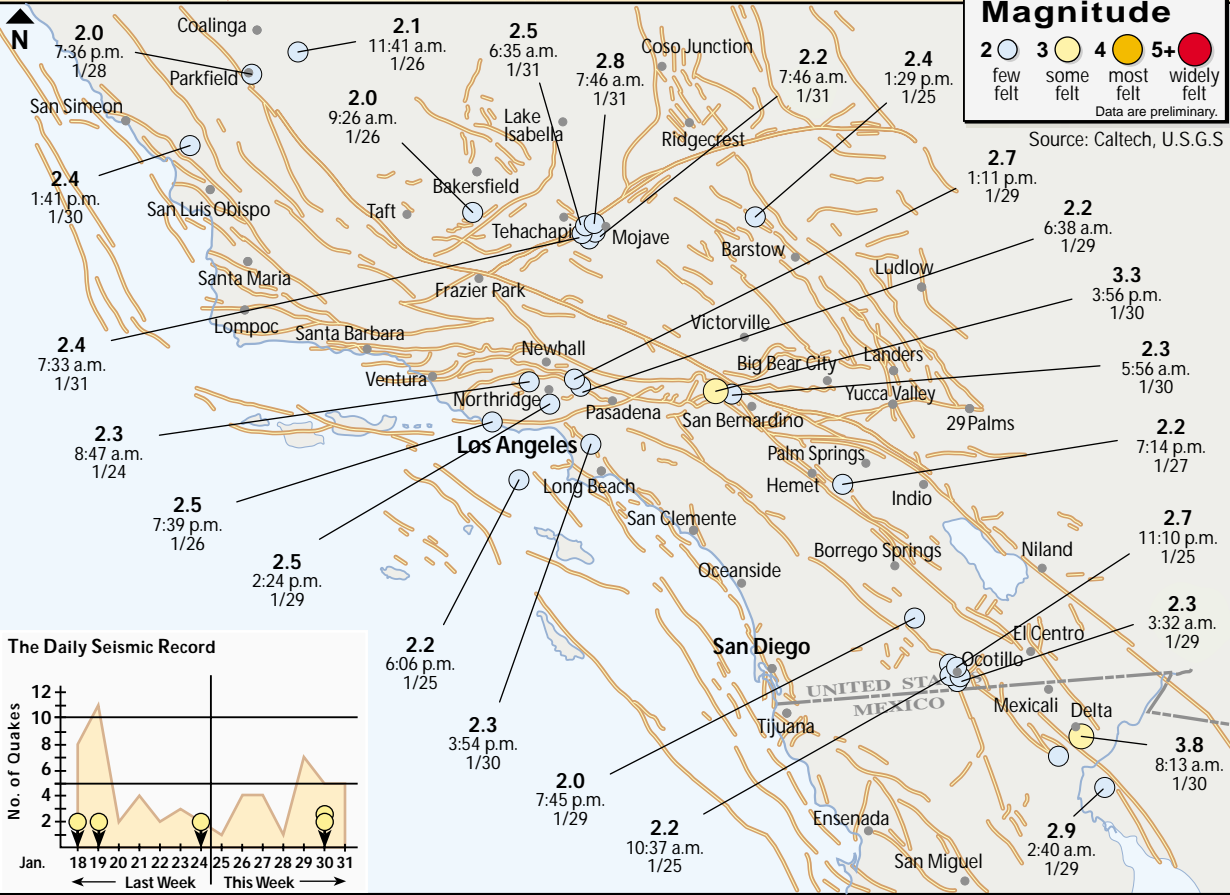


Seismo-Watch

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January 25-31, 2007



Magnitude M>2	2	3	4+	Total
Regional	27	2	0	29
Last week	28	3	0	31

▼ Earthquake activity declined slightly from the previous week, but it was just enough to drop the tally below the 30 quake-per-week mark for the first time in four weeks. Regional activity has been on minor run lately as this was only the second time activity has been this low in three months. Most of the activity occurred in three areas, on the High Desert near Mojave, in the western Los Angeles

area, and west of Ocotillo.
 ▼ A series of five quakes occurred Wednesday morning west of Mojave within a span of a little more than an hour. They triggered slightly south of the main trace of the Garlock Fault, but within a particularly "shattered" section of its fault zone.
 ▼ Including an event off shore, the western Los Angeles area produced seven minor temblors. The largest registered M 2.7 and happened early Monday afternoon off the northwestern tip of the Vergugo Mountains at Stonehurst. It was preceded

by a M 2.2 event earlier that morning. Also of interest was a M 2.3 on Saturday afternoon at Hawthorne and a M 2.5 on Thursday night at Leo Carrillo State Beach. Felt? ▼ The largest quake measured M 3.8 and occurred 8:13 a.m. Tuesday 40 miles south of the Mexican border near Delta. It was felt within the border towns. Later that day, a M 3.3 occurred at the southeastern margin of the San Gabriel Mountains in Lytle Creek. Local residents noted a particularly sharp jolt followed by a series of vigorous vibration-like motions.
 ▼ Five quakes triggered west of Ocotillo.

Weekly seismic record

