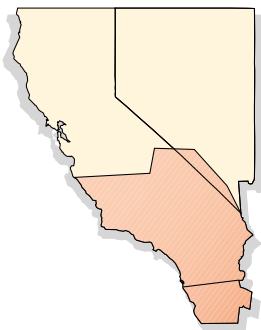


# The Seismo-Watch Earthquake Report

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## Southern California January 10-16, 2008



Seismo says..."

Find a safe spot  
in your home!



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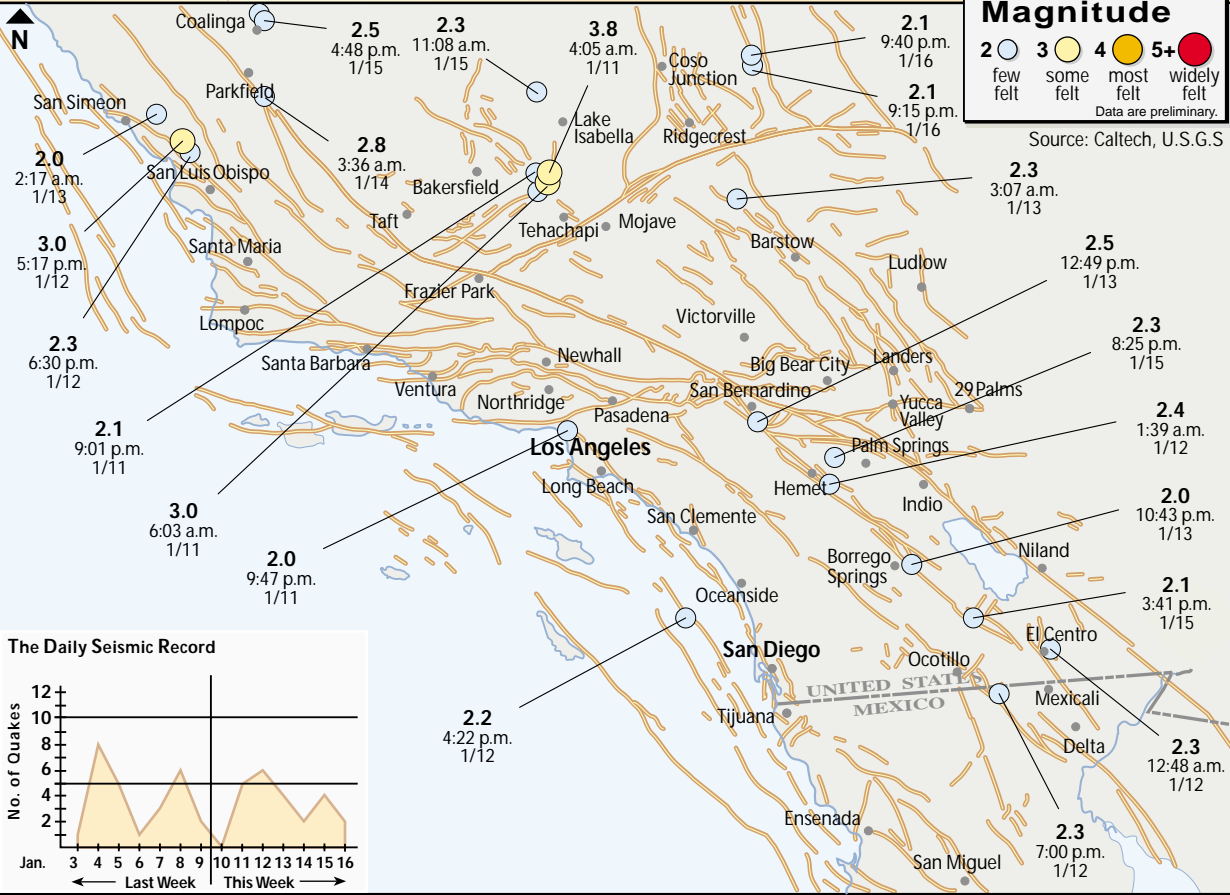
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# Seismo-Watch

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

January 10-16, 2008



Magnitude M>2	2	3	4+	Total
<b>Regional</b>	20	3	0	23
Last week	26	0	0	26

▼ Earthquake activity remained at the 20 quake-per-week level for the second straight week. The intensity of seismicity increased sharply, producing three quakes registering in the M 3.0 range. This broke a two-week gap in M 3.0 earthquakes.

▼ The distribution of earthquakes change appreciably, producing fewer quakes south of Borrego Springs and more in Central California. The San Jacinto fault between San Bernardino and El Centro remained active, releasing another four events. Seven were recorded last week.

▼ The largest earthquake measured M 3.8 and occurred at 4:05 a.m. Friday, January 11, about 25 miles east of Bakersfield and five miles northeast of Caliente at Centennial Ridge. It was preceded earlier that morning by M 2.0 event and followed by two aftershocks, the largest of which measured M 3.0. Several people were jarred from sleep, causing some to sit up and feel if the ground shudders would increase in intensity. Apparently nothing toppled or

broke. The quakes occurred along the White Wolf fault, the same fault that produced the powerful Arvin/Tehachapi M 7.5 earthquake on July 21, 1952. The aftershock sequence from that earthquake was intense, producing at least 20 measuring a magnitude 5.0 or stronger.

▼ A quake registering M 3.0 earthquake occurred Saturday evening in the Coast Range between Santa Maria and San Simeon. It was followed an hour and a quarter by a M 2.3 event.

▼ A M 2.8 temblor occurred on the San Andreas Fault southeast of Parkfield.

## Weekly seismic record

