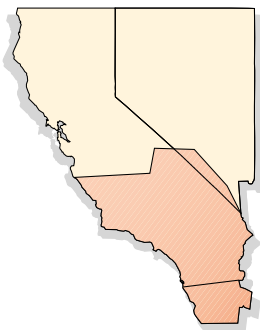


# The Seismo-Watch Earthquake Report

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## Southern California January 18-24, 2007



Seismo says..."

Beware of aftershocks  
following a major jolt!



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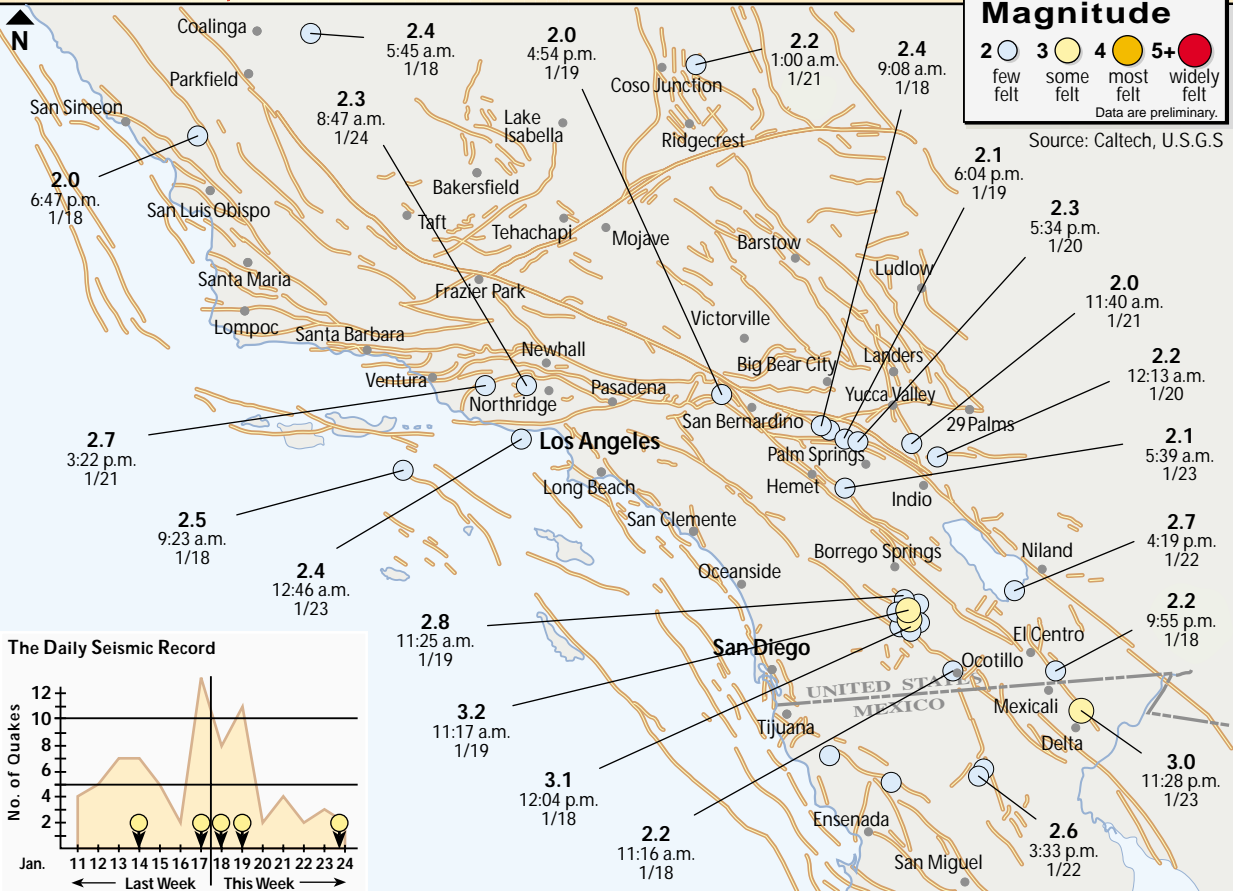
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# Seismo-Watch

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

January 18-24, 2007



Magnitude M>2	2	3	4+	Total
Regional	28	3	0	31
Last week	41	2	0	43

▼ Last week's surge of tectonic activity continued for two more days, but declined thereafter. Of the 31 earthquakes recorded during the week, 60 percent occurred within the first two days. Peak activity occurred on the 19th with 11 events. Activity during the last five days posted only 1-4 quakes-per-day. Three M 3.0s were recorded, one more than last week.

▼ The Vallecito Mountains earthquake

swarm in eastern San Diego County near Agua Caliente Springs, continued for the second straight week, producing eight quakes, including a pair in the M 3.0 range. Seven of them happened on the 19th. Although it is likely the larger quakes were felt, there were no official reports.

▼ A belt of seven tremors was recorded from Cajon Canyon to the Joshua Tree National Park. Four of them triggered in San Geronio Pass, two occurred within the desert National Park, and a lone tremor happened in Cajon Canyon. Almost on a line but further west were two quakes in

the North Valleys, a M 2.3 in the Simi Hills, and a M 2.7 east of Camarillo in Santa Rosa Valley. None were reportedly felt.

▼ Action up north off a bit, posting only three quakes between Death Valley and the coast. Two quakes happened off shore, a M 2.4 at Point Dume, and a M 2.5 southeast of Santa Cruz Island.

▼ A M 3.0 was recorded in Mexicali Valley, a M 2.2 triggered along the Imperial Valley Fault near the Mexican border, and the largest of two quakes at the junction between the northern and southern Sierra Juarez Fault Zones in Baja.

## Weekly seismic record

