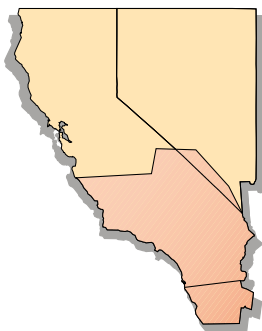


The Seismo-Watch Earthquake Report

Southern California

January 2 - 8, 2003



Seismo says...™



Help a senior make an
earthquake safety plan today!

Produced by:

**Charles P. Watson
Seismo-Watch, Inc.**

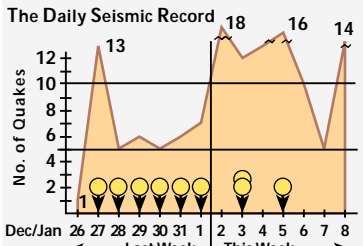
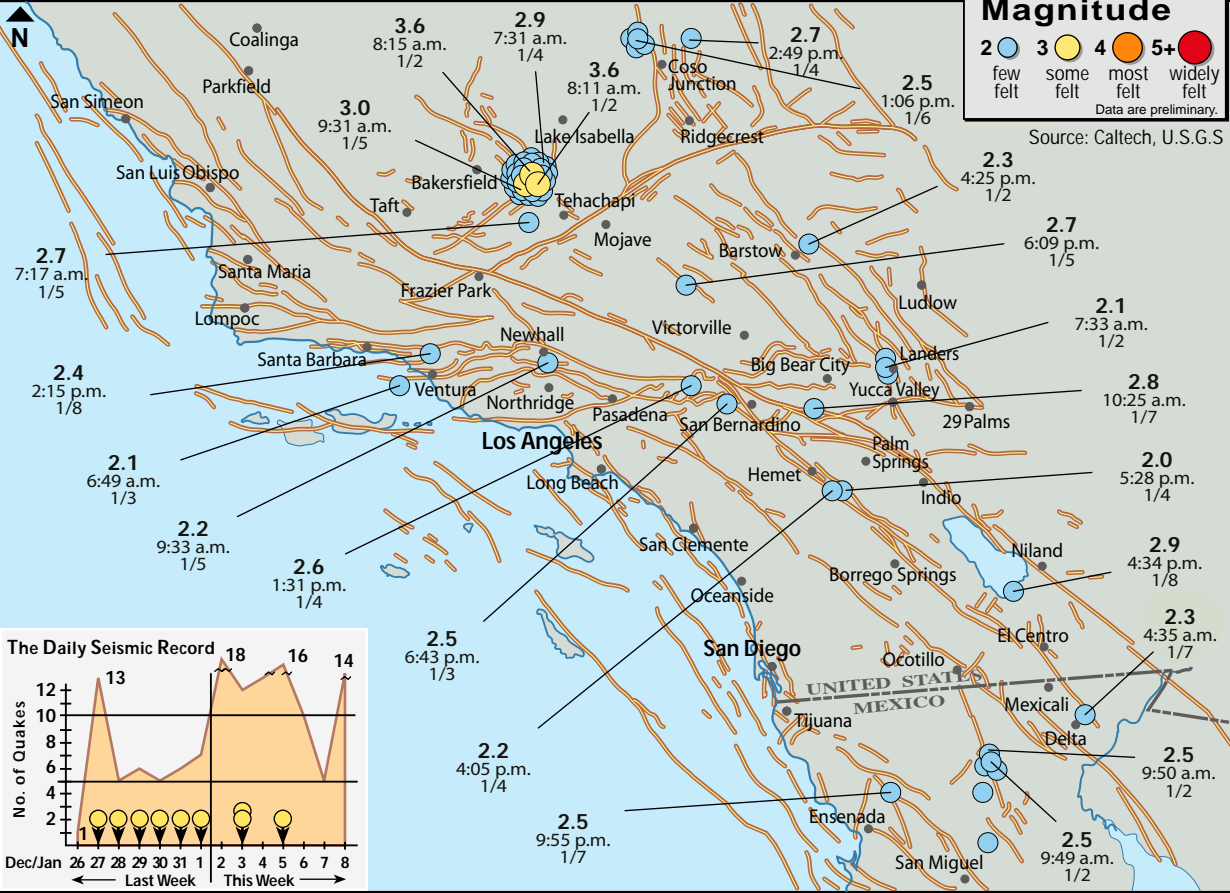
Feel an earthquake?
Look, listen and sense the event, then..

visit: <http://www.seismo-watch.com>
or call: 1-800-852-2960

Seismo-Watch

By Charles P. Watson, Chief Geologist

January 2 - 8, 2003



Magnitude M≥2	2	3	4+	Total
Regional	87	3	0	90
Last week	37	6	0	43

▼ Not since last March has a major earthquake swarm shook the region, but escalating activity in the Tehachapi Mountains near Caliente changed all that, producing 61 M 2.0+ events during the last seven days and raising the three-week tally to 92. Three quakes in the swarm registered in M 3.0 range, the largest two measuring M 3.6. They both occurred on Jan. 3 and were felt at Tehachapi, Arvin and Bakersfield. The

swarm generated between 8-13 events per day throughout the week, except for on Jan. 7 when only one tremor was recorded. The last day, Jan. 8, posted 12 events, signaling that the swarm was ongoing.

▼ The mountains from Ventura to Landers, also known as the Transverse Range, produced a belt of nine events. The strongest measured M 2.8 and occurred five miles northwest of San Geronimo Peak. Other action in the series of note included the ongoing activity along the coast near Ventura and two quakes between Rancho Cucamonga and San Bernardino.

▼ Two quakes measuring M 2.2 and M 2.0 triggered near Anza and a M 2.9 was detected along the shoreline of the Salton Sea. Activity in Baja remained concentrated in the Laguna Salada Valley where two quakes registered as large as M 2.5.

▼ Although several active faults occur on the High Desert between Victorville and Mojave near Edwards Air Force Base, seismicity like this week's M 2.7 is rare. A M 2.3 was detected a bit northeast of Barstow. ▼ The largest of five quakes along the eastern front of the Sierra Nevada a few miles northwest of Coso Junction measured M 2.5.

