

Seismo-Watch

Brief Central California Earthquake Report

March 1 - 7, 2001

Seismo says...™



Move cribs and beds
away from window panes.

By: Charles P. Watson
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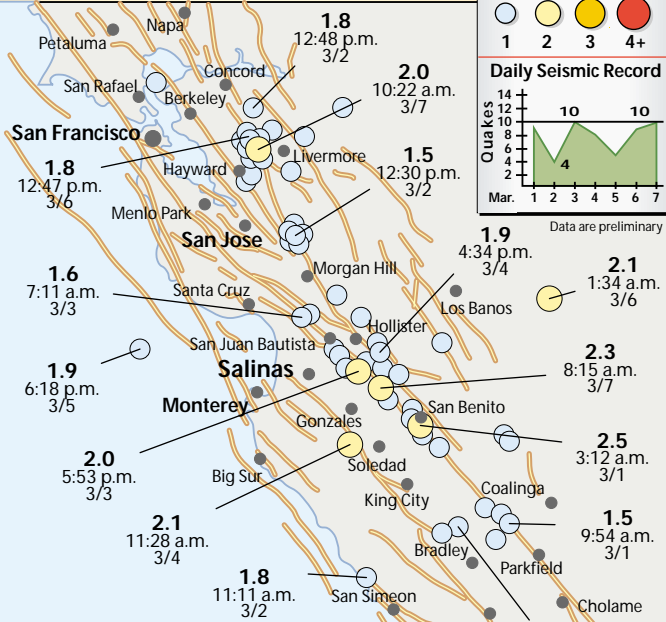
Feel an earthquake? Look, listen and sense the event, then..

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

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By Charles P. Watson, Chief geologist

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Magnitude M≥1	1	2	3+	Total
This Week	49	6	0	55
Previous week	51	9	2	62

▼ The number of earthquakes registering M1.0 or stronger remained above the 50 eq/wk mark for the 5th straight week – a period not matched in length and vigor in over two years. The intensity of seismicity declined, however, as only six tremors registered M2.0 or stronger. This compares to 11 M2+ events last week, including one M3 and another M4.

▼ The most notable activity was series of nine quakes along the northern side of Amador Valley in Pleasanton, near the Hopyard overpass to I580. They were centered slightly east of the main trace of the Calaveras Fault, which passes along the western side of the valley near the I580 and I680 interchange. While tectonic action occurs here from time to time, the Calaveras Fault in Pleasanton is less active. In fact, this segment has not produced a large, surface fault rupturing event in recorded history.

▼ Six more aftershocks were recorded to the Feb. 25 Mt. Hamilton M4.4 earthquake (recent analysis by the U.S. Geological Survey increased the preliminary magnitude from M4.0 to M4.4, which probably explains why it was so widely felt). The largest aftershock measured M1.5 and occurred on Mar. 2.

▼ A M1.9 was detected west of Monterey Bay.

Historic California Earthquake
 March 10, 1933 - Significant Damage
 Long Beach **M6.3** Earthquake

FREE e-mail EQ Alert Bulletins and past reports at:
<http://www.seismo-watch.com>
 Feel a quake? Call: 1-800-852-2960



Source: U.C. Berkeley, USGS.