

Seismo-Watch

Central California Earthquake Report

December 27 - January 2

Seismo says...™



Don't be scared,
be prepared!

By: Charles P. Watson, Chief geologist
Seismo-Watch, Inc.

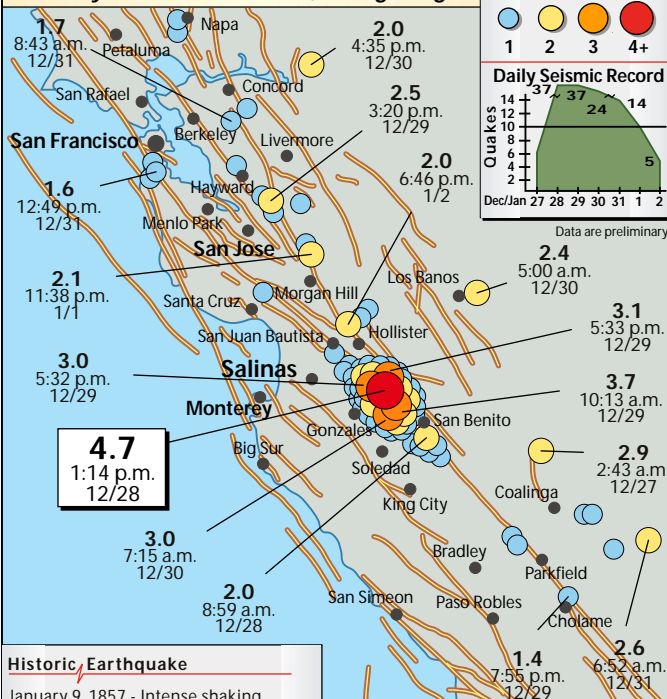
Feel an earthquake? Look, listen and sense the event, then..

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

Seismo-Watch

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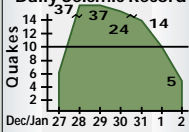
December 27 - January 2



Magnitude



Daily Seismic Record



Data are preliminary

Magnitude M \geq 1	1	2	3+	Total
This Week	96	34	5	135
Previous week	37	9	0	53

▼ At 1:14 p.m. on Friday, Dec. 28, a moderate earthquake measuring M4.7 occurred 17 mi. SSE of Hollister and 10 mi. northwest of the Pinnacles along the eastern flank of the Gabilan Range, near the junction of Old Airport Rd. and HWY 25, along the San Andreas Fault at Stone Canyon. It triggered at a depth of 4.2 miles and the type of fault slip was strike-slip. The quake shook the epicentral area hard, knocking light objects from tables and shelves, causing dish and glassware to rattle, and objects to vibrate. Hanging plants swung and some pictures fell from walls. Some people were frightened. No injuries were reported. A vigorous aftershock sequence followed producing 105 quakes, including 4 M3s and 25 M2s. Peak aftershock rates during the first six hours reached 7 quakes-per-hour (qph) during the first hour, then tapered off to 3-7 qph by 8 p.m. Small surges occurred from time to time and posted a few periods of 3-4 qph during the next two days. By January 1st, aftershock action declined to six quakes-per-day. The epicenters outline a rupture zone about 5 miles long.

Historic Earthquake

January 9, 1857 - Intense shaking
Great Fort Tejon **M7.8-8.0** Earthquake

Source: U.C. Berkeley, USGS.

FREE EQ FLASH! Alert Bulletins and past reports:
<http://www.seismo-watch.com>
Feel a quake? Call: 1 (800) 852-2960



Weekly seismic record

San Juan Bautista 4.0

Mt. Hamilton 4.0

Tres Pinos 4.0, 4.1, 4.2

Stone Canyon 4.7

No. of quakes

