

Seismo-Watch

Central California Earthquake Report

April 17-23, 2008

Seismo says..."



April is California Earthquake
Preparedness Month!

By: Charles P. Watson

California Professional Geologist No. 7818

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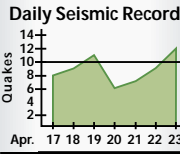
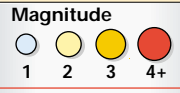
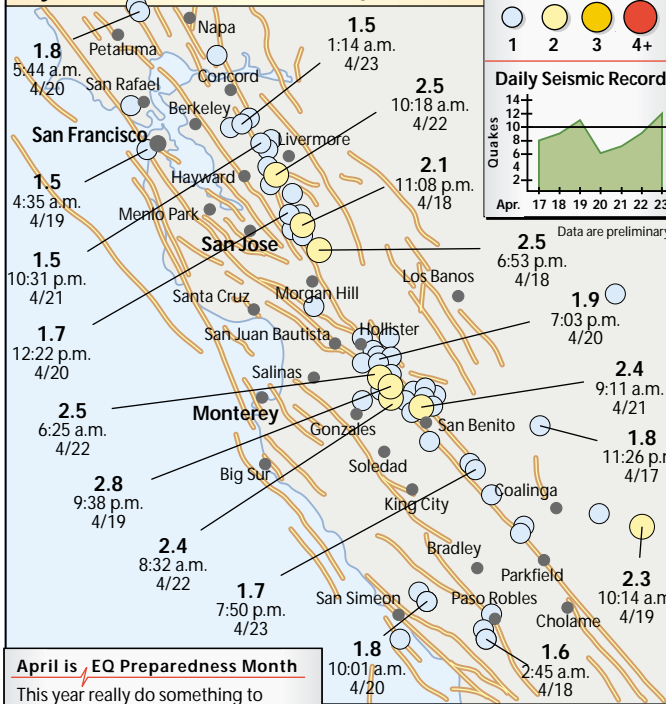
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Magnitude M>1	1	2	3+	Total
This Week	54	8	0	62*
Previous week	57	13	0	70

▼ The number of earthquakes declined slightly from the previous week, falling by eight and below the 70 quake-per-week mark for the first time in three weeks. The intensity of seismicity declined as well, producing the first single-digit tall of quakes registering M 2.0 or stronger in six weeks.

▼ The Calaveras Fault continued to show elevated activity along the segment between Morgan Hill and Sunol, producing seven events, two of which registered in the M 2.0 range. Of concern was that activity was also recorded along the fault north of Sunol to about Danville. This segment of the Calaveras Fault has not ruptured with a strong earthquake in historic times.

▼ The creeping segment of the San Andreas Fault between San Juan Bautista and San Benito produced a plethora of events, including four in the M 2.0 range. The largest measured M 2.8 and occurred at 9:32 a.m. on Saturday morning.

▼ Activity south of San Benito was noticeably relaxed as only a smattering of events were recorded.

April is EQ Preparedness Month

This year really do something to improve your earthquake safety.

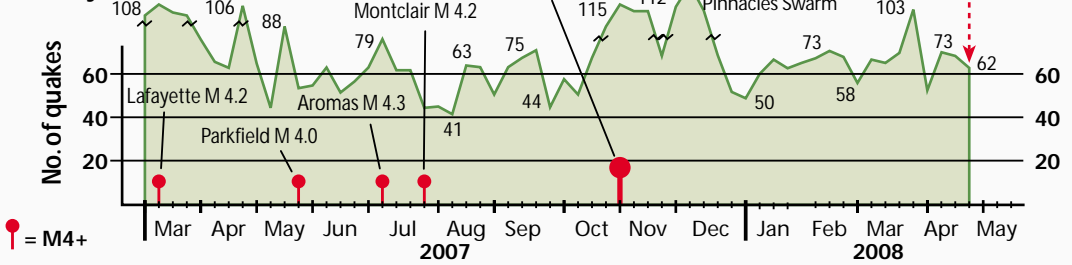
Source: U.C. Berkeley, USGS.

GET more eq information and see past reports:
<http://www.seismo-watch.com>

Advanced Geologic Exploration, Inc.



Weekly seismic record



● = M4+