



Coachella Valley Earthquake Report

December 21 - 27, 2000

Seismo says...™



Quickly replace
telephone receivers.

**By: Charles P. Watson
Advanced Geologic Exploration, 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

Magnitude



The Coachella Valley Earthquake Report

December 21 - 27, 2000

Magnitude $M \geq 1$	1	2	3	4+	Total
This Week	11	3	0	0	14
Previous week	12	0	0	0	12

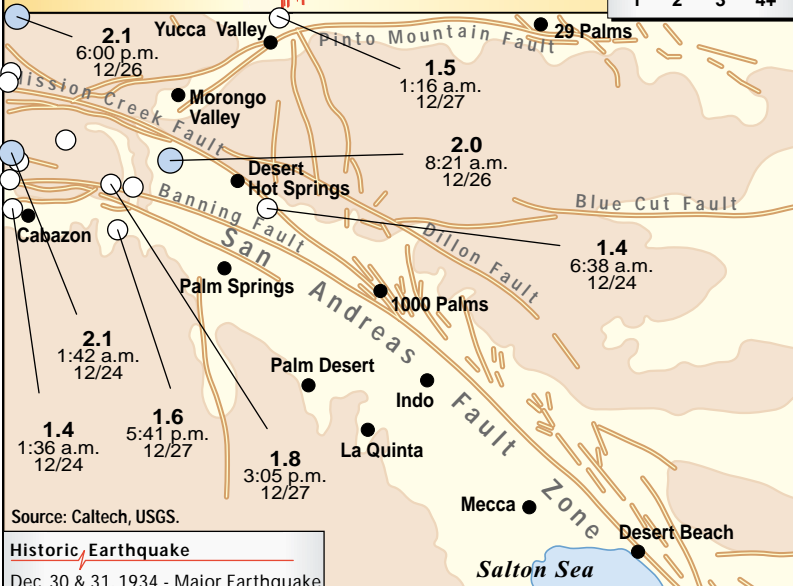
▼ The number of seismic events in the greater Coachella Valley area increased slightly from the previous week and remained in double digit figures for the 5th consecutive week and for the 12th time in the last 14 weeks. Three quakes registered in the M2 range.

▼ While sometimes our eyes are drawn to the clusters of activity, in seismology it is also prudent to note where earthquakes are not happening. For the past several years, most of the tectonic action has occurred in the north around the San Bernardino Mountains and very few tremors have been recorded in the south. In the late 1980's and early 1990's much of the tectonic activity occurred in the south and principally in the Indio and Mecca Hills. Yet since the 1992 Joshua Tree M6.2, the Landers M7.3 and the Big Bear M6.6 earthquakes, and more recently the 1999 Lavic Lake M7.1 temblor, tectonic action in the south has been rather scarious. This week's action was no different as none of the 14 events occurred south of Palm Springs.

By Charles P. Watson, Chief geologist

Feel an earthquake? Have any questions? Need more information about earthquakes or earthquake preparedness:

Call: 1-800-852-2960



Source: Caltech, USGS.

Historic Earthquake

Dec. 30 & 31, 1934 - Major Earthquake Colorado River Delta **M6.5** & **M7.1**