

# *Seismo-Watch*

## **Coachella Valley Earthquake Report**

**October 3 - 9, 2002**

Seismo says...™



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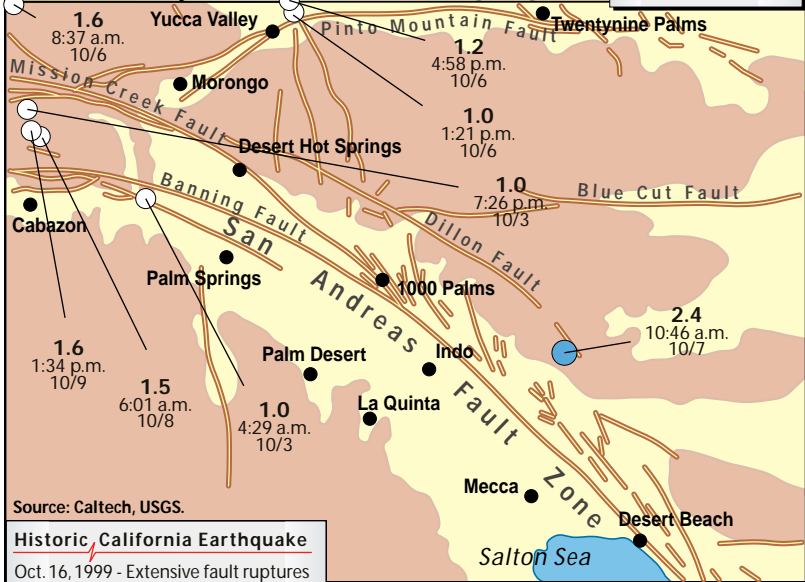
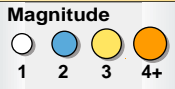
**By: Charles P. Watson, Chief geologist  
Seismo-Watch, Inc.**

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

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

# Seismo-Watch

By Charles P. Watson, Chief geologist



Source: Caltech, USGS.

**Historic California Earthquake**  
 Oct. 16, 1999 - Extensive fault ruptures  
 Lavic Lake (Hector Mine) **M7.1** quake

## The Coachella Valley Earthquake Report

October 3 - 9, 2002

Magnitude M $\geq$ 1	1	2	3	4+	Total
<b>This Week</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>8</b>
Previous week	10	2	0	0	12

- ▼ For the first time in five weeks, earthquake activity dropped below the 10 quake-per-week mark, ending the strongest seismic surge since January.
- ▼ Although only one of the eight quakes measured in the M 2.0 range, it continued the activity at this level to five weeks – an unmatched streak since Oct. - Nov. of last year.
- ▼ Only three M 3.0s have been recorded in the region this year, the last one happening three weeks ago, and the last M 4.0+ event happened 178 weeks ago.
- ▼ The largest quake measured M 2.2 and occurred at 10:46 a.m. on Monday, Oct. 7, about 11 miles east-northeast of Indio in the Little San Bernardino Mountains at Thermal Canyon. It was centered in the same location as five tremors in the preceding two-week period that included two others in the M 2.0 range.
- ▼ Two of the three quakes in the hills north Cabazon measured as large as M 1.6 and M 1.5, and a couple M 1.0s happened near Yucca Valley.

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### Weekly seismic record - Coachella Valley region

