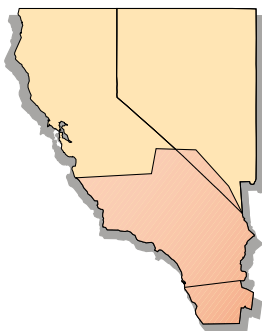


The Seismo-Watch Earthquake Report

Southern California August 22 - 28, 2002



Seismo says...™



Don't wait till it's
too late. Prepare now!

Produced by:

**Charles P. Watson
Seismo-Watch, Inc.**

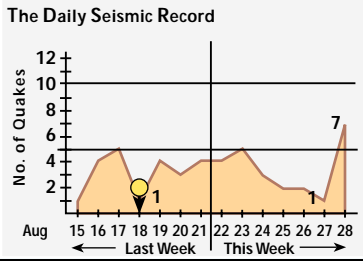
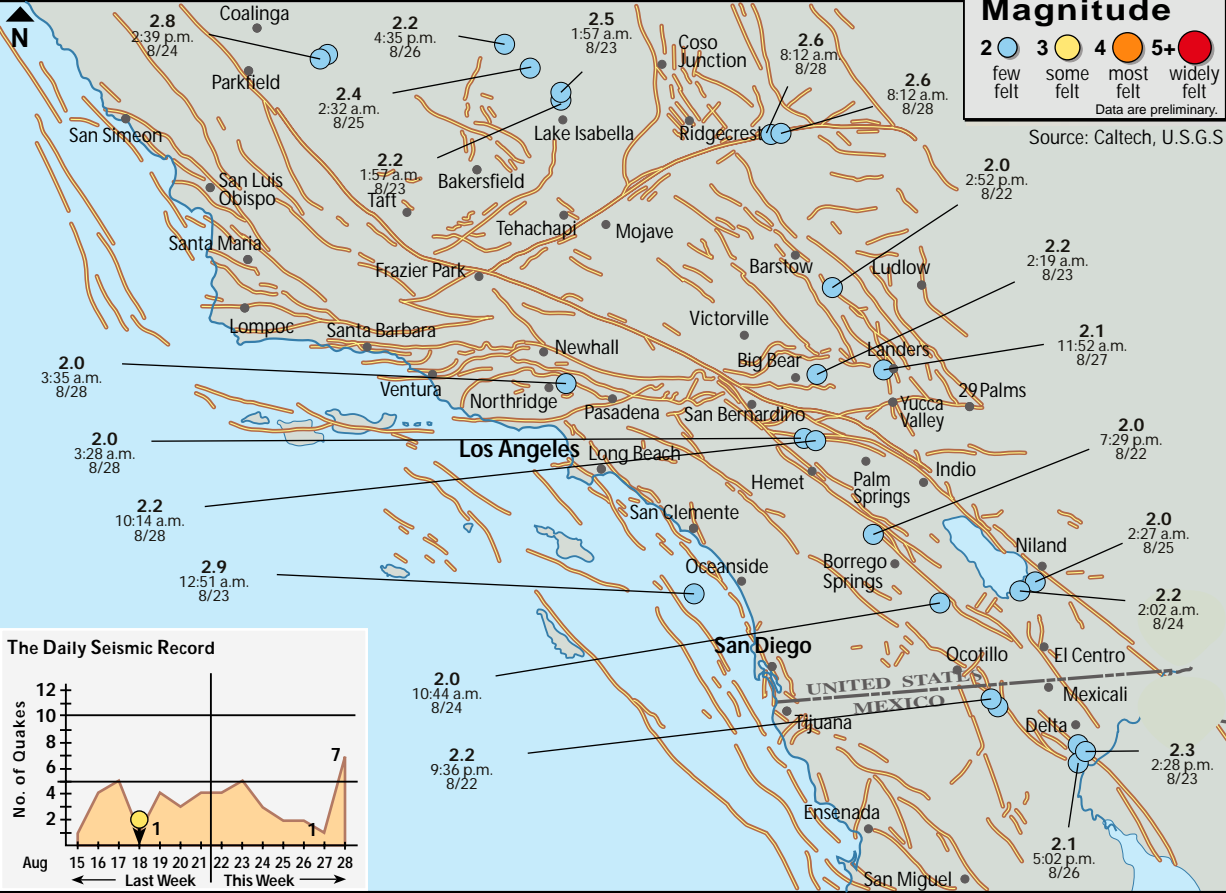
Feel an earthquake?
Look, listen and sense the event, then..

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

Seismo-Watch

By Charles P. Watson, Chief Geologist

August 22 - 28, 2002



Magnitude M≥2	2	3	4+	Total
Regional	24	0	0	24
Last week	21	1	0	22

- ▼ For the third time in seven weeks and the and the fifth time this year, no earthquake activity registered M 3.0 or stronger. This is an unusually relaxed seismic condition. While single-week gaps happen a few times each year, back-to-back weeks are uncommon, with the last one happening in Spring 2001.
- ▼ The gap between M 4.0+ events increased to 14 weeks. There have been eight

- major (+18 week) gaps of M 4.0+ earthquakes in the last 70 years. The longest spanned 30 weeks and occurred in 1977. The most recent gap happened two years ago and lasted 22 weeks (Jun. 26 - Dec. 2, 2000).
- ▼ The largest earthquake measured M 2.9 and occurred early Saturday morning a few miles off the coast of Oceanside. It passed without being felt.
- ▼ Action in the Inland Empire relaxed to a couple small M 2.0s near Yucaipa, a couple of quakes hit the San Jacinto fault on either side of Borrego Springs, and two quakes

- occurred along the southeastern coast of the Salton Sea.
- ▼ Two quakes measuring M 2.6 occurred along the Garlock Fault east of Ridgecrest and four quakes were scattered in the Sierra northwest of Lake Isabella. Strange, no activity occurred in the Coso Volcanic Field.
- ▼ A little M 2.0 triggered at San Fernando close to where the train track cross the Pacoima River.
- ▼ Action in Baja remained light, posting two quakes west of Mexicali and three tremors south of Delta in the Colorado River Delta (largest M 2.3).

