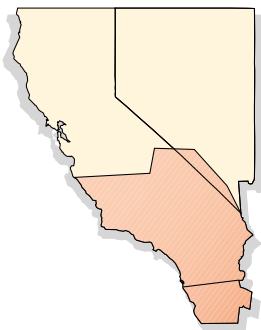


The Seismo-Watch Earthquake Report

Southern California January 11-17, 2007



Seismo says...™



Remember the special needs
of infants and the elderly!

By: Charles P. Watson
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Seismo-Watch

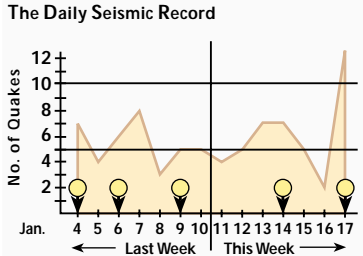
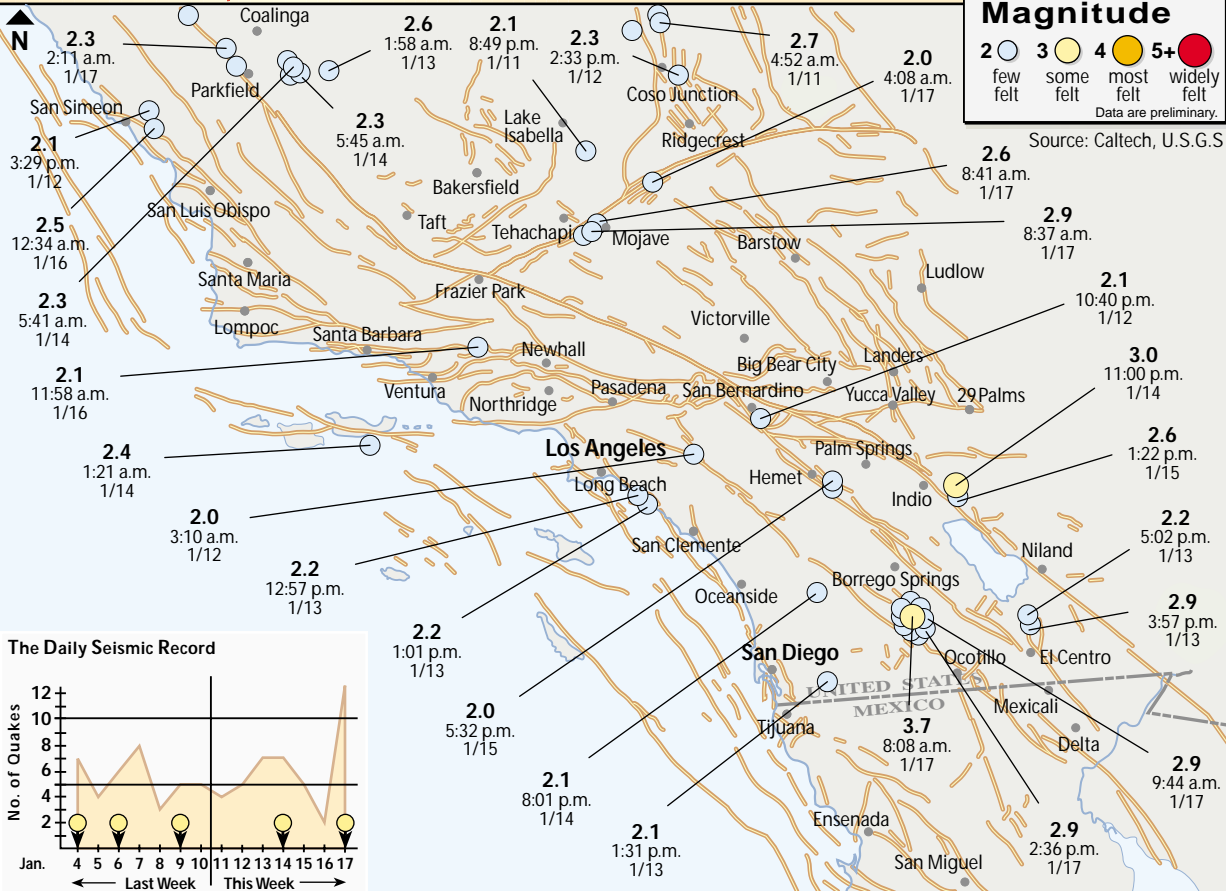
January 11-17, 2007

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Magnitude



Source: Caltech, U.S.G.S



Magnitude	M>2	3	4+	Total
Regional	41	2	0	43
Last week	35	3	0	38

▼ The number of earthquakes registering M 2.0 or stronger increased from the previous week, rising by five and topping the 40 quake-per-week mark for the second time in five weeks, but only the third time in the last six months. Two quakes measured M 3.0 or stronger, but another four were nearly as large as M 2.9.

▼ The largest earthquake measured M 3.7 and occurred at 8:08 a.m. Wednesday, January 17, in eastern San Diego County at the base of Vallecito Mountains, near Agua Caliente Springs. The focal point was at 2.5 miles deep and the type of fault motion was pure strike-slip (sideways movement) along a northwest-southeast trending plane. It was preceded by two jolts two days earlier, and quickly followed by six aftershocks, two of which measured as large as M 2.9. The action occurred along the Elsinore Fault System where it jumps from the eastern margin of the Tierra Blanco Mountains to Vallecito Valley.

▼ Two quakes registering M 3.0 and M 2.6 were recorded east of Indio. They were probably aftershocks to the M 4.0 quake on December 23.

▼ Two quakes registering M 2.2 triggered within four minutes of each other mid day on Saturday along the Newport-Inglewood Fault zone at Newport Beach.

▼ The largest of three quakes along the Garlock Fault Zone between Mojave and Tehachapi measured M 2.9. This is the largest quake along this northeast-trending fault in 2.5 years. A smaller M 2.0 triggered a little further to the northeast.

▼ A M 2.0 struck in the hills north of Ojai.

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