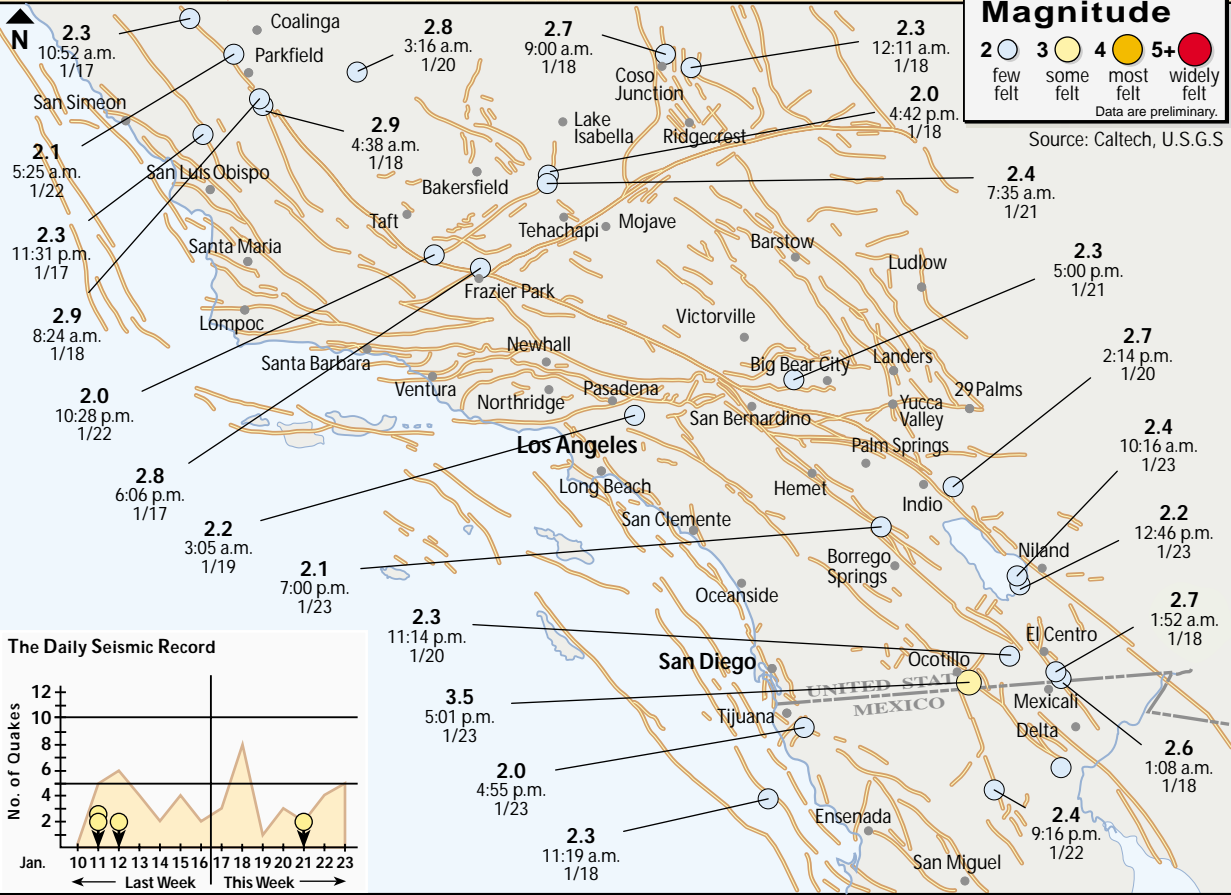


Seismo-Watch

By Charles P. Watson, California Professional Geologist No. 7818.

January 17-24, 2008



Magnitude M>2	2	3	4+	Total
Regional	25	1	0	26
Last week	20	3	0	23

▼ Earthquake activity remained at the 20 quake-per-week level for the third straight week. The intensity of seismicity decreased, producing only one quake registering in the M 3.0 range.

▼ The distribution of activity changed, producing more quakes south of Borrego Springs and in Central California. Fewer quakes were recorded in the central and most populated region.

▼ The largest earthquake measured a magnitude 3.5 and occurred at 5:01 p.m. Wednesday, January 23, in a remote area about 7 miles south-southeast of Ocotillo and a mile north of the Mexican border. To the east and in the Imperial Valley were two temblors registering M 2.7 and M 2.6. They occurred along the Imperial Valley fault. Felt? The largest of two quakes along the southeast shore of the Salton Sea measure M 2.7 and M 2.7 event was detected east of Indio along a north-trending splay of the San Andreas Fault.

▼ After two weeks of brisk activity, the San

Jacinto fault between San Bernardino and El Centro relaxed to one event.

▼ The strongest of two quakes along San Andreas Fault near Frazier Park registered M 2.8 and two of the four quakes along the San Andreas Fault in Central California registered M 2.9. A couple more quakes were recorded along the north of Tehachapi along the White Wolf Fault.

▼ A M 2.2 jolt occurred between El Monte and Temple City.

Weekly seismic record

