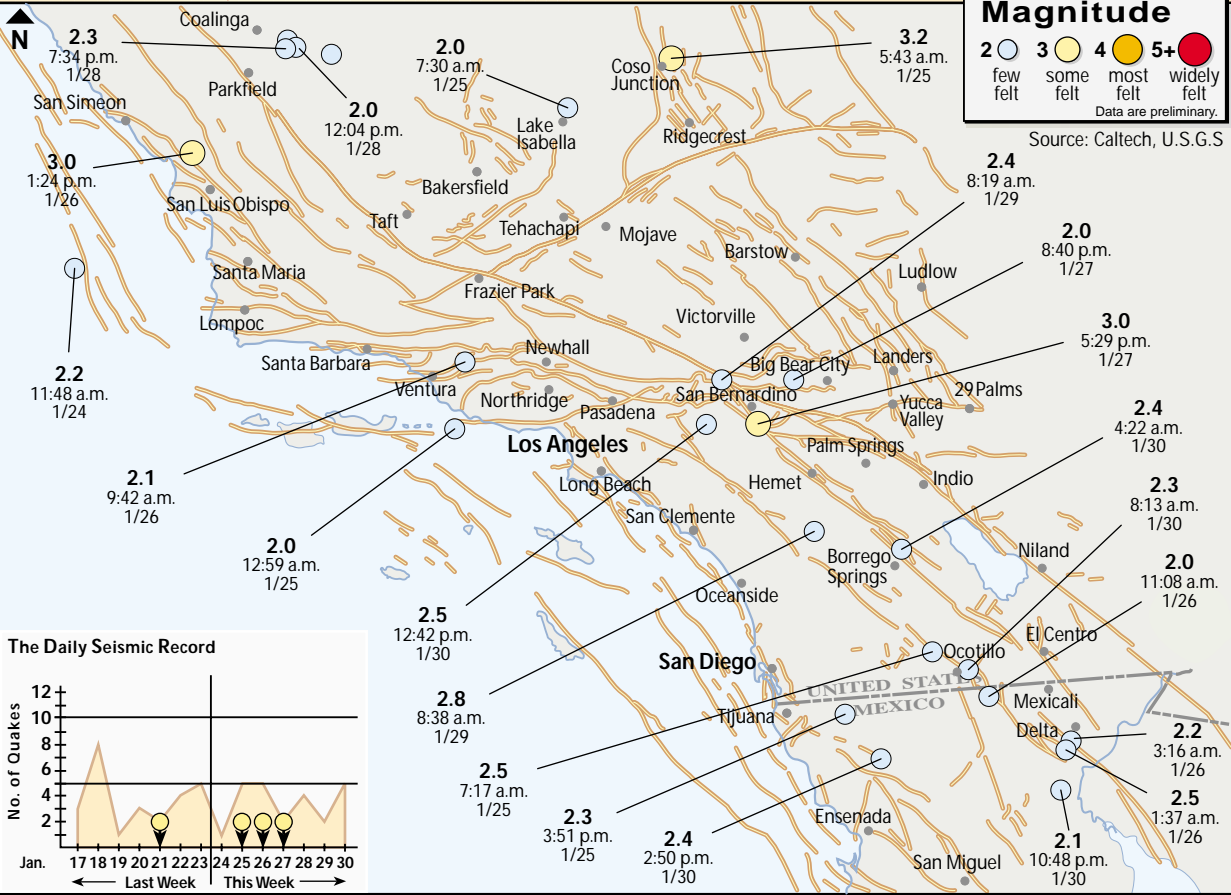


Seismo-Watch

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

January 24-30, 2008



Magnitude M>2	2	3	4+	Total
Regional	21	3	0	24
Last week	25	1	0	26

▼ The number of earthquakes remained at the 20 quake-per-week level for the fourth straight week. The intensity of seismicity increased, producing three quakes registering in the M 3.0 range. A M 4.0 quake hasn't occurred in seven weeks.

▼ The most notable earthquake measured a M 3.0 and occurred at 5:29 p.m. Sunday, January 27, about a mile southeast of Loma Linda against the base of the mountains.

Several people felt the mild ground shudders, with the furthest away reports from Cajon Pass and Manifee. Some residents near the epicenter said they heard a low earthy groan just before the shaking. Later in the week a M 2.5 temblor occurred to the west near the Ontario International Airport and a M 2.4 triggered to the north at Cajon Pass.

▼ Another M 3 earthquake occurred along the Central California coast between San Simeon and San Luis Obispo and probably with the southern San Simeon aftershock zone. Well off shore from the Vandenberg

Air Force Base was a light M 2.2 jolt. Inland and in the San Joaquin Valley were four quakes, three southeast of Coalinga and one slightly to the east in the valley.

▼ The largest earthquake measured M 3.2 and occurred Friday morning close to Coso Junction. It passed without any reports. It was a lone shock.

▼ Eight quakes were recorded near the California-Mexico border, none of which registered stronger than M 2.5. A M 2.4 triggered at Borrego Springs and a M 2.8 was detected north of Mt. Palomar Observatory in Aguanga Valley.

Weekly seismic record

