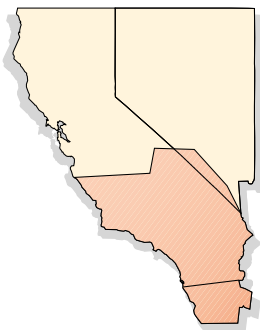


The Seismo-Watch Earthquake Report

Southern California March 29-April 4, 2007



Seismo says..."



Keep a wrench
near your gas meter!

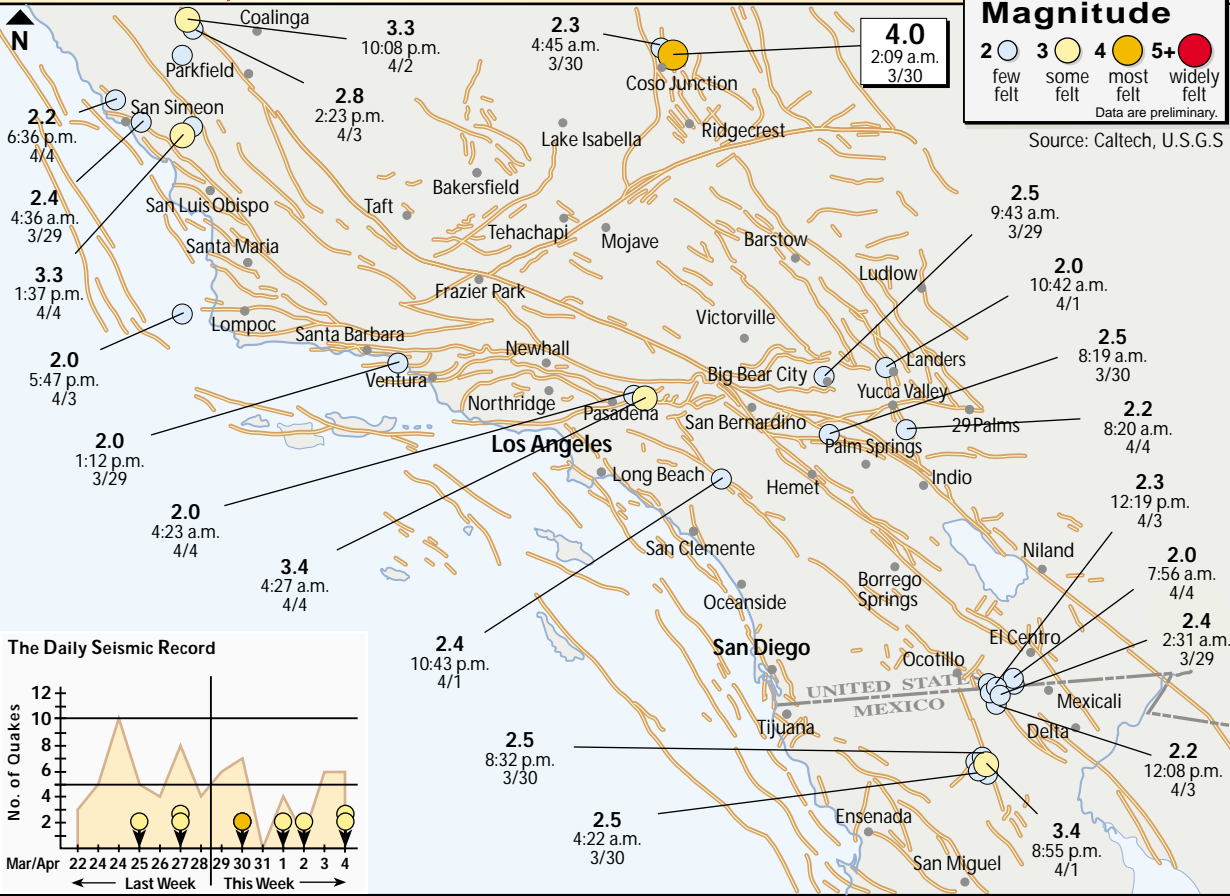
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Seismo-Watch

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March 29-April 4, 2007



Magnitude M>2	2	3	4+	Total
Regional	25	4	1	30
Last week	36	3	0	39

▼ The number of earthquakes declined slightly from the previous week, falling by 23% and back to the 30 quake-per-week mark. The intensity of seismicity increased, however, producing five tremors registering M 3.0 or stronger, including one in the M 4.0 range – the first in seven weeks.

▼ The largest earthquake registered M 4.0 and occurred at 2:09 a.m. Friday, March 30, about 10 miles east of Coso Junction in

the Coso Volcanic Field. It was a near-surface event, triggering at less than a 1/4 mile below the surface. Although it happened in a remote area and part of the China Lake Naval Weapons Center, several people reported feeling the ground lurch back and forth. Five quakes were recorded in the vicinity last week, including one as large as M 3.1.

▼ At 4:27 a.m. on Wednesday, a M 3.4 temblor occurred four miles north of Duarte in the foothills of the San Gabriel Mountains near Mt. Bliss. The focal depth was 7.8 miles and the type of fault motion was

strike-slip. The quake was sharply felt in the Inland Empire and as far away as Long Beach. It was preceded four minutes earlier by a M 2.0 foreshock.

▼ Seven quakes were detected along the Mexican border southeast of Ocotillo along the Laguna Salada Fault and a series of five tremors occurred south of Ocotillo along the Sierra Juarez Fault, the largest of which measured M 3.4

▼ A couple of M 3.0s triggered in the Central California Coast Range, a M 3.3 along the San Andreas Fault northwest of Parkfield and a M 3.3 near Templeton.

