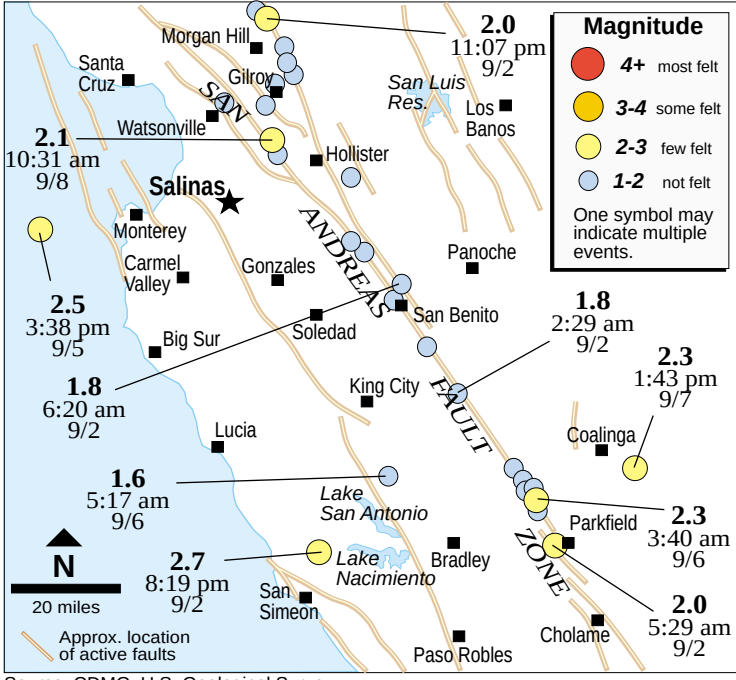

Source: CDMG, U.S. Geological Survey

Seismo-Watch

Week of September 8-14, 1993

The total number of seismic events deceased slightly from the preceding week with 29 quakes registering greater than 1.0. Seven quakes measured 2.0 or larger. This compares with the 22 events during last week's report including nine quakes measuring 2.0 or stronger.

■ The largest earthquake measured 2.7 and occurred Thursday evening in the Santa Lucia Range north of San Simeon.

■ Two quakes measuring 2.3 and 2.0 were recorded on the San Andreas segment northwest of Parkfield. Minor tremors were also measured near Lonoak and on the San Benito segment. A 2.3 occurred southeast of Coalinga.

■ A 2.5 quake occurred about 16 miles off shore of Monterey. The hypocenter (origin of first motion) occurred at 15 km below the surface. In contrast, most of the quakes along the San Andreas trigger between 0-8 km.

■ Minor activity was recorded on the creeping segment of the Calaveras Fault near Morgan Hill. The largest of four small tremors measured 2.0 and occurred near Anderson Reservoir.

By Charles P. Watson, consulting geologist

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