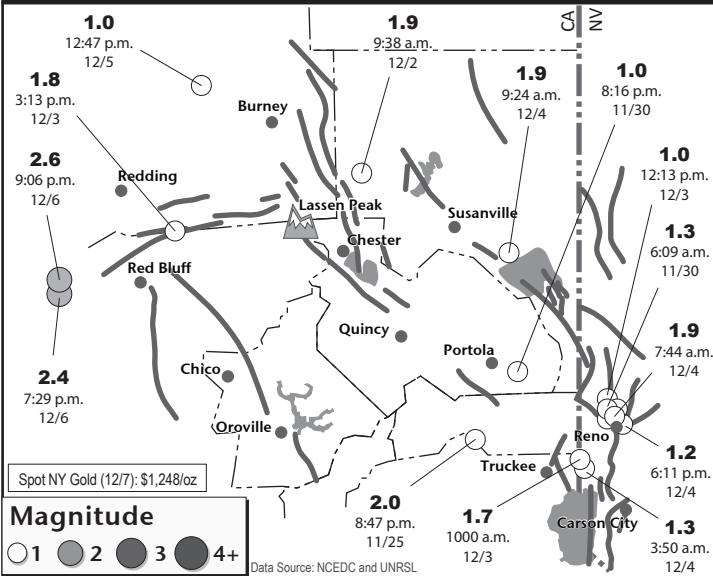


Earthquake Report

Nov. 30 - Dec. 6, 2017

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



Magnitude M \geq 1	1	2	3+	Total
Regional	14	2	0	16
Previous week	18	3	0	21

- The number of earthquakes measuring M 1.0 or stronger declined from the previous week, falling from the 20 quaker-week level and back to the mid teens.
- The intensity of seismicity relaxed as two quakes measured in the M 2.0 range. It has been 12 weeks since the last M 3 quake. Eight quakes have measured M 3.0 or stronger in 2017, including two in the M 4 range.
- The largest quake measured M 2.6 and occurred at 9:06 p.m. Wednesday, Dec-

ember 6 southwest of Red Bluff at the base of the Coast Range. It was preceded earlier that evening by a quake measuring M 2.4.

- A tremor registering M 1.8 was detected between Redding and Red Bluff near the Shasta-Tehama County line near Balls Ferry. It happened on the northeast-southeast-trending Battle Creek Fault Zone. This fault and its associated splays are responsible for the up warping of the Sacramento Valley sediments that form the small set of bluffs noted for their red color.
- Six more earthquakes were recorded near the North McCarran and Highway 395 in Sparks. The largest measured M 1.9 and occurred on Monday, December 4.

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