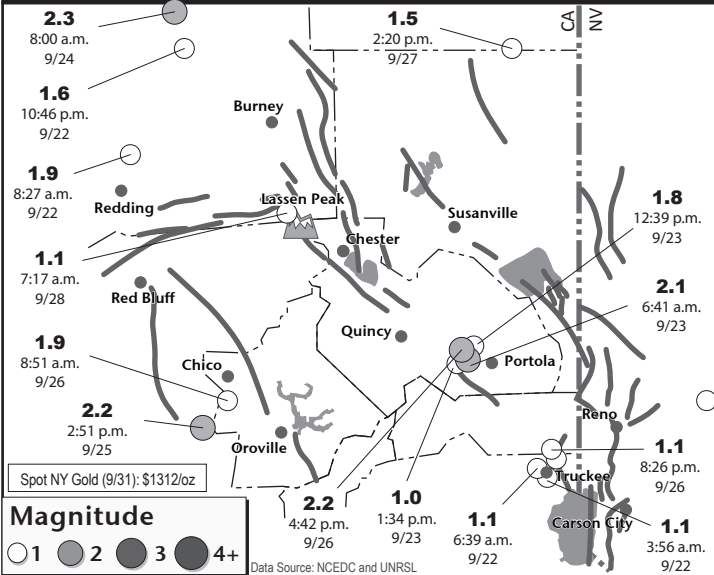


Earthquake Report

September 22 - 28, 2016

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



Magnitude $M \geq 1$	1	2	3+	Total
Regional	12	4	0	16
Previous week	19	1	0	20

- The number of earthquakes declined from the previous week, falling by four and back to the mid teens. It was the fewest number in three weeks and the fourth time in the last nine weeks activity has been in the teens.
- The intensity of seismicity increased, posting four quakes in the M 2 range. Three or more quakes registering M 2.0 or stronger has been recorded six of the last nine weeks. Only one week was recorded in the previous nine-week period.

- Two of the four quakes were recorded between Mohawk and Two Rivers registered in the M 2 range. The strongest measured M 2.2 and occurred on September 26. The other three events happened on the 23rd.
- Four quakes were recorded around Truckee and all measured M 1.1.
- The largest of two quakes in the orchards of the Sacramento Valley southwest of Chico measured M 2.2. It was centered between Glenn and Butte City along the Sacramento River. The other quake measured M 1.9 and was centered just west of Durham. Depth: 15 miles!
- The largest event of the week registered M 2.3 and occurred near McCloud.

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