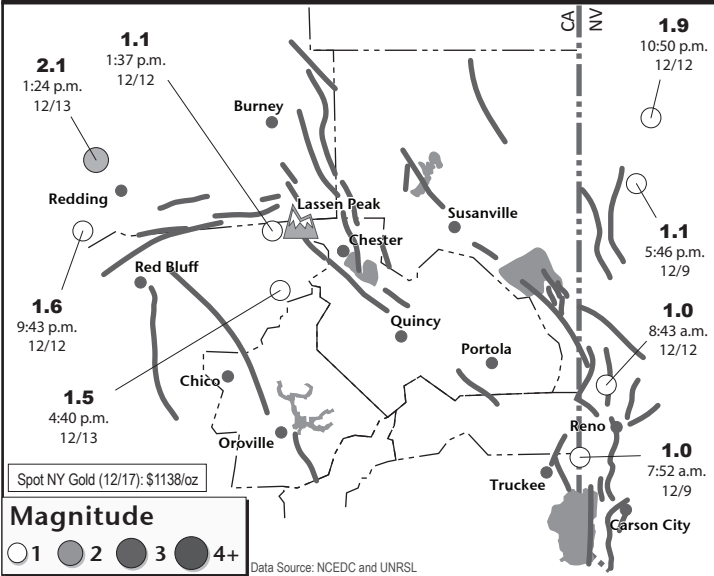


Earthquake Report

December 8 - 14, 2016

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



Magnitude $M \geq 1$	1	2	3+	Total
Regional	8	1	0	9
Previous week	11	1	0	12

- The number of earthquakes declined from the previous week, falling below the 10-quake-per week mark for the second time in five weeks, but only the third time in the last six months. Activity has not been above 20 quakes in eight weeks.
- The intensity of seismicity remained relaxed, posting only one quake registering M 2.0 or stronger. It was the fourth week in a row that only one M 2 quake was recorded and it has been seven weeks since more than two M 2s have happened.

- It has been 14 weeks since the last earthquake measured in the M 3 range.
- The largest earthquake measured M 2.1 and occurred at 1:23 p.m., Tuesday, December 13, west of Lake Shasta in the Trinity Mountains. The focal depth was about nine miles below the surface.
- A quake registering M 1.6 occurred along the southeastern margin of the Trinity Mountains near Ono. Earthquakes here are uncommon.
- A M 1.9 temblor occurred in the Granite Mountains of northern Washoe County, a tiny M 1.0 jiggle was detected northwest of Reno near the Stead Airport, and a small M 1.0 event happened on the CA/NV border north of Lake Tahoe.

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