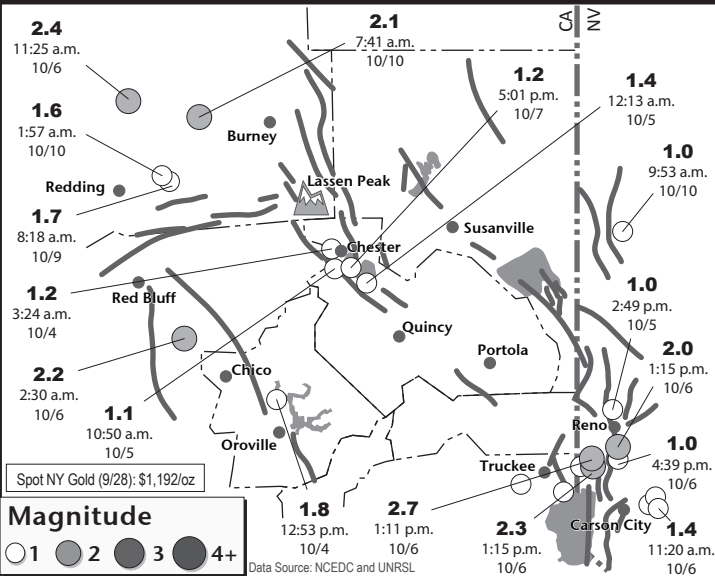


# Earthquake Report

October 4 - 10, 2018

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



Magnitude M≥1	1	2	3+	Total
<b>Regional</b>	<b>16</b>	<b>6</b>	<b>0</b>	<b>22</b>
Previous week	21	5	0	26

- Earthquake activity remained at the 20 quake-per-week level for the second consecutive week. The last time it has been this active was during the Lassen Peak swarm in late February.
- The intensity of seismicity remained elevated as well as six quakes registered M 2.0 or stronger, which brought the two-week total to 11. The last time this many M 2s occurred was also during the Lassen Peak swarm in February.
- Driving the activity was again a number

of quakes in the greater Lake Tahoe-Reno-Carson area. The largest of the 11 events measured M 2.7 and occurred in the Saturday early afternoon at Mount Rose. It was center about five miles below the surface and the type of movement was normal slip (down and away) along a north-northwest trending fault plane. The quake was felt by several people in the area but was not large enough to knock items from tables or shelves. A M 2.3 jolt followed some four minutes later and was also locally felt. At the same time as these events was a M 2.0 quake south of Reno at Steamboat Hills. Felt?

- The largest of four small events near Lake Almanor measured M 1.4.

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