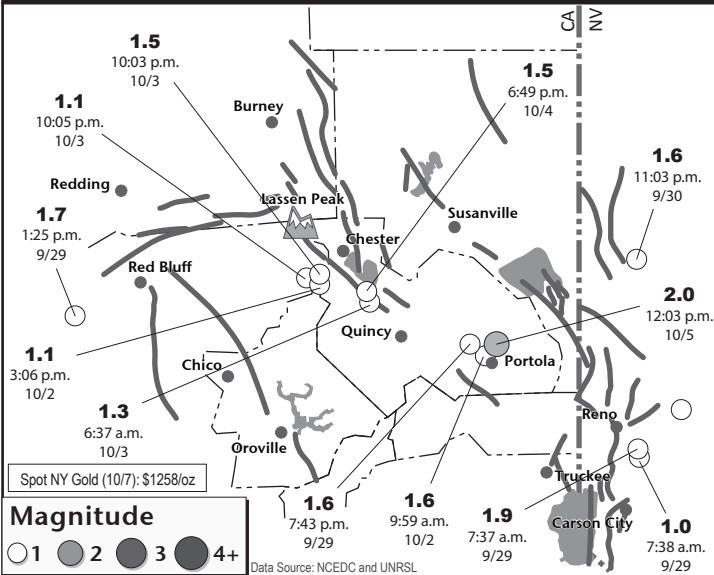


# Earthquake Report

Sept. 29- Oct. 5, 2016

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



Magnitude $M \geq 1$	1	2	3+	Total
<b>Regional</b>	<b>12</b>	<b>1</b>	<b>0</b>	<b>13</b>
Previous week	12	4	0	16

- The number of earthquakes declined slightly from the previous week, falling by three and to just 13 events. It was the fewest number in six weeks and the fifth time in the last nine weeks activity was in the teens.
- The intensity of seismicity decreased significantly, posting only one quake in the M 2 range. It was fourth time that one or fewer M 2s were recorded in the last ten weeks. No M 2s were recorded in Week 3 of September.

- The lone M 2.0 quake occurred during the noon hour on Wednesday, October 5, a few miles north of Portola near Lake Davis. Earlier in the week were two nearby quakes both registering M 1.6. One happened just west of Portola and the other triggered near Spring Garden.
- The largest of two quakes south of Canyondam measured M 1.5. To the west and near Soldier Meadows was a cluster of three events, the largest of which registered M 1.5.
- Two quakes occurred along the south-eastern margin of the Truckee Meadows at the base of the Virginia Range, near the Virginia Foothills development. They happened at about 5 miles deep.

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