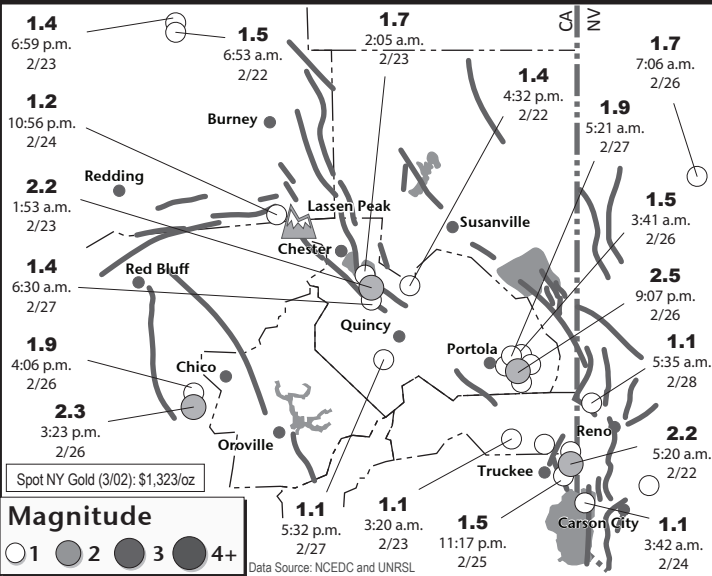


# Earthquake Report

February 22 - 28, 2018

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



Magnitude $M \geq 1$	1	2	3+	Total
<b>Regional</b>	<b>22</b>	<b>4</b>	<b>0</b>	<b>26</b>
Previous week	54	9	0	63

- Earthquake activity decreased slightly from the previous week, however, still remained above the 20 quake-per-week mark. Activity was scattered throughout the region, with a few clusters of events.
- Last week's earthquake swarm at Lassen Peak waned considerably from the 35 events, which included five in the M 2 range. Further analysis of the activity determined the M 3.6 event on February 19 actually registered only M 2.9. Nevertheless, it was the largest quakes in the

Park since a M 3.9 struck on November 11, 2011 under Mount Conrad.

- The sequence north of Incline continued, producing three quakes, the largest of which measured M 2.2. A tiny M 1.1 occurred south of Incline in Lake Tahoe.
- The largest of six quakes detected southeast of Beckworth in the center of Sierra Valley measured M 2.5. It occurred on February 25. The activity was close to the intersection of Dyson and Harriet Lanes where there has been a recent increase of activity.
- The largest of three quakes southeast of Canyon Dam measured M 2.2 and two quakes measuring M 2.3 and M 1.9 triggered in the Sacramento Valley SW of Chico.

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