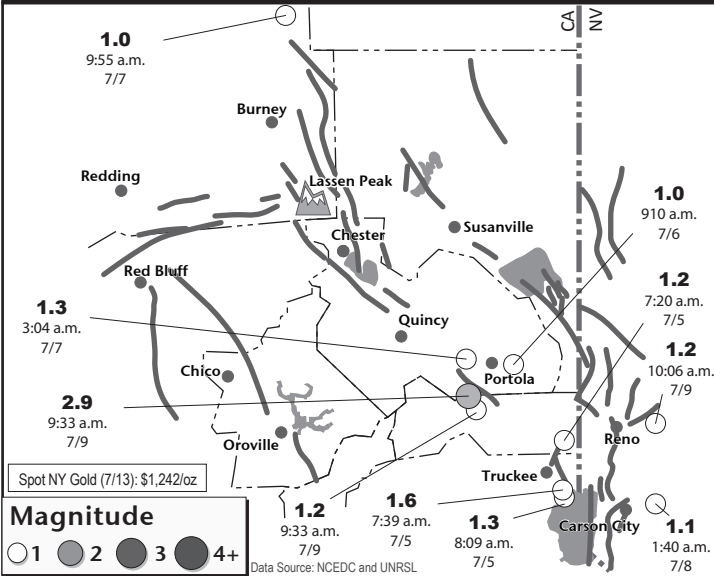


Earthquake Report

July 5 - 11, 2018

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



Magnitude $M \geq 1$	1	2	3+	Total
Regional	9	1	0	10
Previous week	18	3	0	21

- The number of earthquakes declined from the previous week, falling by more than half and to only 10 events. It was the fewest number of quakes in five weeks.
- The intensity of seismicity declined as well, producing only one quake in the M 2 range.
- The distribution of activity was notable as only one quake occurred north of Quincy and that was well north of Burney.
- The largest earthquake measured M 2.9 and occurred at 9:33 a.m. Monday, July 9,

about two miles west of the Sierra Buttes along the Plumas-Sierra County border. The epicenter was close to the underground Columbo Mine. Since people have been mining minerals, there have been horrifying tales of being underground when an earthquake happens. The walls shake, rocks are dislodged, and sometimes there are cave-ins that often kill everyone on the wrong side of the debris. Miners say it sounds like a freight train is roaring by, and those are only small quakes like this one. Large earthquakes are terrifying. So the next time you hear that a large earthquake has occurred somewhere on the planet, think of those unfortunate souls that were underground when all the shaking started.

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