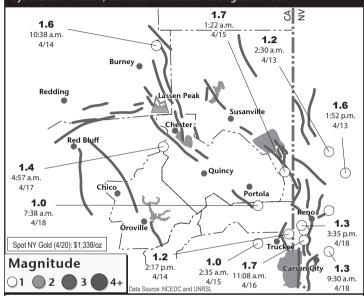
Earthquake Report

April 12 – 18, 2018

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



Magnitude M≥1	1	2	3+	Total
Regional	13	0	0	13
Previous week	9	2	0	11

- The number of earthquakes decreased from the previous week, rising by just two events but still remaining in the lower teens. It was the first time in two months that activity had produced three consecutive weeks in the teens.
- The intensity of seismicity dropped, as no activity measured M 2.0 or stronger. It was the first time this has happened since mid October six months ago.
- The distribution of activity changed as most of the activity occurred in the south

and between Portola and Carson City, with nothing north of Chester. That is a large departure from recent months.

- Of notable interest was the ongoing activity between Reno and Washoe Lake. Here, the largest of three events measured M 1.7. This area was plagued by a robust series in June of last year that included a couple dozen events with two in the M 4 range. Seismicity has occurred on and off since, sometimes more frequently.
- Doyle was shaken again, this week by a M 1.7 jiggle on April 7. A M 1.4 triggered on April 17 west of Lake Almanor.
- Also, activity at both Mammoth Lakes and Yellowstone has increased. These are large volcanic calderas and are dangerous.

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