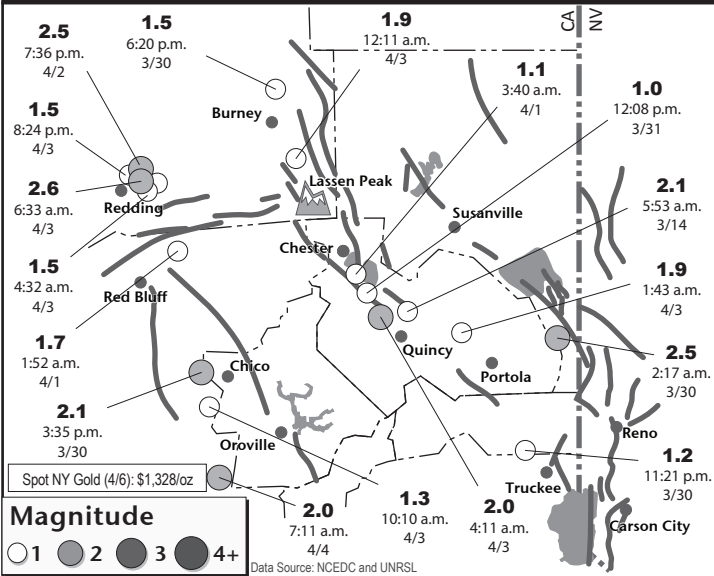


Earthquake Report

March 28 - April 4, 2018

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



Magnitude M≥1	1	2	3+	Total
Regional	12	6	0	18
Previous week	19	3	0	22

- The number of earthquakes decreased slightly from the previous week and fell and back into the teens. Activity has been elevated for the past seven weeks, five weeks of which were over 20 quakes-per-week. This is the most activity since the Herlong sequence in August 2017.
- The intensity of seismicity increased as well, producing six quakes in the M 2 range. During the last eight weeks, 36 earthquakes have measured M 2.0 or greater, including one in the M 3 range.

The previous eight-week period recorded only 19 M 2s.

- The largest earthquake measured M 2.6 and at 6:33 a.m. on April 3 a few miles east of Redding near Palo Cedro. It was part of a five event sequence that included another as large as M 2.5. All of the activity was fairly deep and between 9 and 11 miles below the surface.
- A quake registering M 2.1 was detected west of Chico and M 2.0 also triggered in the Sacramento Valley near Willows.
- Activity continued in the Feather River Canyon with a M 2.0 near Twain. A couple M1s were also recorded near Lake Almanor and a M 2.5 about five miles south of Doyle was locally felt.

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