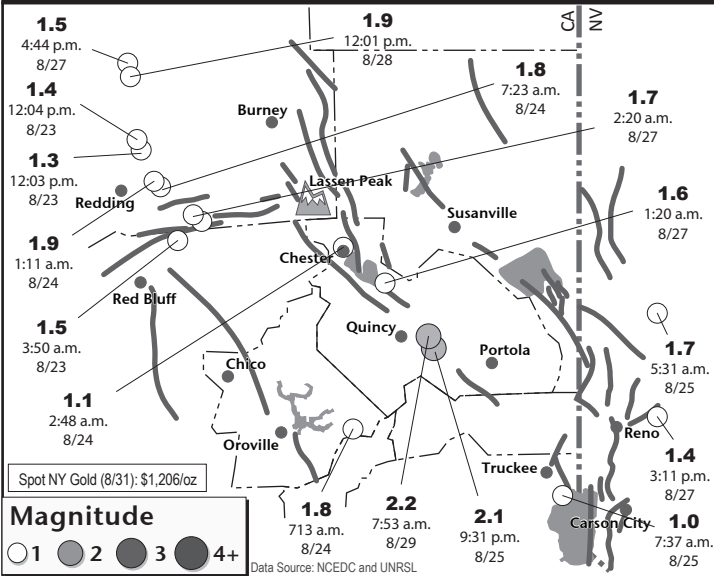


Earthquake Report

August 23 - 29, 2018

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



Magnitude $M \geq 1$	1	2	3+	Total
Regional	15	2	0	17
Previous week	19	4	0	20

- The number of earthquakes decreased from the previous week, falling by three and into the mid teens.
- The intensity of seismicity relaxed from the previous week, producing two quakes in the M 2 range.
- On August 19, a massive M 8.2 earthquake was recorded in the South Pacific near Fiji. The depth was 373 miles below the surface, however, was still widely felt in the region. This very large event at this depth cause the Earth to ring like a bell

and appeared to cause an increase of seismicity worldwide. Induced activity from large earthquakes in not common, yet happens from time to time.

- The distribution of activity changed appreciably as only two earthquakes were recorded in Nevada and the most of the action was north of Red Bluff. This may be an effect caused by the Fiji earthquake.
- A pair of M 2s was recorded east of Quincy near Spring Garden. A 1.5 triggered at Chester and a M 1.6 was detected near Canyondam at Lake Almanor.
- Earthquake activity continued along the northwest shore of Lake Tahoe at Carnelian Bay where another small event was detected.

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