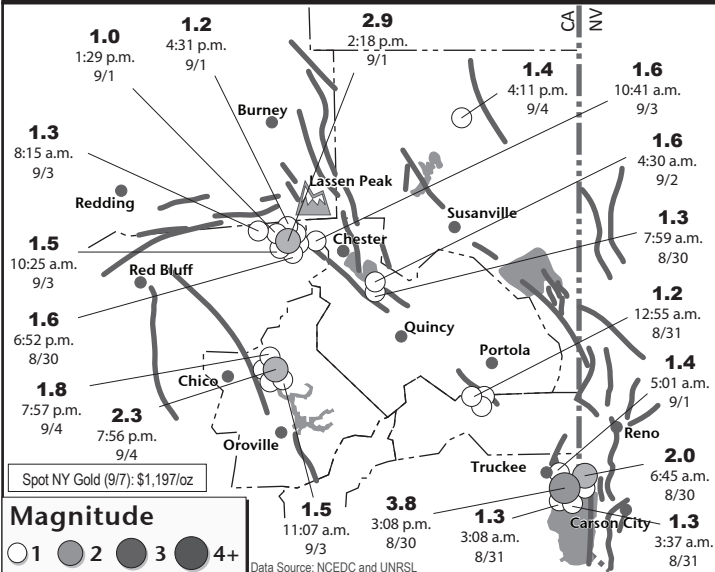


Earthquake Report

August 30 - September 5

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



Magnitude M≥1	1	2	3+	Total
Regional	21	3	1	25
Previous week	15	2	0	17

- Earthquake activity jumped from the previous week and once again topped the 20 quake-per-week mark. Of the 25 tremors detected, four measured M 2.0 or stronger, including one in the M 3 range.
- The largest earthquake measured M 3.8 and occurred at 3:08 p.m. Thursday, August 30, along the northwest shore of Lake Tahoe near Carnelian Bay and Tahoe Vista. The focal depth was shallow, only 1.5 miles below the surface. The type of fault movement was strike-slip. The quake

was widely felt around Lake Tahoe and as far away as Reno, Carson City, Yuba City and Sacramento. Light objects were toppled from tables and shelves, hanging plants swung, and people's nerves were frazzled. This was the largest event in an ongoing series that included a M 3.5 jolt on July 26. Three small aftershocks were recorded. Not far away and just north of Incline were two more quakes, the largest of which measured M 2.0.

- A quake registering M 2.9 occurred at 2:18 p.m. Saturday, September 1, a few miles southeast of Mineral. It was accompanied by six M 1s. A few people in Mineral felt the earthquake. Also, a M 2.3 jiggle happened near Paradise.

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