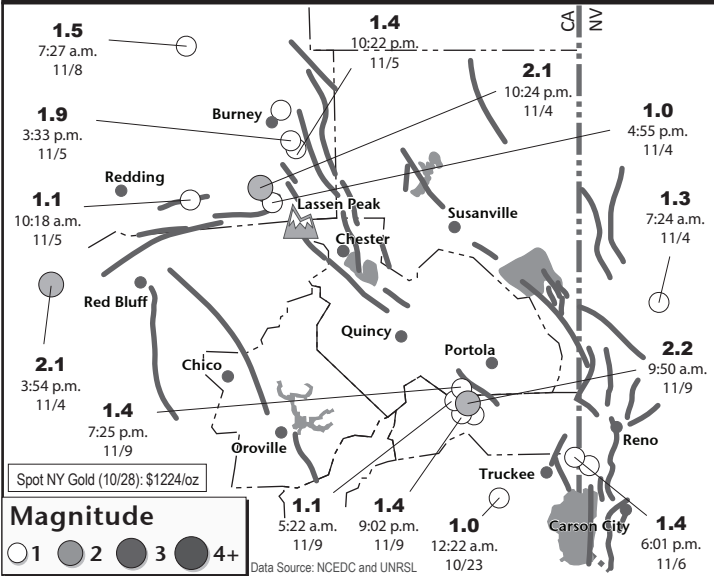


Earthquake Report

November 3-9, 2016

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



Magnitude $M \geq 1$	1	2	3+	Total
Regional	13	3	0	16
Previous week	14	3	0	17

- The number of earthquakes remained about the same as the previous week. The tally remained in the teens for the second straight week. Since the Herlong earthquake sequence in mid August, seismicity has been above 20 quakes-per week five times and the remainder of the time it has been in the mid teens, which is norm for this region. Activity has not been in the single-digit range since late May.
- The Intensity of seismicity remained the same as well, producing three quakes in

the M 2 range.

- The sequence southeast of Burney along the western rim of Hat Creek Valley continued for the fifth straight week, producing two quakes, the largest of which measured M 1.9. A bit further to the southwest and at Latour Buttes were two quakes. The largest measured M 2.1.
- The Sierra Buttes was jiggled on November 9 by a five-event sequence. The largest measured M 2.2 and occurred at 9:50 a.m. There was a small M 1.4 foreshock and three aftershocks, the largest of which measured M 1.4.
- A quake registering M 2.1 was detected west of Red Bluff in the Yolla Bolly Wilderness Area.

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