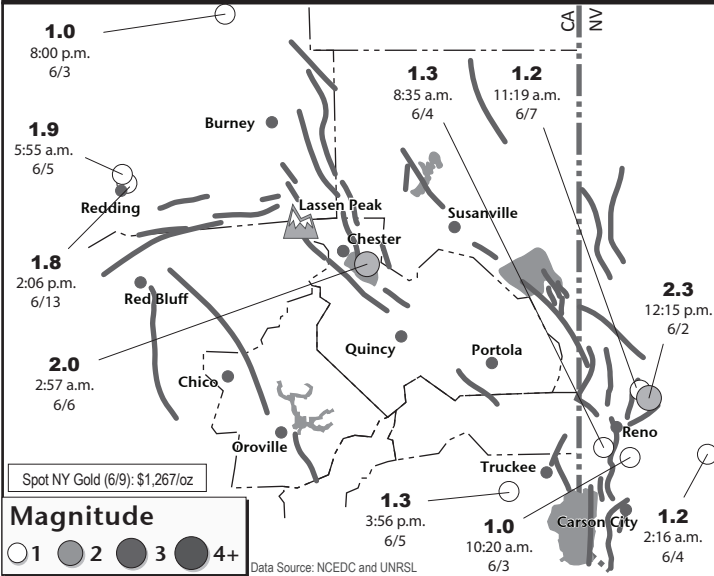


Earthquake Report

June 1-7, 2017

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



Magnitude $M \geq 1$	1	2	3+	Total
Regional	8	2	0	10
Previous week	9	4	0	13

■ Earthquake activity decreased slightly from the previous week, falling by three and just barely staying in double-digit figures. Activity has been fairly consistent for the last several months, falling within a range of less than 20 to as low as five, with nothing higher or lower. The last time 20 or more earthquakes occurred was in September of last year. The previous six-month period saw as many as 10 weeks with tallies over 20 and two of those weeks had totals of 75 and 100 events. Are we in a

seismic lull or just a period of prolonged tectonic quiescence? That is hard to tell until the next earthquake swarm or large jolt wakes up the area and changes the dynamics. Is something like that possible to forecast or predict? Not even close. The reading of seismic conditions is still one of those mysteries left to solve. All we can do is be aware of our surrounds and be prepared for when the Earth decides to shake things up again. Scientists tell us this region has experienced large earthquakes in the past, therefore, they will occur in the future. Throw in the added risk of a volcanic eruption and there is ample reason that while you are in these beautiful mountains you should be prepared for anything.

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