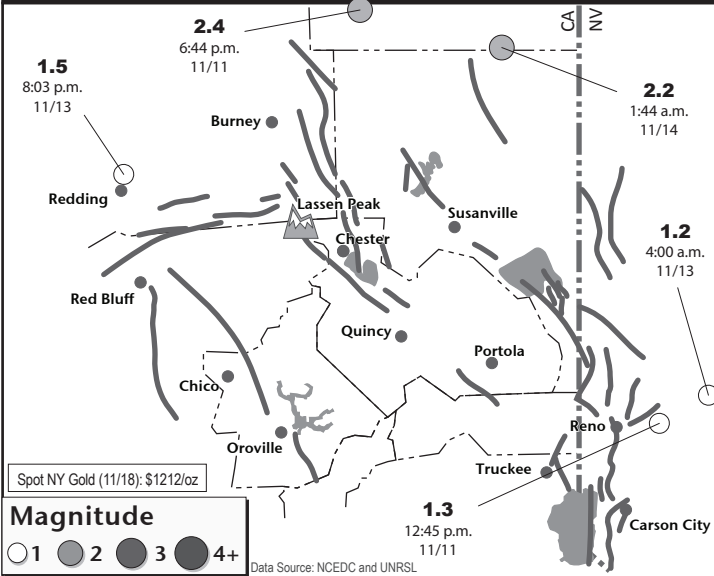


# Earthquake Report

November 10 - 16, 2016

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



Magnitude M≥1	1	2	3+	Total
<b>Regional</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>5</b>
Previous week	13	3	0	16

■ The number of seismic events declined from the previous week, falling by more than two-thirds and below the 10 quakes-per-week mark for the first time in 21 weeks. The last time activity was this quiet was the last week of May. Less than 10 quakes has occurred seven times this year, and most of those, five, occurred during a short period from the end of January to the second week of April, and four happened in consecutive weeks. Seismic quiescences are not uncommon for this region and there

have been prolonged periods that have been nothing less than stunning. One of the quietest years in recent times was in 2002 when 32 of 52 weeks (62%) posted fewer than 10 quakes-per-week. This pales in comparison to the period from August 2004 to March 2007 when 78 of 134 weeks (58%) were at single digit levels. But those quiet days are a thing of the past, with the last prolonged period happening in 2011 with 16 of 27 weeks (59%). Seismic lulls makes us pay more attention to earthquake safety because we as Californians know it is not a matter of if, but when the big one will occur. FYI: there is no data to show that a big one happens at the end of or during a quiescent period.

**"We Rock!" Advanced Geologic Exploration, Inc.**  
*Scientists of the Earth™*  
 See past reports and more at [www.advancedgeologic.com](http://www.advancedgeologic.com)  
 Better Science • Better Service • Better Results!