

Seismo-Watch

Brief Western Great Basin Earthquake Report

May 13 - 19, 2001

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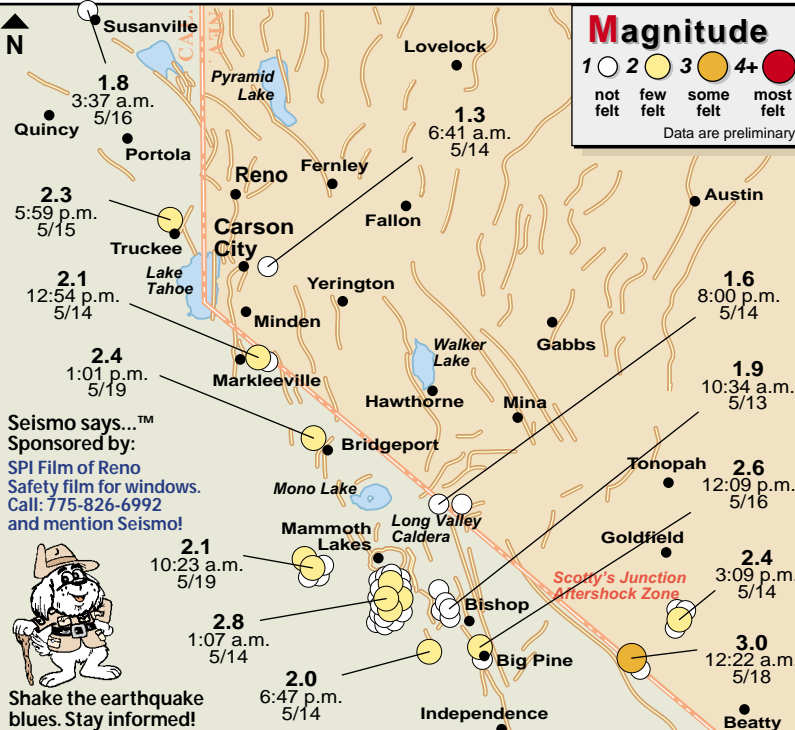


Shake the earthquake
blues. Stay informed!

By: Charles P. Watson, Chief geologist
Seismo-Watch, Inc.

Feel an earthquake? Look, listen and sense the event, then..

Visit: <http://www.seismo-watch.com> or call: 1-800-852-2960



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Magnitude	1	2	3+	Total
Regional	19	8	1	28
Mammoth Lakes region	13	4	0	17
This week	32	12	1	45
Previous week	48	7	0	55

▼ It is called the Basin and Range. It is the region between the Sierra Nevada on the west and the Wasatch Mountains of Utah on the east, and extends from central Oregon in the north to northern Mexico on the south. It is exactly what it says, a region of basins and ranges. If you drive from Reno to Salt Lake City, you will travel over one mountain range and drop into a basin, climb over another range and drop into another Basin. It is caused by the stretching of the western North American continent as a result of the interactions with the Pacific tectonic plate. The constant stretching over millions of years has caused blocks to drop down to form basins. While this process has formed beautiful but rugged topography, it is still ongoing today. The earthquakes you see to the left are evidence of that remarkable tectonic process in action.

▼ The number of earthquakes remained about the same as the previous week. One tremor registered as large as M3.0. It was centered along the CA-NV border in northern Death Valley, near Scottys Castle. A small M1.3 tremor was recorded on May 14 east of Carson City in the Pine Nut Range.

By Charles P. Watson, Chief Geologist

Seismo-Watch, Inc.
Feel an earthquake? Have any questions? Need more information about earthquakes or earthquake preparedness:

Call: 1-800-852-2960