

# *Seismo-Watch*

## **Brief Western Great Basin Earthquake Report**

**September 1 - 7, 2002**

Seismo says...™

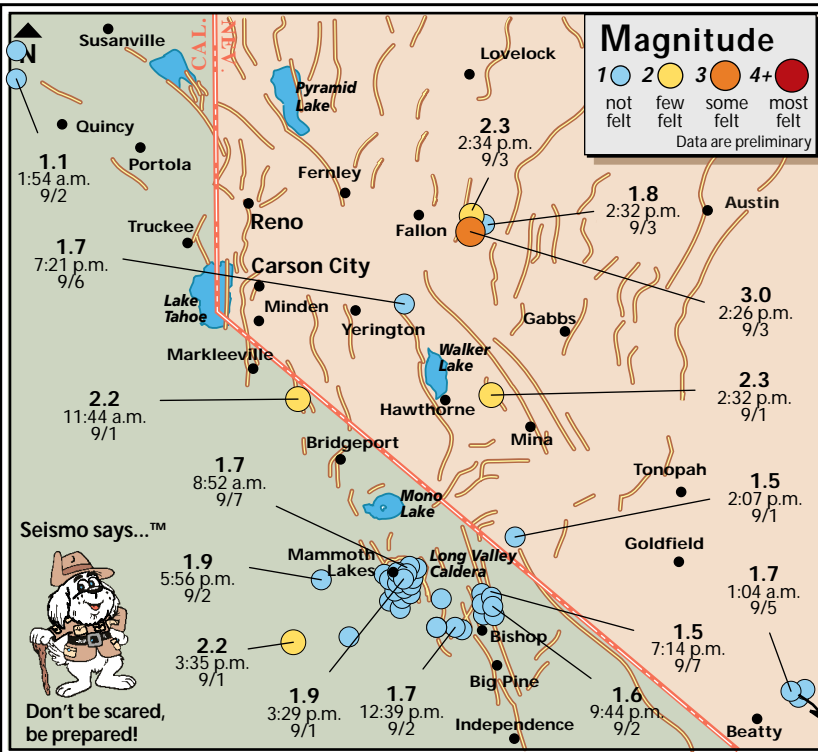


**Don't be scared,  
be prepared!**

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

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

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



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## September 1 - 7, 2002

Magnitude M≥1	1	2	3+	Total
<b>Regional (w/o Mammoth)</b>	<b>20</b>	<b>4</b>	<b>1</b>	<b>25</b>
Last week	18	6	1	25
<b>Mammoth Lakes region</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>22</b>
Last week	17	1	0	18

- ▼ The total number of regional earthquake remained the same as the previous week, topping the 20 quake-per-week mark for the second time in as many weeks. Two consecutive weeks of activity at this level have not occurred since June. Except for a couple less M 2.0s, the intensity of seismicity was about the same as well.
- ▼ The strongest earthquake measured M 3.0 and occurred at 2:26 p.m. on Tuesday, Sept. 3, about 14 miles east of the Fallon Naval Air Station and 7 miles east of Salt Wells along the western margin of the Stillwater Range, in Diamond Canyon. Felt? It was centered at 12 km deep and was quickly followed by two aftershocks, the largest of which measured M 2.3. The activity happened close to where three quakes measuring M 6.8, M 6.0 and M 6.8 occurred in 1954.
- ▼ For the second week in a row, a tremor occurred south of Schurz along the Wassuk Range. Last week's measured M 2.1 and this week's registered M 1.7. East of Hawthorne and near Luning was a quake measuring M 2.3.
- ▼ Seismicity at Mammoth increase to the 20 quake-per-week level.

**By Charles P. Watson, Chief Geologist, Seismo-Watch, Inc.**

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Source: NV Bureau of Mines & Geology, UNR Seismological Lab., U.S. Geological Survey **Get FREE e-mail Earthquake Alert Bulletins at: <http://www.seismo-watch.com>**

