

# *Seismo-Watch*

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

**June 29 - July 5, 2003**

Seismo says...™

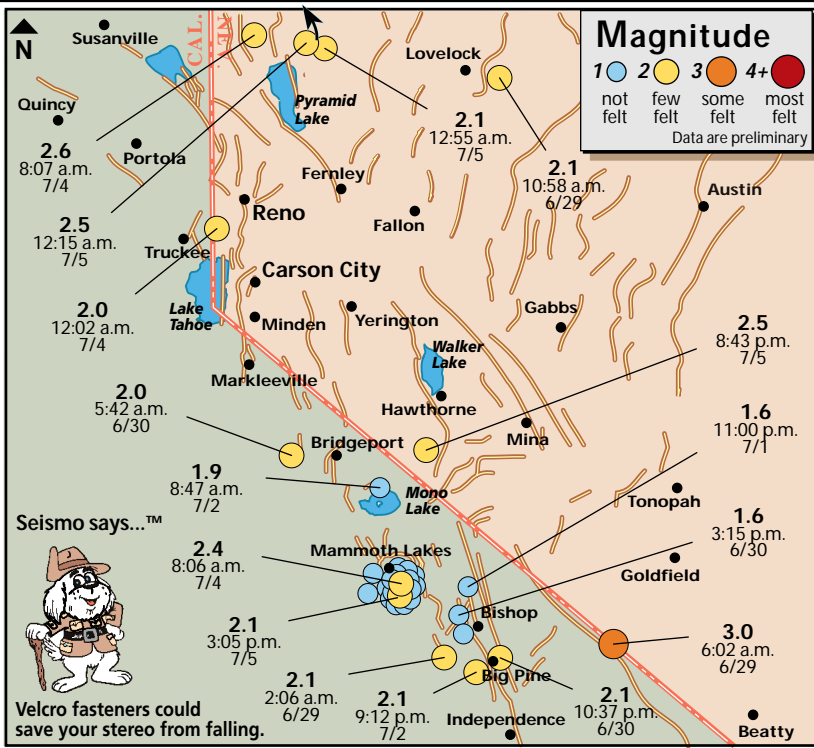


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save your stereo from falling.**

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

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# Seismo-Watch

## June 29 - July 5, 2003

| Magnitude M≥1                 | 1         | 2         | 3+       | Total     |
|-------------------------------|-----------|-----------|----------|-----------|
| <b>Regional (w/o Mammoth)</b> | <b>4</b>  | <b>10</b> | <b>1</b> | <b>15</b> |
| Last week                     | 11        | 9         | 1        | 21        |
| <b>Mammoth Lakes region</b>   | <b>17</b> | <b>2</b>  | <b>0</b> | <b>19</b> |
| Last week                     | 19        | 6         | 0        | 25        |

- ▼ After rising to its highest level in three weeks, the number of earthquake declined from the previous week, falling by six events and back below the 20 quake-per-week level.
- ▼ The intensity of seismicity remained elevated, however, producing 11 quakes registering M 2.0 or stronger, including another in the M 3.0 range. It was the sixth straight week with a M 3.0+ jolt and the 10th in the last 10 weeks. Curiously, only for quakes in the M 1.0 range were reported.
- ▼ The largest quake measured M 3.0 and occurred at 6:02 a.m. on June 29 east of Bishop in southern Fish Lake Valley near Oasis (a.k.a. the junction of Highways 264/168). It passed without any reports.
- ▼ Three quakes triggered north of Pyramid Lake on the Smoke Creek Desert, a M 2.6 in the south and a M 2.5 and M 2.1 in the north. For the second week in a row, Humboldt Range east of Lovelock released a M 2.0 event, a M 2.0 was detected in the Carson Range between Reno and Truckee, and a M 2.5 triggered between Hawthorne and Mono Lake.
- ▼ Action at Mammoth Lakes relaxed slightly.

**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>**

