



Seismo-Watch

Earthquakes for week of
May 16 - 22, 1999

Magnitude $M \geq 1.0$	1	2	3+	Total
Regional	10	5	0	15
Mammoth Lakes Region	733	148	16	897
This Week	743	153	16	912
Previous week	486	208	16	710

▼ **Mammoth Lakes region:** The robust aftershock sequence following the May 15 Mt. Morgan **M5.6** earthquake continued. Nearly 900 tremors were recorded this week, bringing the two week total to about 1,600 earthquakes, including 31 registering M3.0 or stronger. Aftershock activity declined significantly by week's end, down from nearly 700 on the day of the main jolt, to the mid 40 eq/day range on the 22nd. The largest aftershock this week measured **M4.3** and occurred in the heart of the aftershock zone which by now, shows a distinct northeast trend to the sequence, revealing the probable orientation of the fault that produced the **M5.6** temblor.

▼ **Regional Activity:** Down about half of the last week. Of interest: a M1.9 near Pyramid Lake on 5/19.

By Charles P. Watson, consulting geologist
Advanced Geologic Exploration, Inc.
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1-800-852-2960

Source: University of Nevada, Reno, Seismological Laboratory; NBMG; USGS. See the expanded WGB Earthquake Report.