



Seismo-Watch

Earthquakes for week of
May 23 - 29, 1999

Magnitude $M \geq 1.0$	1	2	3+	Total
Regional	9	3	0	12
Mammoth Lakes Region	353	82	10	445
This Week	362	85	10	457
Previous week	743	153	16	912

▼ **Mammoth Lakes region:** Aftershocks following the May 15 Mt. Morgan **M5.6** earthquake declined considerably at the beginning of the week. But late on the 10th day of the series, a moderate temblor shook the region and renewed the sequence. The **M4.2** quake occurred at 8:54 p.m., Tuesday, May 25, 11 mi. SE of Mammoth Lakes in the upper McGee Creek drainage, near Mt. Morgan. Aftershock activity rose to 18 eq/hr during the first hour and maintained robust pace until 11:04 a.m. May 26 when a **M4.2** rocked the region, sending the aftershock frequency to the 24 eq/hr mark. The strongest aftershock measured **M4.4** and struck at 2:22 p.m. later that afternoon.

▼ **Regional Activity:** A pair of tiny quakes were recorded along the Mt. Rose fault zone on May 24.

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.