



Seismo-Watch

Earthquakes for week of
January 10 - 16, 1999

Magnitude $M \geq 1.0$	1	2	3+	Total
Regional	8	12	0	20
Mammoth Lakes Region	80	7	0	87
This Week	88	19	0	107
Previous week	48	12	5	65

- ▼ **Regional Activity:** Earthquake activity remained at or near the 20 eq/wk mark for the 9th consecutive week. Twelve quakes registered in the M2 range, but none measured M3.0 or stronger.
- ▼ Two of the four M2's detected east of Markleeville near monitor Pass registered M2.7 and of the five quakes east of Hawthorne in the Garfield Hills, two measured in the M2 range – the largest of which was M2.3.
- ▼ The largest of three quakes west of Portola in the "Graeagle seismic zone" measured M2.5 and a quake measuring M2.4 was detected 6 miles west of Reno near Mogul. It passed without being reported.
- ▼ **Mammoth Lakes Region:** A brief but robust pulse of 43 tremors occurred on Jan. 14 and 15th near the Hot Creek Fish Hatchery and sent the weekly tally over the 80 eq/wk for the first time since mid November.

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.