



Seismo-Watch

Earthquakes for week of
January 17 - 23, 1999

Magnitude $M \geq 1.0$	1	2	3+	Total
Regional	13	16	1	30
Mammoth Lakes Region	40	5	0	45
This Week	53	21	1	75
Previous week	88	19	0	107

- ▼ **Regional Activity:** The number of earthquakes increased to the 30 eq/wk mark – its highest level in 9 weeks. Accompanying the activity were 16 M2's and one the M3 range.
- ▼ The largest earthquake measured M3.5 and occurred on the Nevada Test Site near Frenchman Flat. Three M2's were also recorded in the area.
- ▼ Six of the seven quakes recorded between Portola and Quincy and in the "Graeagle seismic zone" measured in the M2 range (largest M2.5). There were two sites of tectonic activity in the Hawthorne vicinity, one northeast of town at the base of the Gillis Range and the other near Luning. A M1.4 triggered east of Carson City.
- ▼ **Mammoth Lakes Region:** Activity fell back below the 50 eq/wk mark. Three M2's occurred south of the Lake Crowley and a pair of M2's triggered in the caldera.

By Charles P. Watson, consulting geologist
Advanced Geologic Exploration, Inc.
 Improving your seismic understanding since 1992. Call for a **FREE** information packet or let us know if you feel a quake:
1-800-852-2960

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