



Seismo-Watch

Earthquakes for week of
February 14 - 20, 1999

Magnitude $M \geq 1.0$	1	2	3+	Total
Regional	9	11	0	20
Mammoth Lakes Region	41	3	0	44
This Week	50	14	0	64
Previous week	53	11	1	65

▼ **Regional Activity:** There was a slight increase in earthquake activity from the previous week.

▼ The most significant earthquake activity occurred between Portola and Quincy near Graeagle. Five tremors registered in the M2 range with the largest measuring M2.6. Activity here has been ongoing since a M4.4 temblor on October 21 of last year.

▼ Along the CA/NV border near Doyal was a M2.3 quake just before 6 a.m. Wednesday, Feb. 17. It occurred along the prominent Long Valley fault zone near the epicenter of a M5.3 earthquake in 1979 (see above).

▼ Markleeville was shaken by three quakes (largest: M2.5) and a few events occurred east of Mono Lake.

▼ **Mammoth Lakes region:** Activity remained at the 40-50 eq/wk mark for the 5th straight week. Only three quakes registered in the M2 range.

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.