



Seismo-Watch

Earthquakes for week of
January 24 - 30, 1999

Magnitude $M \geq 1.0$	1	2	3+	Total
Regional	10	8	6	24
Mammoth Lakes Region	49	5	0	54
This Week	59	13	6	78
Previous week	53	21	1	75

▼ **Regional Activity:** Three moderate earthquakes occurred on the Nevada Test Site this past week. The first measured M4.5 (USGS; M4.2, UNR) and struck at 10:52 a.m. Monday, Jan. 25, in the southern portion of the Test Site near Little Skull Mountain, site of a M5.6 temblor in June 1992. Two days later, a quake registering M4.8 (UC Berkeley; M4.7, USGS; M4.2, UNR) occurred about 24 mi. north of Mercury at Yucca Flats. Then at 6:37 a.m. later that morning of the 27th, a M4.0 (UNR) struck about 16 mi. north of Mercury in Frenchman Flats. The quakes were felt at the Test Site, and at Amargosa Valley, Beatty and Mercury but there were no reports of damage. A few aftershock were recorded, some within the M3 range. The Nevada Test Site is located within a prominent east-west trending belt of seismicity which extends from Death Valley through southern Nevada and into Utah

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.