



Seismo-Watch

Earthquakes for week of
June 22 - 28, 1997

	1-2	2-3	3+	Total
Regional	12	12	1	25
Mammoth Lakes Region	42	0	1	43
This Week	54	12	2	68
Previous week	51	7	0	58

▼ **Regional Summary:** For the first time in six weeks, regional earthquake activity topped the 20 events per week mark.

▼ The largest temblor measured M3.0 and occurred June 28 in Dixie Valley. It happened during a swarm of activity which began the preceding day and included 15 events, 10 of which registered M2+. The activity was centered near the northern termination of surface ruptures associated with the Fairview Peak (M7.2) - Dixie Valley (M6.8) earthquakes in 1954.

▼ A M2.1 triggered in the northern Hot Springs Mountains and the largest of three quakes east of Hawthorne near Luning measured M2.0

▼ **Mammoth Lakes:** A M3.0 event occurred in the Sierra terrain southeast of Mammoth Lakes.

By Charles P. Watson, consulting geologist
For comments on this report or more information about earthquakes and preparedness contact:

Advanced Geologic Exploration
P.O. Box 18012 • Reno • Nevada • 89511 • 800-852-2960

Source: University of Nevada, Reno, Seismological Laboratory; NBMG; USGS.