



Seismo-Watch

Earthquakes for week of
August 17 - 23, 1997

	1-2	2-3	3+	Total
Regional	22	16	4	42
Mammoth Lakes Region	60	9	1	70
This Week	82	25	5	112
Previous week	86	13	0	99

▼ **Regional Activity:** Three moderate earthquakes occurred the morning of August 21 in west-central Nevada. The first tremor measured **M4.2** and happened at 8:35 a.m. about 10 miles NE of Hawthorne along the southwestern flank of the Gillis Range. A **M4.5** tremor triggered about a half an hour later and the strongest quake, a **M4.6**, happened at 9:36 a.m. The quakes were sharply felt at Hawthorne, Gabbs and Mina, and as far away as South Shore, Lake Tahoe. 14 aftershocks were detected. This was the largest earthquake here since a M5.4 on Sept. 19, 1988. A M4.4 occurred near here on Sept. 22, 1995.

▼ **Mammoth Lakes Region:** A small 25 event swarm triggered near Lake Crowley and a M3.3 triggered south of Convict Lake near Red Slate Mountain.

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To receive this or other global or regional earthquake reports by fax or mail, contact:

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