



# Seismo-Watch

Quakes for week of  
**June 18 - 24, 1995**

|                  | 1-2       | 2-3       | 3+       | Total     |
|------------------|-----------|-----------|----------|-----------|
| <b>This week</b> | <b>42</b> | <b>12</b> | <b>1</b> | <b>55</b> |
| Previous week    | 24        | 10        | 3        | 37        |

▼ **Significant Activity:** An earthquake measuring 4.2 occurred last Sunday afternoon, June 18, near Greyeagle. The tremor was centered between Davis Lake and Cromburg along the South Fork of Long Valley Creek, in Happy Valley. It triggered at a depth of 2.8 km and was widely felt in Quincy, Portola, and Greyeagle, and as far away as Sacramento. The temblor occurred along the Mohawk seismic zone, a prominent northwest trend of historic seismicity at the northeastern boundary of the Sierra Nevada. The largest historic earthquake to occur along this trend measured 6.3 in 1918. It triggered a few miles to the southeast of Sunday's temblor and caused widespread damage to the sparse dwellings in the area.

▼ **Regional Activity:** The largest of five quakes near Markleeville measured 2.9. The largest quake in a swarm of 39 events in the Hot Creek Geysers area near Mammoth Lakes measured 2.9.

**By Charles P. Watson**, consulting geologist  
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**Advanced Geologic Exploration**  
P.O. Box 18012 • Reno • Nevada • 89511 • 1-800-852-2960

Source: Nevada Seismological Laboratory at UNR, NBMG; USGS.