



Seismo-Watch

Earthquakes for week of
May 12 - 18, 1996

	1-2	2-3	3+	Total
Regional	6	2	1	9
Mammoth Lakes Region	68	17	0	85
This Week	74	19	1	94
Previous week	53	14	3	70

▼ **Regional Activity:** Seismicity outside the Mammoth Lakes region decreased substantially from last week's 6 month high. However, one quake registered in the 3.0 range. It measured 3.7 and occurred early Thursday morning about 28 mi. southwest of Battle Mountain, in Buffalo Valley. The quake was centered along the eastern flank of the Tobin Range within a series of late Pleistocene (<125,000 years) faults loosely referred to as the Buffalo Valley fault zone. Three quakes registering >3.0 have been detected in Buffalo Valley within the last 50 years: M5.1, 1946; M4.4, 1960; M3.1, 1988. In 1915, a powerful M7.7 quake rocked the western side of the Tobin Range in Pleasant Valley, causing considerable damage in Winnemucca over 50 miles away.

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

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