

*Seismo-Watch*

# Pacific Northwest Earthquake Report

**June 13 - 19, 2002**

Seismo says...™

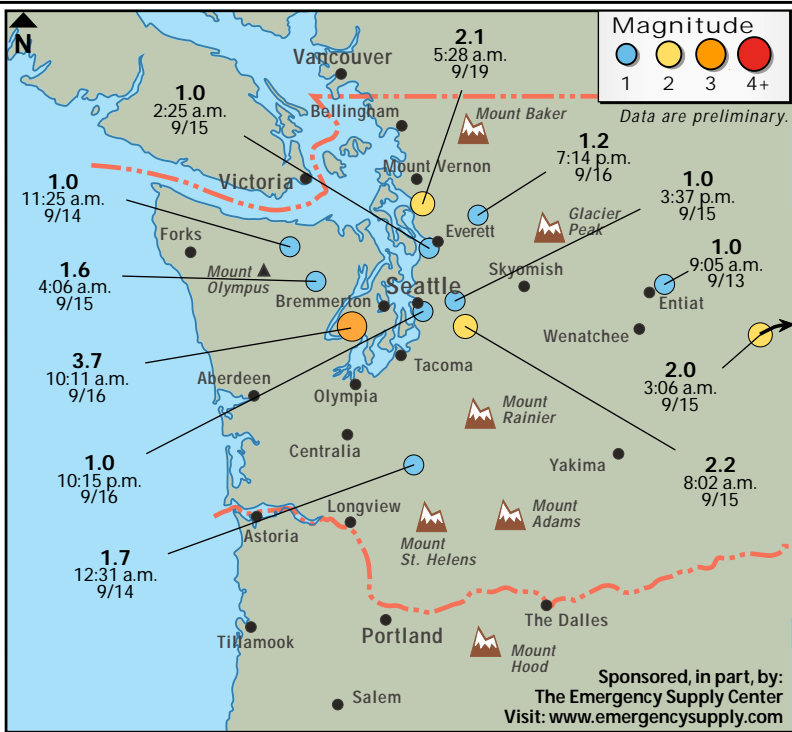


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By: Charles P. Watson, Chief geologist  
Seismo-Watch, Inc.

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# Seismo-Watch

## June 13 - 19, 2002

Magnitude M≥1.0	1	2	3+	Total
Regional	8	3	1	12
Previous week	16	2	1	19

▼ The number of earthquakes on the Pacific Northwest coast continued to decline following the robust surge that occurred earlier in the month. The count of 12 matched a similar tally four weeks ago. Most notable was the Mount Hood swarm was absent and only one temblor triggered south of Tacoma.

▼ The intensity of seismicity remained elevated, producing four quakes measuring M 2.0 or stronger, including one in the M 3.0 range. It was the second week in a row of M 3.0 activity.

▼ The largest earthquake measured M 3.7 and occurred at 10:11 a.m. Sunday, June 16, about 27 mi. north of Olympia and 11 mi. southwest of Bremmerton near the end of the hook of the Hood Canal, close to Belfair. The focal point was at 16 km deep and type of fault slip was high-angled reverse (up and over) with a slight oblique slip component. The quake was widely felt in the Puget Sound and as far away as Arlington, Eatonville and Port Angeles. Although there were no reports of items toppling from tables or shelves, many people were startled by the shaking and a few were frightened, perhaps recalling the Nisqually M 6.8 quake on 2/28/01.

**By Charles P. Watson, Chief Geologist**

Feel an earthquake? Have any questions? Need more info:  
 Visit: [www.seismo-watch.com](http://www.seismo-watch.com)  
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