

# Pacific Northwest Earthquake Report

May 16 - 22, 2002

Seismo says...™

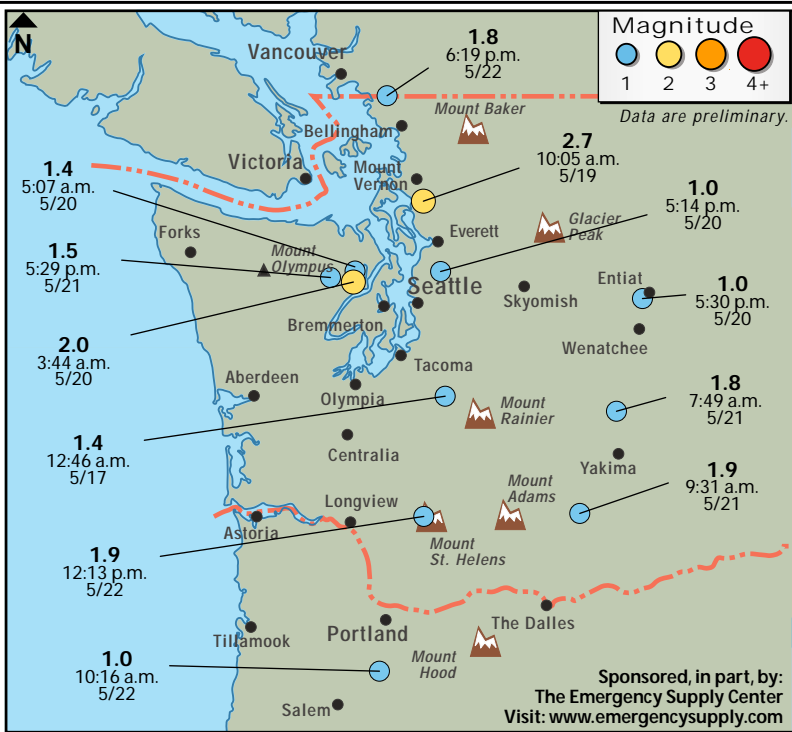


Store enough food  
and water for 72 hours!

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

Feel an earthquake? Look, listen and sense the event..

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# Seismo-Watch

## May 16 - 22, 2002

Magnitude M≥1.0	1	2	3+	Total
Regional	10	2	0	12
Previous week	16	5	0	21

▼ Following two straight weeks elevated activity, the number of seismic events on the Pacific Northwest relaxed and fell back below the 20 quake per week mark. The tally of 12 quakes was the fewest in three weeks and ended a surge that had not been equalled since the Spokane series in June and July of last year.

▼ The intensity of seismicity also declined, producing only two quakes in the M 2.0 range - the fewest in three weeks. The gap between M 3.0 events increased to 13 weeks and a M 4.0+ event has not shaken the region since November - six months ago!


▼ The largest earthquake measured M 2.7 and occurred at 10:05 a.m. on Sunday, May 19, between Mount Vernon and Arlington near the Skagit-Snohomish County line, at Lake McMurray. The focal depth was 14 km. There were no felt reports.

▼ Action along the Hood Canal continued for the second straight week, producing three tremors, the largest of which measured M 2.0. All the activity here occurred about 20-25 km deep.

▼ A M 1.9 was detected at Mount St. Helens (depth: 2 km) and a M 1.8 triggered at the Canadian border (depth: 11 km).

**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)**  
**Call: 1-800-852-2960**



Sources: GSC, USGS. Univ. Washington.

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