

# Seismo-Watch

## Pacific Northwest Earthquake Report

April 18 - 24, 2002

Seismo says...™

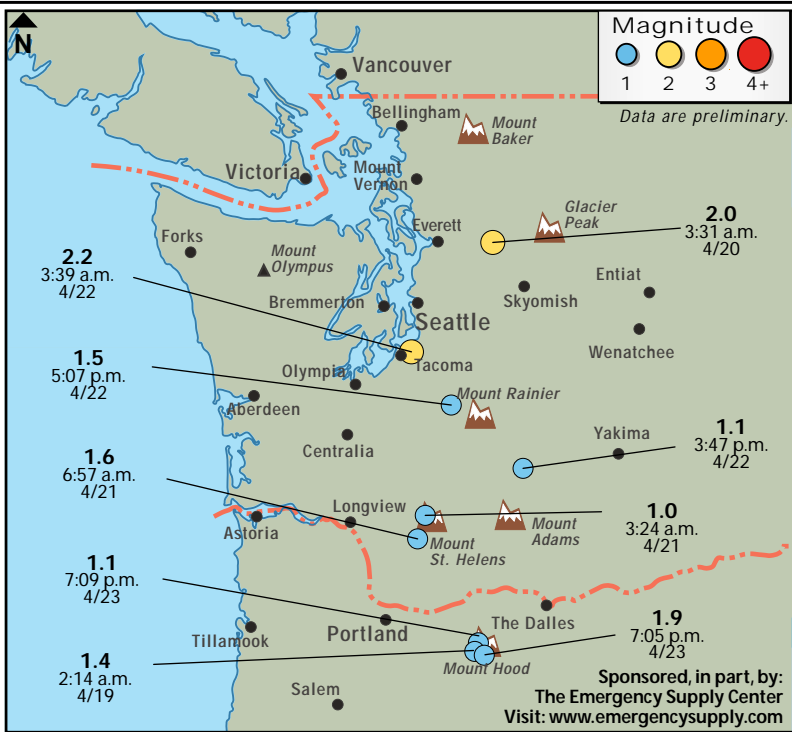


Don't gamble with  
Mother Nature. Be prepared!

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

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

Visit: <http://www.seismo-watch.com> or call: 1-800-852-2960



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## April 18 - 24, 2002

Magnitude M≥1.0	1	2	3+	Total
Regional	7	2	0	9
Previous week	10	2	0	12

▼ Seismicity declined from the previous week, falling three events and posting its first sub 10 quake per week tally in four weeks. It was the four straight week of declining activity since reaching 18 quakes in late March. The intensity of seismicity remained the same, producing two tremors in the M 2 range.

▼ It was just two weeks ago that most of the activity occurred north of Seattle but this week more than 90% of the action happened to the south and most occurred in the Cascades.

▼ The largest earthquake measured M 2.2 and occurred in the wee hours of the morning on April 22 about 7.5 miles northeast of Tacoma near Federal Way. Although it was centered 20 km beneath the surface, it was felt by a few residents in the area. The only other tremor to register in the M 2.0 range occurred on April 20 about 36 miles east of Granite Falls and six miles southeast of Silverton in the Mt. Baker National Forest.

▼ A quake measuring M1.5 triggered west of Mount Rainier, the largest of two quakes near Mount St. Helens measured M 1.6, and the strongest of three quakes at Mount. Hood measured M 1.9.

**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. Seismo-Watch, Inc. © 2002. Stay informed. Get **FREE** EQ Flash! E-mail & Wireless Earthquake Alert Bulletins.

