

State of Oregon
Department of Geology and Mineral Industries
Donald A. Hull, State Geologist

EXPLANATION OF MAP SYMBOLS

- 100— Negligible / low tsunami flooding risk (100 ft elevation contour)
- - - Low / moderate tsunami flooding risk
— Moderate / high tsunami flooding risk
..... High / extreme tsunami flooding risk
○¹² Care site with buried soils; no tsunami sand layers; database label
●²² Care site with buried soils; one or more tsunami sand layers; database label

Map prepared by: Geovis, P. Priest, Oregon Department of Geology and Mineral Industries, from numerical simulations of Ming Qi and Antonio Baptista, Oregon Graduate Institute of Science & Technology, and Curt D. Peterson, Portland State University.

Base Map: 1993 orthophotograph by Spencer B. Gross, Inc. in cooperation with Bergman Photographic Services, both of Portland, Oregon.

Scale: 1:4,800

Contour Interval: 5 feet

Coordinate System: State Plane

Horizontal Datum: NAD 1983

Vertical Datum: NAVD 1929

Funding Source: Funds for the project were provided in part from the Oregon Coastal Management Program, Oregon Department of Land Conservation and Development, from funds provided by the Oregon Legislature, US Department of Commerce National Oceanographic and Atmospheric Administration office of Coastal Resource Management under Section 306 Coastal Zone Management grants, and Section 309 Program Enhancement grants. Support was also provided by the Oregon Department of Geology and Mineral Industries and the Oregon Graduate Institute of Science & Technology.

Disclaimer: The Oregon Department of Geology and Mineral Industries is publishing this map because the subject matter is consistent with the mission of the Department. To facilitate timely distribution of information the map has not been edited to our usual standards.

N 494000

N 492000

N 490000

N 488000

N 486000

N 484000

N 494000

N 492000

N 490000

N 488000

N 486000

N 484000

E 7288000

E 7290000

E 7292000

E 7294000

E 7296000

E 7298000

E 7300000

State of Oregon
Department of Geology and Mineral Industries
Donald A. Hull, State Geologist

EXPLANATION OF MAP SYMBOLS

- 100— Negligible / low tsunami flooding risk, <100 ft elevation contours
- - - - Low / moderate tsunami flooding risk
— Moderate / high tsunami flooding risk
..... High / extreme tsunami flooding risk
○ 12 Core site with buried soils, no tsunami sand layers, database label
● 22 Core site with buried soils, site of more tsunami sand layers, database label

Map prepared by: George R. Priest, Oregon Department of Geology and Mineral Industries, from numerical simulations of Ming Qi and Antonia Bapista, Oregon Graduate Institute of Science & Technology, and Curt D. Peterson, Portland State University.

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