Introduction

Recent research about the occurrence of great earthquakes off the Washington, Oregon, and coastal California regions has shown tsunami hazards to be significant. Tsunamis can travel through the ocean and arrive on shore with little warning. The tsunami produced by the earthquake that occurred on April 1, 2001 in Sumatra, Indonesia, was an example of such a tsunami. The tsunami was generated by a magnitude 9.0 earthquake and traveled as far south as the tip of Chile. The tsunami generated by the Cascadia subduction zone may be an even greater threat to coastal areas of the Pacific Northwest.

Map Design

This project was supported by the National Tsunami Hazards Mitigation Program (NTHMP) to aid local governments in designing tsunamis into their community. The project was conducted through the Washington Division of Geology and Earth Resources, with funding from the National Oceanic and Atmospheric Administration.

Completion of the Map

This Tsunami Inundation Map of the Port Angeles, Washington, Area was produced by the Cascadia Subduction Zone Tsunami Project. The project was conducted through the Washington Division of Geology and Earth Resources, with funding from the National Oceanic and Atmospheric Administration.

References Cited


Acknowledgments

This project was supported by the National Tsunami Hazards Mitigation Program (NTHMP) to aid local governments in designing tsunami hazard mitigation plans. Information about NTHMP is available at http://www.pmel.noaa.gov/tsunami-hazard/.

Tsunami Inundation Map of the Port Angeles, Washington, Area

by

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August 2002