For these reasons the hypothetical Alaska Maximum scenario is located on the Aleutian chain of islands also shows higher energy originating near the Gulf of Alaska. The first scenario attempts to earthquake and tsunami scenarios involving M9.2 earthquakes at Reedsport, 11 feet at Brookings, and 14 feet at Coos Bay (Witter and wave heights reached 10 to 11.5 feet in the Nehalem River, 10 to 11.5 feet in property loss, $84 million and 106 caused 125 deaths and $311 million earthquake. This magnitude 9.2 magnitude 8.7 subduction can trigger tsunamis.

The "Ring of Fire", also called the Circum-Pacific belt, is the zone of Andree V. Pollock, Assistant Director, Geologic Survey and Services www.OregonGeology.org DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

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Map Exploration

Ring of Fire

Tsunami Inundation Scenarios

Legend

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Stimely, Daniel E. Coe, Paul A. Ferro, Sean G. Pickner, This map is based on hydrodynamic tsunami modeling by Don W.T. Lewis, Rachel L. Smith and Sean G. Pickner. The map was finalized and cartographic work was done by Rachel L. Smith:

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Legend

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Ring of Fire

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