



Port of Coupeville

Tsunami Inundation Areas WADNR, 2010

Tsunami Inundation

Tsunami Inundation Hazard Areas are provided by the Washington State Department of Natural Resource - Geology & Earth Resource Division as part of the National Tsunami Hazard Mitigation Program. Inundation areas were derived from three different earthquake scenarios, the Cascadia Subduction Zone (CSZ) Scenario 1A, the Cascadia Subduction Zone Scenario 1A with Asperity, and the Seattle Fault Zone Scenario for Pacific, Grays Harbor, Jefferson, Clallam, Island, King, Skagit, and Whatcom Counties, Washington. The scale of the tsunami inundation areas are 1:100,000 for both Cascadia Subduction Zone scenarios and 1:50,000 for the Seattle Fault Zone scenario. Tsunami Inundation areas are solely derived from the Cascadia Subduction Zone (CSZ) Scenario 1A. (June 2010)

Tsunami Inundation Hazard Areas are made chiefly for emergency management and mitigation planning purposes and secondarily for land use planning.

