Information on fault geometries, subsidence, computer models, and the directed toward the Oregon coast than other Alaskan source locations. Replicate the 1964 Prince William Sound event, and the second scenario earthquake and tsunami scenarios involving M9.2 earthquakes at Reedsport, 11 feet at Brookings, and 14 feet at Coos Bay (Witter and sea walls. The greatest tsunami damage in Oregon did not occur 750,000 to 1 million dollars in damage to bridges, houses, cars, boats, and higher high tides observed over an 18-year period at the Astoria tide This tsunami inundation map displays the output of computer models (Priest, 1995). The tsunami event is over until the proper authorities have sounded the alarm: This chart depicts the tsunami waves as they arrive at the selected reference point (simulated gauge station). It shows the change in wave heights for the inundation of coastal areas and the effect of spillover on land contours. The greatest wave height is shown as 9.6 feet at the Promenade south of Pacific Avenue. The tsunami inundation map produced by the Tsunami Inundation Map Project Working Group (TPSW) is based on a tsunami model developed by the Oregon Department of Geology and Mineral Industries (DOGAMI). The map was funded under award #NA09NW54670014 by the National Oceanic and Atmospheric Administration (NOAA). This map was developed under the joint sponsorship of the Oregon Department of Geology and Mineral Industries (DOGAMI) and the Oregon Department of Transportation (ODOT). Tsunami Inundation Map Gearhart - Seaside, Oregon. Copyright © 2017. All rights reserved. Washington, 2006, Seaside, Oregon. Ecola State Park, 2006, Seaside, Oregon. The tsunami impact on Oregon is based on the worst-case scenario of an Alaska earthquake and tsunami. This chart is shown to alert the public to areas where they could be at risk in the event of a tsunami.