

Tsunami Inundation Map of Clatsop County, Oregon

Tsunami Hazard Zone



The tsunami hazard data show areas of expected inundation from several local tsunami scenarios produced from a magnitude 9.0 CSZ earthquake. The scenarios were categorized based on "t-shirt" sizes, ranging from Small to XX-Large.

this publication.



WASHINGTON



Exposure Ratio

Ratio of Building Value Exposed to Tsunami

Tsunami Scenarios

Small Medium Large X-Large XX-Large

Data Sources:

Tsunami Hazard Zones: Oregon Department of Geology, Priest and others (2013) Roads: Oregon Department of Transportation Signed Routes (2013) Place names: U.S. Geological Survey Geographic Names Information System (2015) City limits: Oregon Department of Transportation (2014) Basemap: U.S. Geological Survey and Oregon Lidar Consortium (2012)

Projection: NAD 1983 UTM Zone 10N Software: Esri® ArcMap 10, Adobe® Illustrator CS6

Cartography by: Lowell H. Anthony, 2018

provide details at the community scale. The GIS data that is published with the Clatsop County Natural Hazard Risk Assessment can be used to inform regarding queries at the community scale.



Arch Cape



Cannon Beach

TILAMOOK COUNTY

Necanicum Rive

chalo

26

PLATE 7

