Local Source (Cascadia Subduction Zone) Tsunami Inundation Map  
Charleston - Cape Arago, Oregon

Legend
- Water Source
- Inundation
- Road Network
- Floodplain
- High Ground
- Ridge

Data Sources
- Oregon State University
- Oregon Department of Transportation
- U.S. Geological Survey
- Oregon Department of Land Conservation and Development
- Oregon Department of Geology and Mineral Industries

Plate 1

Local Source Tsunami Inundation Map

Tsunami inundation for the Cascadia Subduction Zone (CSZ) region along the Oregon coast. The map displays the extent of inundation for a simulated tsunami event originating from the Cascadia Subduction Zone. The map includes inundation zones, critical facilities, and roads.

Data References
- Priest, G. R., 1995, Explanation of mapping methods and use of the Wet/Dry Zone, Oregon Department of Geology and Mineral Industries.

About DOGAMI

The Oregon Department of Geology and Mineral Industries (DOGAMI) is a state agency responsible for the analysis and mapping of geologic hazards, including tsunamis. The DOGAMI tsunami inundation maps are used by residents and visitors to prepare for potential tsunami events along the Oregon coast.