



Map Sheet 1

Detailed tsunami inundation of the Puget Sound and adjacent waters—Strait of Georgia

including portions of Whatcom, Skagit, and San Juan Counties

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WASHINGTON GEOLOGICAL SURVEY
MAP SERIES 2021-01
MAP SHEET 1 of 16
Tsunami hazard maps of the Puget Sound and adjacent waters—Model results from an extended L1 Mw 9.0 Cascadia subduction zone megathrust earthquake scenario
April 2021



MAP SYMBOLS

- Point inundation depth
- Shoreline where inundation is inferred but not quantified
- Stream
- US or state highway
- Road
- Non-motorized route
- Railway
- Ferry route
- Country boundary
- County boundary
- Map sheet boundary
- Previous publication boundary
- Superseded publication boundary
- City boundary

Modeled inundation depth (feet)

20
16
12
8
4
0

Pre-earthquake open water

Shaded relief generated from a composite lidar 3-foot digital elevation model, HARN State Plane coordinate system, Washington South FIPS 4602 North American Datum of 1983. Road data: © OpenStreetMap contributors, openstreetmap.org. Digital cartography by Daniel E. Coe. Editing and production by Susan R. Schurr and Maria Kirtway.

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Map Series 2016-01—Tsunami hazard map of the San Juan Islands, Washington (Walsh and others, 2016)—PARTIALLY SUPERSEDED BY THIS PUBLICATION

Map Series 2016-01 SUPERSEDED AREA

Map Series 2016-01 SUPERSEDED AREA

Map Series 2016-01 SUPERSEDED AREA

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Map Sheet 2