WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGY AND EARTH RESOURCES

NOAA Center for Tsunami Research
Pacific Marine Environmental Laboratory

WASHINGTON DIVISION OF GEOLOGY AND EARTH RESOURCES
MAP SERIES 2016-01
MAP SHEET 3 OF 4

Tsunami Hazard Maps of the San Juan Islands, Washington—
Model Results from a Cascadia Subduction Zone Earthquake Scenario
October 2016

Map Sheet 3: Tsunami inundation model results for Lopez Island and vicinity

Modeled inundation depth (feet)

- 0 – 2.5
- 2.5 – 6
- > 6

Shoreline where inundation is inferred but not quantified

Ferry routes

SCALE 1:24,000

2 1 0 2 MILES

2 1 0 2 KILOMETERS

Base map from 2013 Washington State NAIP color 3-foot-resolution aerial photos
Shaded relief generated from NOAA 10-meter combined digital elevation model and bathymetery
HARN State Plane coordinate system, Washington South FIPS 4602
North American Datum of 1983
Digital cartography by Ian J. Hubert, Anne C. Olson, and Daniel E. Coe
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