



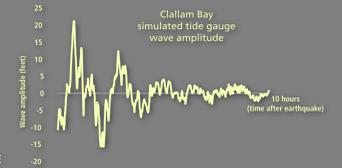
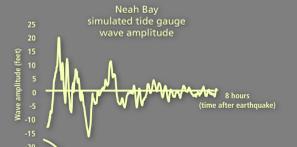
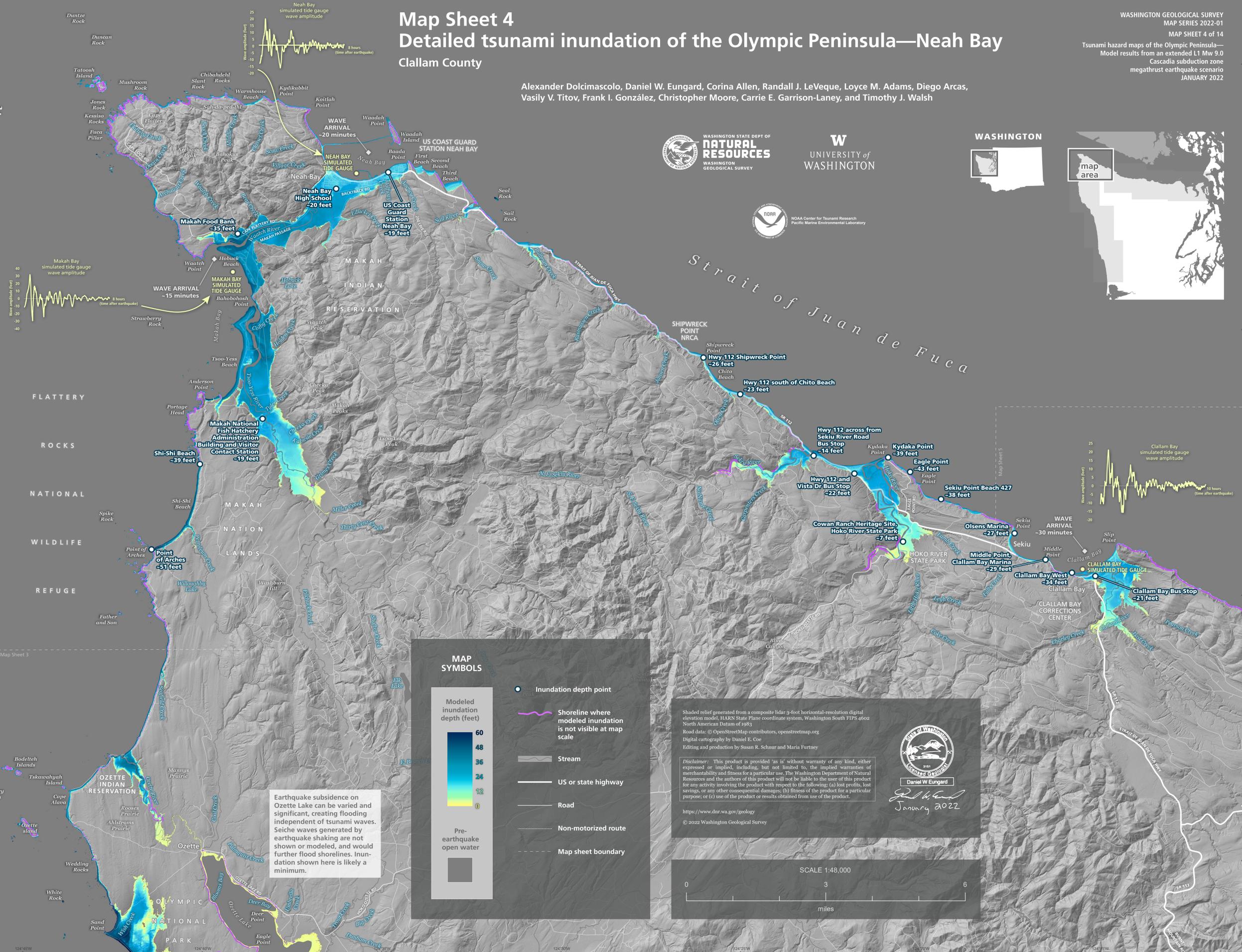
Map Sheet 4 Detailed tsunami inundation of the Olympic Peninsula—Neah Bay Clallam County

WASHINGTON GEOLOGICAL SURVEY
MAP SERIES 2022-01
MAP SHEET 4 of 14
Tsunami hazard maps of the Olympic Peninsula—
Model results from an extended L1 Mw 9.0
Cascadia subduction zone
megathrust earthquake scenario
JANUARY 2022

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Earthquake subsidence on Ozette Lake can be varied and significant, creating flooding independent of tsunami waves. Seiche waves generated by earthquake shaking are not shown or modeled, and would further flood shorelines. Inundation shown here is likely a minimum.

MAP SYMBOLS

- Inundation depth point
- Shoreline where modeled inundation is not visible at map scale
- Stream
- US or state highway
- Road
- Non-motorized route
- Map sheet boundary

Modeled inundation depth (feet)

Pre-earthquake open water

Shaded relief generated from a composite lidar 3-foot horizontal-resolution 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. Schnur and Maria Furntree

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