



# Map Sheet 3

## Detailed tsunami inundation of the Olympic Peninsula—Ozette

including portions of Clallam and Jefferson Counties

WASHINGTON GEOLOGICAL SURVEY  
 MAP SERIES 2022-01  
 MAP SHEET 3 of 14  
 Tsunami hazard maps of the Olympic Peninsula—  
 Model results from an extended L1 Mw 9.0 Cascadia subduction zone megathrust earthquake scenario  
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WASHINGTON



map area

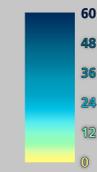


Earthquake subsidence on Ozette Lake can be varied and significant, creating flooding independent of tsunami waves. Seiche waves generated by earthquake shaking are not shown or modeled, and would further flood shorelines. Inundation shown here is likely a minimum.

### MAP SYMBOLS

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