

# Map Sheet 6 Detailed tsunami inundation of the Olympic Peninsula—Port Angeles

Clallam County

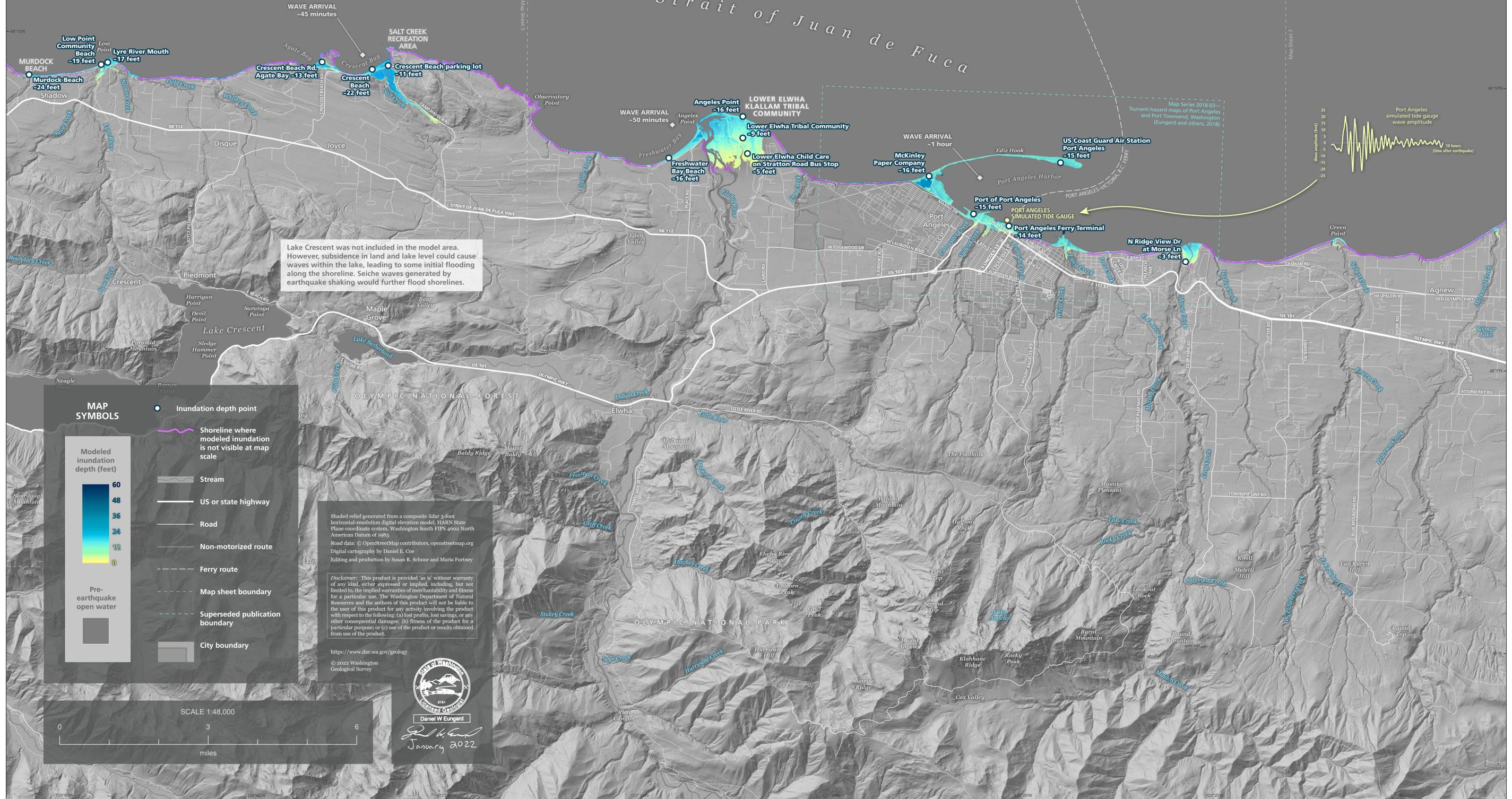
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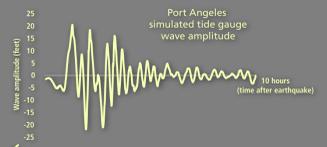
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WASHINGTON GEOLOGICAL SURVEY  
MAP SERIES 2022-01  
MAP SHEET 6 of 14  
Tsunami hazard maps of the Olympic Peninsula—  
Model results from an extended L1 Mw 9.0  
Cascadia subduction zone  
megathrust earthquake scenario  
JANUARY 2022



Lake Crescent was not included in the model area. However, subsidence in land and lake level could cause waves within the lake, leading to some initial flooding along the shoreline. Seiche waves generated by earthquake shaking would further flood shorelines.



**MAP SYMBOLS**

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- Superseded publication boundary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

**Modeled inundation depth (feet)**

60  
48  
36  
24  
12  
0

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 Furney

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