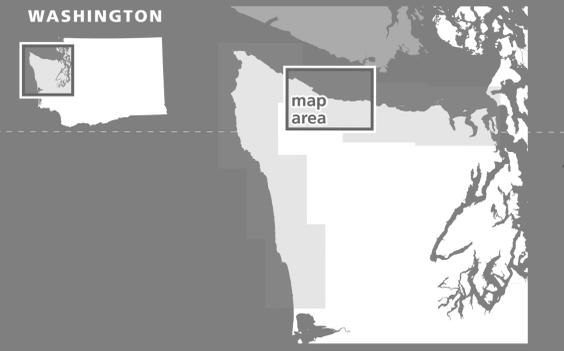
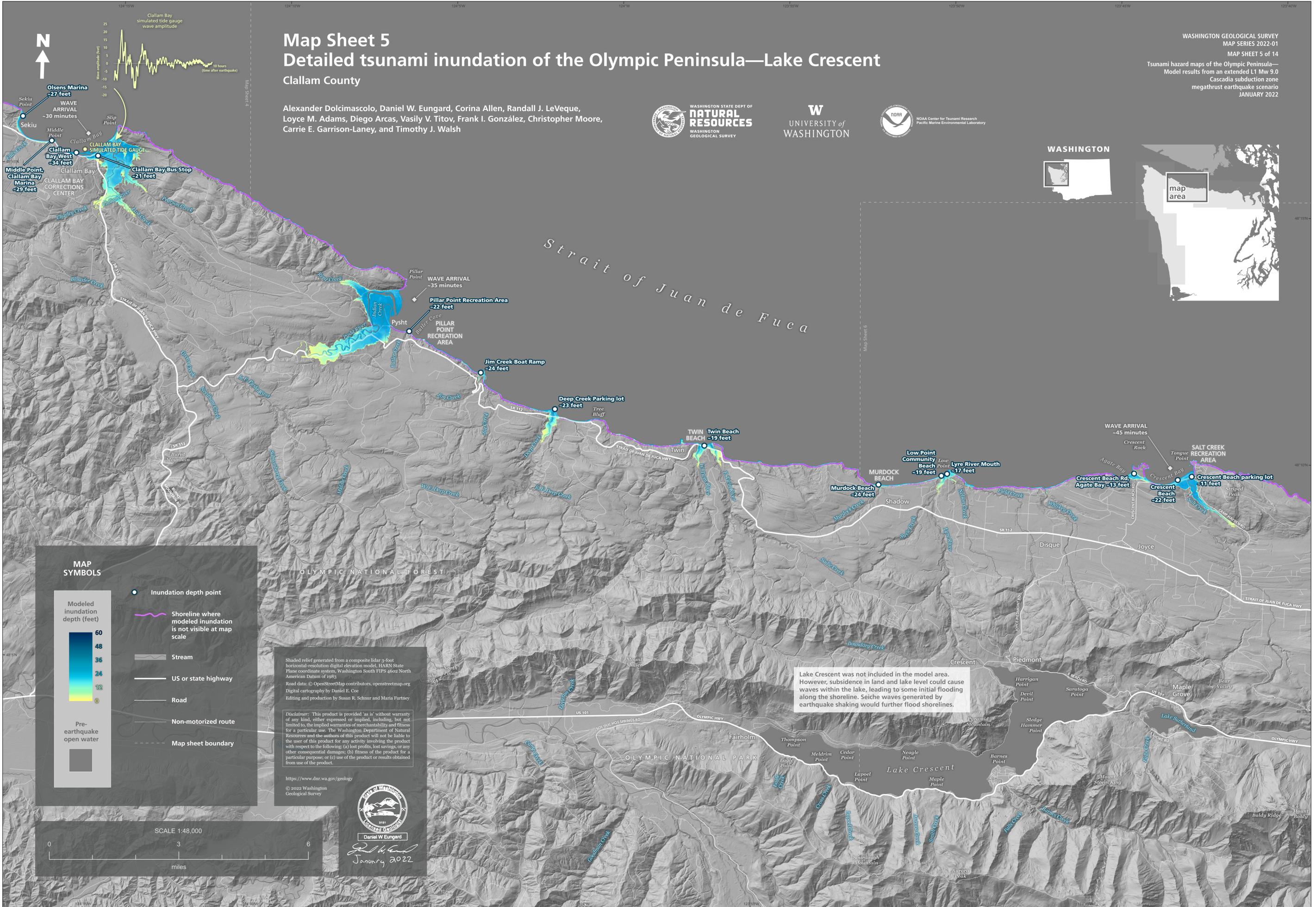
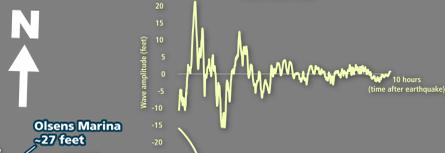


Map Sheet 5 Detailed tsunami inundation of the Olympic Peninsula—Lake Crescent Clallam County

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Model results from an extended L1 Mw 9.0
Cascadia subduction zone
megathrust earthquake scenario
JANUARY 2022



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)

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. Cose
Editing and production by Susan R. Schurr and Maria Furtney

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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.