



PACIFIC OCEAN

Estimated Wave Arrival Time: 15 min

Estimated Wave Arrival Time: 35 min

Estimated Wave Arrival Time: 50 min

Estimated Wave Arrival Time: 15 min

Estimated Wave Arrival Time: 35 min

### Map Symbols

**Approximate tsunami evacuation slow-walk times (~24 minute/mile)**

|     |               |
|-----|---------------|
| 15  | 0-15 minutes  |
| 30  | 16-30 minutes |
| 45  | 31-45 minutes |
| 60  | 46-60 min.    |
| 75  | 61-75 min.    |
| 75+ | above 75 min. |

**Map Symbols:**

- ocean
- trail, staircase, or bike path
- road
- tsunami evacuation route
- edge of inundation zone
- impassable slope
- bridge inaccessible in model
- tsunami siren
- post-tsunami assembly area
- lake or pond
- impassable wetland
- pedestrian evacuation not possible in model

**Slow-Walk Times:** (Icon of a person walking)

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In some places a slow walk may not be fast enough to evacuate before waves arrive. In these cases a faster evacuation pace will be necessary. Some areas may require vertical evacuation structures for successful

**RUN** (Icon of a person running)

**VERTICAL EVACUATION** (Icon of a person climbing stairs)

**FAST WALK** (Icon of a person walking quickly)

**IN CASE OF EARTHQUAKE, GO TO HIGH GROUND OR INLAND**

**Tsunami inundation data from:**  
 Eungard, D. W.; Forson, Corina; Walsh, T. J.; Gica, Edison; Arcas, Diego, 2016, Tsunami hazard maps of southwest Washington Model results from a ~2,500-year Cascadia subduction zone earthquakes scenario, Washington Geological Survey Map Series 2018-01, originally published March 2018, 6 sheets, scale 1:48,000, 11 p. text. [https://www.dnr.wa.gov/publications/ger\_ms2018-01\_tsunami\_hazard\_southwest\_washington.zip]

WASHINGTON GEOLOGICAL SURVEY  
 OCTOBER 2022



GRAYS HARBOR COUNTY  
 PACIFIC COUNTY

SEE NORTH COVE WALK MAP