North Ocean Shores Tsunami Evacuation Walk Times

ESTIMATED

TIME: 15 MIN

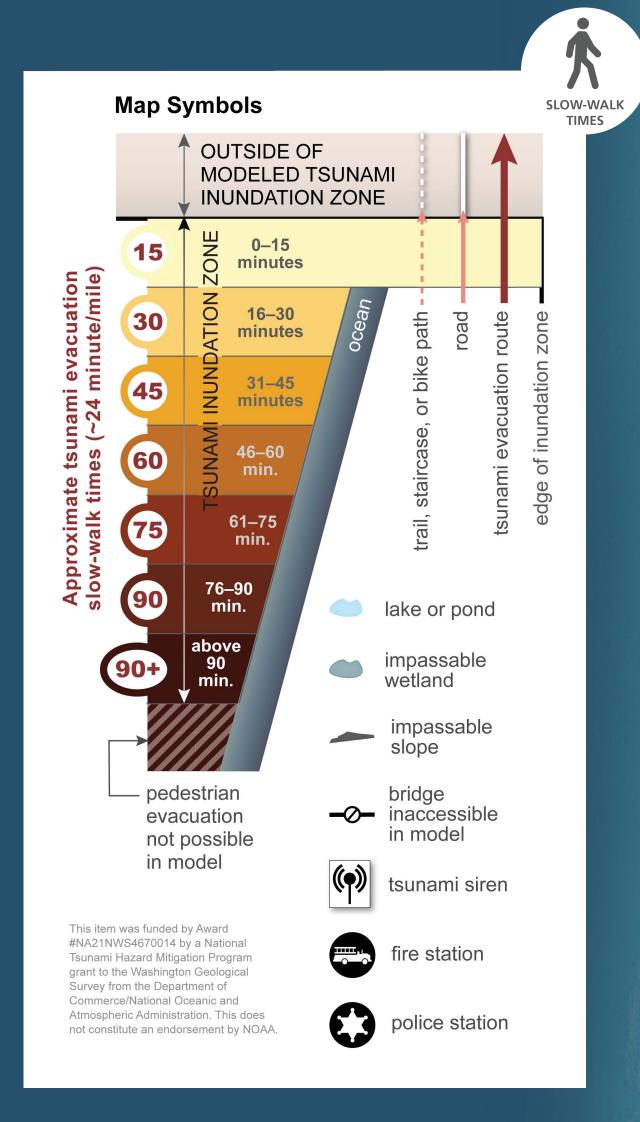
0

H

ESTIMATED

WAVE ARRIVAL

TIME: 15 MIN



This map is a planning and preparation tool. Learn the evacuation routes for you and your family where you live, work, and play—evacuation maps may not be on hand during an actual emergency.

- This evacuation walk time map for north Ocean Shores provides an estimate of the amount of time it would take to evacuate from within the modeled inundation zone of a Cascadia-sourced subduction zone earthquake. This map provides the inundation extent for a magnitude 9 earthquake, the L1 event. Time estimates on this map are modeled assuming a slow walking pace of 2.46 mph (~24 minute/mile), equivalent to the pace used for the timing of cross walks. Estimated wave arrival times shown on the map indicate the time between the beginning of the earthquake and modeled wave arrival at that location.
- · Evacuation should begin as soon as earthquake shaking stops and it is safe to move from your drop, cover, and hold position or as directed by a tsunami warning siren, NOAA weather radio, or other official announcements.
- You should make your way uphill to high ground and follow the designated evacuation routes shown on this map. These routes were selected for pedestrian evacuation, but may be affected by post-earthquake hazards, such as collapsed bridges, landslides, and downed power lines. Use situational awareness when evacuating and be prepared to take alternate paths if necessary.
- Many areas of the map may not be capable of evacuating in time before the waves arrive. Until vertical evacuation structures are built for these areas evacuees should proceed as far eastward as possible and get to the highest point they can find which may include within a multi-story building.
- Do not re-enter or cross back into the inundation zone until instructed to do so by local officials. Tsunamis are multi-wave events. The first wave may not be the highest, and danger of tsunami inundation may persist for many hours after the initial wave has subsided.

Ocean City Beach Access Area 60 (p)) **WAVE ARRIVAL** 45 Hogans Corner Ocean City **State Park** 75 ESTIMATED WAVE ARRIVAL 90 **SR115** Oyhut 75 90+ Shores ALL OTHER AREAS ON THE

EDGE OF MODEL 75 **WASHINGTON** ground 15 75 30 15 30 NATURAL 60 **ESTIMATED WAVE ARRIVAL** TIME: 40 MIN mergency Management Division 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 evacuation. subduction zone earthquake scenario: Washingtor 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] **FAST WALK EVACUATION** WASHINGTON GEOLOGICAL SURVEY OCTOBER 2022 **ESTIMATED WAVE ARRIVAL** TIME: 40 MIN IN CASE OF EARTHQUAKE, GO TO HIGH GROUND OR INLAND PENINSULA HAVE A 90+ MINUTE **EVACUATION**

124°12'W

SCALE 1:11,000