



TSUNAMI EVACUATION MAP NEWPORT-NORTH, OREGON

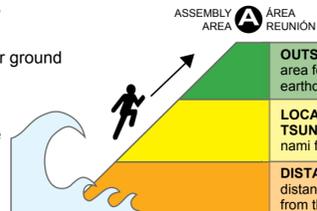


IF YOU FEEL AN EARTHQUAKE:

- Drop, cover, and hold
- Move immediately inland to higher ground
- Do not wait for an official warning

SI USTED SIENTE EL TEMBLOR:

- Tírese al suelo, cúbrase, y espere
- Diríjase de inmediato a un lugar más alto que el nivel del mar
- No espere por un aviso oficial



OUTSIDE HAZARD AREA: Evacuate to this area for all tsunami warnings or if you feel an earthquake.

LOCAL CASCADIA EARTHQUAKE AND TSUNAMI: Evacuation zone for a local tsunami from an earthquake at the Oregon coast.

DISTANT TSUNAMI: Evacuation zone for a distant tsunami from an earthquake far away from the Oregon coast.

ZONA DE PELIGRO EXTERIOR: Evacue a esta área para todas las advertencias del maremoto o si usted siente un temblor.

MAREMOTO LOCAL (terremoto de Cascadia): Zona de evacuación para un tsunami local de un temblor cerca de la costa de Oregon.

MAREMOTO DISTANTE: Zona de evacuación para un tsunami distante de un temblor lejos de la costa de Oregon.

MAP SYMBOLS / SÍMBOLOS DEL MAPA

- Evacuation route / Ruta de evacuación
- A Assembly area / Área reunión
- Bridge / Puente
- S School / Escuela
- FD Fire Department / Bomberos
- LE Law enforcement / Policía
- H Hospital / Hospital
- CH City Hall / Municipalidad
- L Lighthouse / Faro
- ... Trail / Sendero
- + 35' Elevation, in feet / Elevación, en pies

SCALE / ESCALA
0.25 mile
0.25 km



NOTICE
This tsunami evacuation zone map was developed by DOGAMI for the purpose of evaluating the most effective means to guide the public in the event of a tsunami evacuation. The map is based on preliminary data and should not be used for site-specific planning. This map adopts recommendations from the Oregon Tsunami Advisory Council. The evacuation routes were developed by local emergency officials and reviewed by the Oregon Department of Emergency Management.

MAP REVISED 12-13-12

LOCAL TSUNAMI EVACUATION ZONE

LOCAL TSUNAMI EVACUATION ZONE

DISTANT TSUNAMI EVACUATION ZONE

OUTSIDE HAZARD AREA

OUTSIDE HAZARD AREA

Safe Haven Hill Inset

OUTSIDE HAZARD AREA

DISTANT TSUNAMI EVACUATION ZONE

DISTANT TSUNAMI EVACUATION ZONE

LOCAL TSUNAMI EVACUATION ZONE

DISTANT TSUNAMI EVACUATION ZONE

SOUTH BEACH

NEWPORT

PACIFIC OCEAN

Yaquina Head

Lucky Gap

Agate Beach State Recreation Site

Jumpoff Joe

Nye Beach Turnaround

Don Davis Park

Nye Beach

Yaquina Bay State Recreation Site

South Beach State Park

NW 73rd St

NW 71st St

NW 68th St

NW 66th St

NW 64th St

NW 62nd St

NW 60th St

NW 58th St

NW 56th St

NW 54th St

NW 52nd St

NW 50th St

NW 48th St

NW 46th St

NW 44th St

NW 42nd St

NW 40th St

NW 38th St

NW 36th St

NW 34th St

NW 32nd St

NW 30th St

NW 28th St

NW 26th St

NW 24th St

NW 22nd St

NW 20th St

NW 18th St

NW 16th St

NW 14th St

NW 12th St

NW 10th St

NW 8th St

NW 6th St

NW 4th St

NW 2nd St

NW 1st St

SW 1st St

SW 2nd St

SW 3rd St

SW 4th St

SW 5th St

NE 73rd St

NE 71st St

NE 68th St

NE 66th St

NE 64th St

NE 62nd St

NE 60th St

NE 58th St

NE 56th St

NE 54th St

NE 52nd St

NE 50th St

NE 48th St

NE 46th St

NE 44th St

NE 42nd St

NE 40th St

NE 38th St

NE 36th St

NE 34th St

NE 32nd St

NE 30th St

NE 28th St

NE 26th St

NE 24th St

NE 22nd St

NE 20th St

NE 18th St

NE 16th St

NE 14th St

NE 12th St

NE 10th St

NE 8th St

NE 6th St

NE 4th St

NE 2nd St

NE 1st St

SE 1st St

SE 2nd St

SE 3rd St

SE 4th St

SE 5th St

NE 73rd St

NE 71st St

NE 68th St

NE 66th St

NE 64th St

NE 62nd St

NE 60th St

NE 58th St

NE 56th St

NE 54th St

NE 52nd St

NE 50th St

NE 48th St

NE 46th St

NE 44th St

NE 42nd St

NE 40th St

NE 38th St

NE 36th St

NE 34th St

NE 32nd St

NE 30th St

NE 28th St

NE 26th St

NE 24th St

NE 22nd St

NE 20th St

NE 18th St

NE 16th St

NE 14th St

NE 12th St

NE 10th St

NE 8th St

NE 6th St

NE 4th St

NE 2nd St

NE 1st St

SE 1st St

SE 2nd St

SE 3rd St

SE 4th St

SE 5th St

NE 73rd St

NE 71st St

NE 68th St

NE 66th St

NE 64th St

NE 62nd St

NE 60th St

NE 58th St

NE 56th St

NE 54th St

NE 52nd St

NE 50th St

NE 48th St

NE 46th St

NE 44th St

NE 42nd St

NE 40th St

NE 38th St

NE 36th St

NE 34th St

NE 32nd St

NE 30th St

NE 28th St

NE 26th St

NE 24th St

NE 22nd St

NE 20th St

NE 18th St

NE 16th St

NE 14th St

NE 12th St

NE 10th St

NE 8th St

NE 6th St

NE 4th St

NE 2nd St

NE 1st St

SE 1st St

SE 2nd St

SE 3rd St

SE 4th St

SE 5th St

NE 73rd St

NE 71st St

NE 68th St

NE 66th St

NE 64th St

NE 62nd St

NE 60th St

NE 58th St

NE 56th St

NE 54th St

NE 52nd St

NE 50th St

NE 48th St

NE 46th St

NE 44th St

NE 42nd St

NE 40th St

NE 38th St

NE 36th St

NE 34th St

NE 32nd St

NE 30th St

NE 28th St

NE 26th St

NE 24th St

NE 22nd St

NE 20th St

NE 18th St

NE 16th St

NE 14th St

NE 12th St

NE 10th St

NE 8th St

NE 6th St

NE 4th St

NE 2nd St

NE 1st St

SE 1st St

SE 2nd St

SE 3rd St

SE 4th St

SE 5th St

NE 73rd St

NE 71st St

NE 68th St

NE 66th St

NE 64th St

NE 62nd St

NE 60th St

NE 58th St

NE 56th St

NE 54th St

NE 52nd St

NE 50th St

NE 48th St

NE 46th St

NE 44th St

NE 42nd St

NE 40th St

NE 38th St

NE 36th St

NE 34th St

NE 32nd St

NE 30th St

NE 28th St

NE 26th St

NE 24th St

NE 22nd St

NE 20th St

NE 18th St

NE 16th St

NE 14th St

NE 12th St

NE 10th St

NE 8th St

NE 6th St

NE 4th St

NE 2nd St

NE 1st St

SE 1st St

SE 2nd St

SE 3rd St

SE 4th St

SE 5th St

NE 73rd St

NE 71st St

EVACUATION ROUTE
MAP ON REVERSE

This information could save your life — Please read it and share it with your family and friends.

Newport North

If you feel an earthquake, a tsunami may be coming...

WHAT TO DO:

- **DROP, COVER, HOLD** until the earthquake is over; protect yourself
- **MOVE IMMEDIATELY INLAND** to high ground and away from low-lying coastal areas
- **FOLLOW EVACUATION ROUTE SIGNS**
- **DO NOT WAIT** for an official warning
- **GO ON FOOT** if at all possible
- **DO NOT PACK** or delay
- **DO NOT RETURN** to the beach — large waves may continue to come onshore for several hours
- **WAIT** for an “all clear” from local emergency officials before returning to low-lying areas



www.OregonTsunami.org

BE PREPARED!

- Assemble **emergency kits** with at least a 3-day supply for each family member:
- Local map showing safe evacuation routes to high ground
 - First-aid supplies, prescriptions and non-prescription medication
 - Water bottle and filtration or treatment supplies capable of providing 1 gallon per person per day
 - Non-perishable food (ready-to-eat meals, canned food, baby food, energy bars)
 - Cooking and eating utensils, can opener, Sterno® or other heat source
 - Matches in water-proof container or lighter
 - Shelter (tent), sleeping bags, blankets
 - Portable radio, NOAA weather radio, flashlight and extra batteries
 - Rain gear, sturdy footwear, extra clothing
 - Personal hygiene items (toilet paper, soap, toothbrush)
 - Tools and supplies (pocket knife, shut-off wrench, duct tape, gloves, whistles, plastic bags)
 - Cash

How to help with tsunami awareness in your community

- start a tsunami buddy system
- make and distribute emergency packs
- initiate or participate in a local preparedness program
- visit OregonTsunami.org to find more great resources!

WHAT TO KNOW about tsunamis

A **tsunami** is a series of sea waves, usually caused by a displacement of the ocean floor by an undersea earthquake. As tsunamis enter shallow water near land, they increase in height and can cause great loss of life and property damage.

Recent research suggests that tsunamis have struck the Oregon coast on a regular basis. They can occur any time, day or night. Typical wave heights from tsunamis occurring in the Pacific Ocean over the last 500 years have been 20–65 feet at the shoreline. However, because of local conditions a few waves may have been much higher — as much as 100 feet.

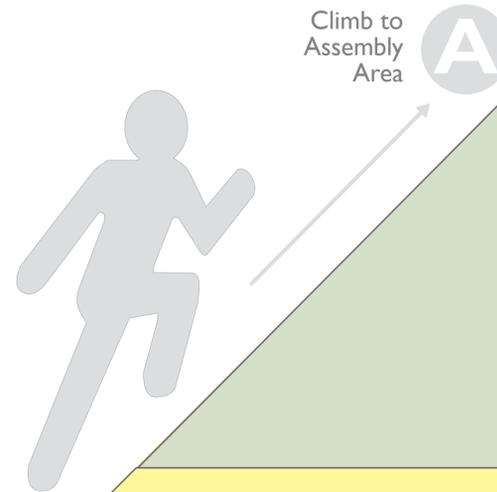
We distinguish between a tsunami caused by an undersea earthquake near the Oregon coast (a **local** tsunami) and an undersea earthquake far away from the coast (a **distant** tsunami).

WHAT TO DO for both local and distant tsunamis



1. Evacuate on foot, if at all possible. Follow evacuation signs and arrows to an Assembly Area.*
2. If you need help evacuating, tie something **white** (sheet or towel) to the front door knob. Make it large enough to be visible from the street. If the emergency is a distant tsunami, then help may arrive. In the event of a local tsunami, it is unlikely that anyone will help you, so make a plan and be prepared!
3. Stay away from potentially hazardous areas until you receive an ALL CLEAR from local officials. Tsunamis often follow river channels, and dangerous waves can persist for several hours. Local officials must inspect all flooded or earthquake-damaged structures before anyone can go back into them.
4. After evacuation, check with local emergency officials if you think you have special skills and can help, or if you need assistance locating lost family members.

*Assembly areas **A** are shown on the map. Do not confuse Assembly Areas with Evacuation Centers, which are short-term help centers set up *after* a disaster occurs.



Local tsunamis

A **local tsunami** can come onshore within 15 to 20 minutes after the earthquake — before there is time for an official warning from the national warning system. Ground shaking from the earthquake may be the only warning you have. Evacuate quickly!

Distant tsunamis

A **distant tsunami** will take 4 hours or more to come ashore. You will feel no earthquake, and the tsunami will generally be smaller than that from a local earthquake. Typically, there is time for an official warning and evacuation to safety. Evacuation for a distant tsunami will generally be indicated by a **3-minute siren blast** (if your area has sirens) and an announcement over NOAA weather radio that the local area has been put into an official TSUNAMI WARNING. In isolated areas along beaches and bays you may not hear a warning siren. Here, a **sudden change of sea level** should prompt you to move immediately to high ground. If you hear the 3-minute blast or see a sudden sea level change, first evacuate away from shoreline areas, then turn on your local broadcast media or NOAA weather radio for more information.



Look for these hazard zone signs and be ready to leave the area by following evacuation route signs.

CONTACTS

Newport Fire Department
245 NW 10th Street
Newport, OR 97365
(541) 265-9461
<http://www.newportfire.net>

Newport Police Department
169 SW Coast Highway
Newport, OR 97365
(541) 574-3348
<http://www.newportpolice.net>

Lincoln County Sheriff's Office
225 West Olive Street, Room 203
Newport, OR 97365
(541) 265-4277
<http://www.lincolncountysheriff.net>

Oregon Emergency Management
3225 State Street, Salem, OR 97301
P.O. Box 14370, Salem, OR 97309-5062
(503) 378-2911
<http://www.oregon.gov/OMD/OEM/>

Oregon Department of Geology and Mineral Industries
800 NE Oregon Street #28, Suite 965
Portland, OR 97232
(971) 673-1555
<http://www.oregongeology.org>

Nature of the Northwest Information Center
800 NE Oregon Street #28, Suite 965
Portland, OR 97232
(971) 673-2331
<http://www.naturenw.org>

International Tsunami Information Center
737 Bishop Street, Suite 2200
Honolulu, HI 96813
(808) 532-6422
<http://itic.ioc-unesco.org>



Funded by the National Oceanic and Atmospheric Administration under NTHMP contract award DG13SW07CN0336 through the Oregon Department of Geology and Mineral Industries. Published by the Oregon Department of Geology and Mineral Industries in consultation with local emergency management officials.