

CONTACTS

Oregon Emergency Management
PO Box 14370
Salem, OR 97309
(503) 378-2911
<http://www.oregon.gov/OOHS/OEM/>

Lincoln County emergency Services
Courthouse, Room 103, 225 West Olive Street
Newport, OR 97365
(541) 265-4199
24 hour # (541) 265-4231
<http://www.lincolncoemergencyservices.us/>

City of Lincoln City
PO Box 50
Lincoln City, OR 97367
Public Works (541) 996-2154
24 hour # Police Department (541) 994-3636
<http://www.lincolncity.org/>

Oregon Department of Geology & Mineral Industries
800 NE Oregon Street #28, Suite 965
Portland, OR 97232
(972) 673-1555
<http://www.oregongeology.com/>

KBCH Radio
820 SE Hwy 101, Suite C
1400 AM
(541) 994-2181
<http://www.kbcham.com/>

West Coast & Alaska Tsunami Warning Center (NOAA)
910 S Felton St
Palmer, AK 99645 USA
<http://wcatwc.arh.noaa.gov/>

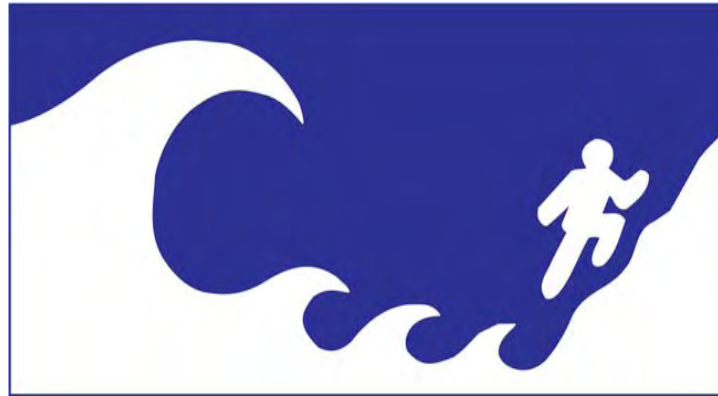
National Weather Service – Portland Office
525 NE Oregon Street
Portland, OR 97230
(503) 261-9246
<http://weather.gov/Portland/>



April 2011

TSUNAMI

Evacuation Map



LINCOLN CITY

IF YOU FEEL AN EARTHQUAKE:

- **DROP, COVER, & HOLD** until the earthquake is over; protect yourself.
- **MOVE IMMEDIATELY INLAND** to high ground and away from low lying coastal areas.
- **GO ON FOOT** if at all possible.
- **DO NOT WAIT** for an official warning.
- **DO NOT PACK** or delay.
- **WAIT** for an “all clear” from local emergency officials before returning to low-lying areas.

A TSUNAMI MAY BE COMING IN A FEW MINUTES. LARGE WAVES MAY CONTINUE TO COME ONSHORE FOR SEVERAL HOURS.

The information in this brochure may save your life. Please read it and share it with your family and friends.



Tsunami: What to know and what to do.

FOR BOTH DISTANT AND LOCAL TSUNAMIS:

- **Evacuate on foot** if at all possible because of potential traffic jams.
- **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 earthquake and tsunami, it is unlikely that anyone will help you, so make a plan and be prepared!
- **Stay away from potentially hazardous areas until you receive an ALL CLEAR** from local officials. Dangerous waves can persist for several hours, and local officials must inspect all flooded or earthquake damaged structures before anyone can go back into them.
- **After evacuation,** check with the local emergency officials if you think that you have special skills and can help, or if you need assistance in locating lost family members.

Be prepared! Assemble emergency kits with at least a 3-day supply for each member of your family.

1. First aid kit and reference guide
2. Water – 1 gallon per person per day; for drinking, hygiene and cooking
3. Food – packaged, canned, no-cook, as well as baby food, and food for special diets & pets
4. Can opener (non-electric)
5. Blankets or sleeping bags
6. Fire extinguisher (Standard)
7. Essential medications
8. Money
9. Portable radio, NOAA weather radio, flashlights, and batteries
10. Alternate cooking source & matches
11. Heavy gloves and sturdy shoes
12. Crescent wrench (12" or longer for utility shutoff)
13. Pet food, leashes, pet carrier

An Emergency Automobile kit and a Grab-and-Go kit containing food and water should also be assembled.

The Bottom Line is: Have in your kit what YOU will need.

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 indicates 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 over the last 80 years have been 20-45 feet at the shoreline. However, because of local conditions a few waves have been much higher.

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

A **LOCAL TSUNAMI** could come onshore within 15-20 minutes after the earthquake – before there is time for official warning from the national warning system. Ground-shaking from the earthquake may be the only warning you have. **Evacuate quickly!**

A **DISTANT TSUNAMI** may take three to four hours or more to come onshore. 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 **STEADY 3-MINUTE SIREN BLAST** 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. A **SUDDEN CHANGE OF SEA LEVEL** (a dramatic and sudden receding of the ocean) should prompt you to move immediately inland to high ground. If you hear the 3-minute blast or see sudden sea level change, evacuate away from shoreline areas, then turn on your local broadcast media (KYTE 102.7 the Official Emergency Station for the coast) or check your NOAA weather radio tuned to frequency 162.55 for further information. Be sure Specific Area Message Encoding (SAME) is set to 041041 on your NOAA Radio.

Tsunami Evacuation Map for Lincoln City

Notice

The evacuation zone on this map was developed by the Oregon Department of Geology and Mineral Industries (DOGAMI) in consultation with local emergency officials. It is intended to represent a worst-case scenario for a local tsunami from an earthquake near the Oregon coast. The evacuation routes were developed by local emergency officials and reviewed by the Oregon Department of Emergency Management.

The map is intended for emergency response and should not be used for site-specific planning. The City recommends that all citizens, whether in the Tsunami Evacuation Zone or not, should formulate their own emergency procedures in case of a tsunami event along the Oregon coast.

