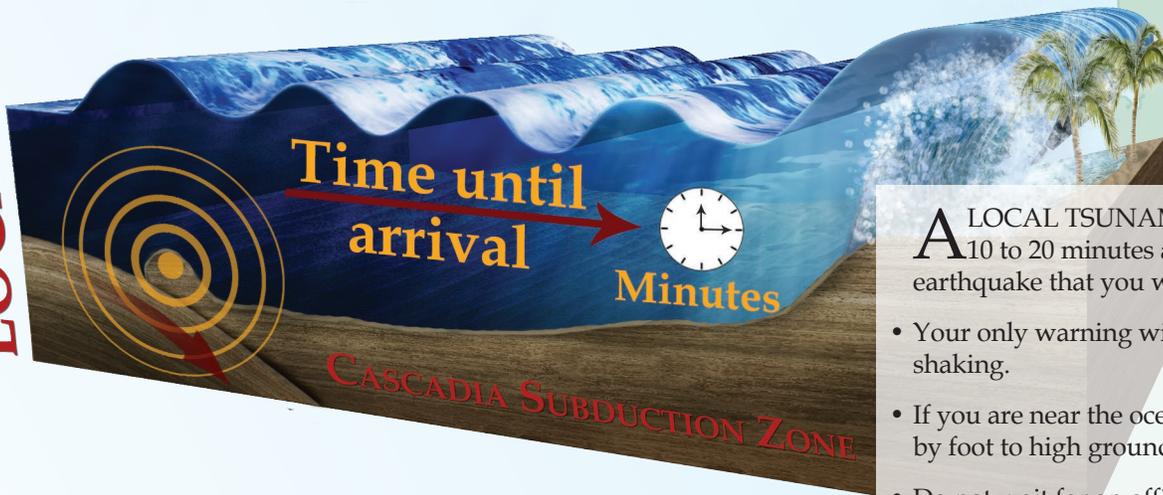


EARTHQUAKES & TSUNAMI

WHAT YOU SHOULD KNOW

Oregon gets TWO kinds of tsunami: Know the difference!

LOCAL



A LOCAL TSUNAMI comes ashore within 10 to 20 minutes after a nearby offshore earthquake that you will feel.

- Your only warning will be the ground shaking.
- If you are near the ocean, you need to move by foot to high ground as quickly as possible.
- Do not wait for an official warning.

DISTANT



A DISTANT TSUNAMI caused by a large undersea earthquake across the ocean will take at least a few hours to come ashore.

- There will usually be plenty of time for an official warning and evacuation, if necessary.
- Follow the instructions of local emergency responders and hotel staff.

Practice walking the route and explore the sights along the way.



Tsunamis can happen at any time

Some Earthquake and Tsunami tips for Oregon coast visitors!

If you're inside and you feel the ground shake, Drop, Cover and Hold on. If outside, move to an open area and drop and cover the back of your head and neck with your hands. After the shaking stops, move immediately to high ground as a tsunami (su-NAH-mee) could arrive in minutes. At the coast, you need to know where to find high ground in case of a tsunami. Make it your personal responsibility to be prepared while you play at the beach.

EARTHQUAKES & TSUNAMI

WHAT YOU SHOULD KNOW CONT.

In March 2011 on a Friday afternoon at 2:46pm, a magnitude 9 megathrust earthquake occurred 80 miles off the coast of Japan. Displaced ocean tsunami waves began inundating the coast within 15 minutes, with waves ranging up to 35 feet high and reaching run-up elevations of 135 feet. 15,845 people died and 3,380 are still missing. The same thing could happen on our coast at any time and be just as deadly.

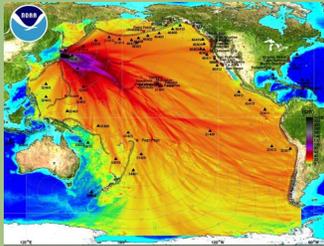


Image courtesy of NOAA



If you feel the ground shake:

- Do not wait for a warning if you are in a low lying area.
- Do not pack or delay.
- Evacuate on foot.
- Move inland to high ground. Try to get at least 100 feet above sea level.
- Do not return to shore after the first wave. More waves may be coming, even many hours later.



Credits and for more information:

Office of Emergency Management (OEM)

- (503) 378-2911
- <http://www.oregon.gov/OMD/OEM>

Oregon Department of Geology and Mineral Industries (DOGAMI)

- (971) 673-1555
- <http://www.OregonTsunami.org>

Oregon Pacific Chapter of the American Red Cross (ARC)

- (503) 284-1234
- www.oregonpacific.redcross.org

National Tsunami Hazard Mitigation Program (NTHMP)

- <http://nthmp.tsunami.gov/>

Download a Tsunami Evacuation Map to your smart phone or mobile device:



More tsunami information:



Let friends and family know you are well during a natural disaster by going to the American Red Cross Safe and Well website:

