



OFFICE OF THE SHERIFF

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MEDIA RELEASE

FOR IMMEDIATE RELEASE

Date: February 15, 2018

Contact: Jenny Demaris, Emergency Manager
(541) 265-4199
vdemaris@co.lincoln.or.us

COMMUNITY PRESENTATIONS: CASCADIA EARTHQUAKE SUBDUCTION ZONE AND DISTANT TSUNAMI PREPAREDNESS

(02.15.18 - Lincoln County)

Lincoln County Sheriff's Office and Office of Oregon Emergency Management are coordinating community presentations focusing on what you need to know and how to prepare for distant tsunamis and the Cascadia subduction zone earthquake.

This March marks the 7th anniversary of the Great Tohoku, Japan Earthquake and Tsunami (more information on this event at the end of media release.) Local public safety officials encourage community members to use this anniversary as a reminder to learn about Cascadia and how a distant tsunami may affect our communities.

Office of Oregon Emergency Management will work with local community leaders on tsunami ready programs, tsunami evacuation drill planning and distant tsunami response plans as well as provide a focused "Tsunami Preparedness Chat" for the public in Gleneden Beach, details below.

Lincoln County Sheriff's Office – Emergency Management Division will host six public presentations for community members to learn about the history of Cascadia, what to expect, and how to prepare for the immediate aftermath of such an event.

The events are open to the public and free; contact Lincoln County Emergency Manager, Jenny Demaris for more information. Presentation announcements for these events can be found on our County website at: www.co.lincoln.or.us/emergencymanagement .

Lincoln County Sheriff's Office

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Lincoln County Sheriff's Office - Emergency Management

Waldport - Senior Center

265 NW Hemlock Street
Saturday- February 24th, 2018
10am – Noon

*A specific *Map Your Neighborhood* presentation directly following

Lincoln City – St. Clair Fire Station

4520 SE Hwy 101
Thursday – March 8, 2018
2pm-4pm & 6pm-8pm

Newport – South Beach

Oregon Coast Community College
400 SE College Way, Community Room
Thursday – March 22, 2018
2pm-4pm & 6pm-8pm


Toledo - Fire Station

285 NE Burgess Rd
Thursday – April 12, 2018
6pm-8pm


Office of Oregon Emergency Management

**Gleneden Beach Fire Station
Tsunami Preparedness Chat**

6445 Gleneden Beach Loop
Tuesday – February 27, 2018
R/Scheduled to Tuesday, March 13, 2018
10:30am-11:30am




Community Presentations:
Cascadia Subduction
Zone Earthquake



Come learn about Cascadia and distant tsunamis from your local Emergency Management Team.

- ✔ History
- ✔ What to Expect
- ✔ How to Prepare

**Free!
No RSVP Required!**




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MARCH 11, 2011 JAPAN EARTHQUAKE AND TSUNAMI

The 11 March 2011 magnitude 9.0 Honshu, Japan earthquake (38.297 N, 142.372 E, depth 30 km) generated a tsunami that was observed all over the Pacific region and caused tremendous devastation locally .

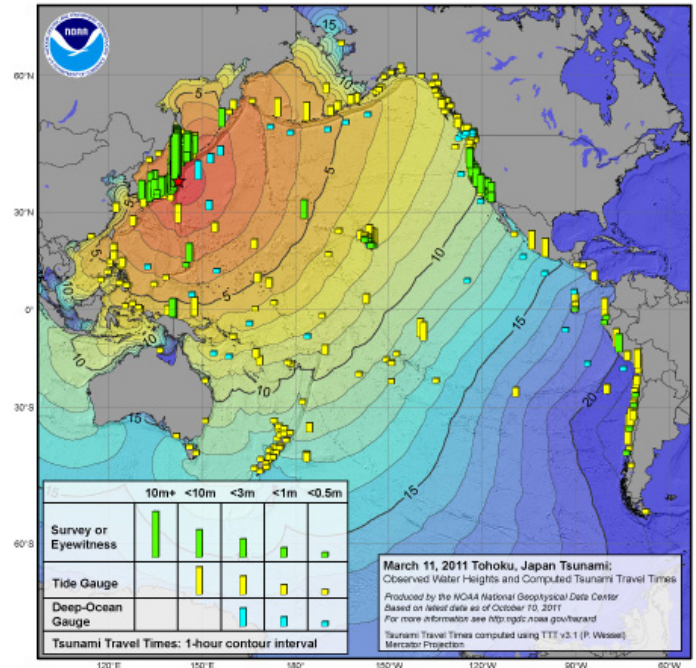
The National Police Agency of Japan reports that as of February 2015, there are 15,890 deaths and 2,590 missing and presumed deaths; and 6,152 injuries in 12 Japanese prefectures. The tsunami also caused one death in Papua, Indonesia and one death in Klamath River, California.

The earthquake and tsunami caused \$220 billion damage in Japan and resulted in a nuclear disaster with an International Atomic Energy Agency (IAEA) rating of 7 at the Fukushima I (Daiichi) Nuclear Power station.

The tsunami also caused \$30 million damage in Hawaii; \$55 million damage to marine facilities in California; and \$6 million in losses to the fishing industry in Tongoy, Chile over 16,000 km from the source.

This was the first time observational evidence from satellites linked a tsunami to ice-shelf calving in Antarctica. This is the fourth largest earthquake in the world and the largest in Japan since instrumental recordings began in 1900. The earthquake generated the deadliest tsunami since the 2004 magnitude 9.1 Northern Sumatra earthquake and tsunami caused nearly 230,000 deaths and \$10 billion in damage. This is the most devastating earthquake to occur in Japan since the 1995 Kobe earthquake caused over 5,500 deaths and the deadliest tsunami since the 1993 Hokkaido earthquake generated a tsunami which was responsible for over 200 deaths.

Updated March 2015 - https://www.ngdc.noaa.gov/hazard/data/publications/2011_0311.pdf



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For more information,

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