

OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

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NEWS RELEASE: December 28, 2012

Tsunami evacuation maps for Newport, Neskowin, Pacific City, Sand Lake, and Tierra Del Mar released

Portland, Oregon: Have you made sure that your family, friends, and neighbors will survive if an earthquake or tsunami strikes? You cannot prevent the next earthquake, tsunami, or other disaster, but you can get ready.

The Oregon Department of Geology and Mineral Industries (DOGAMI) has released five more maps in its new, second-generation tsunami evacuation map series for communities along the Oregon coast. This set includes communities in Lincoln and Tillamook Counties. The purpose of the evacuation map is to help people identify safe evacuation routes and assembly areas, as developed by local emergency authorities. The **maps are available free online in PDF format.**

- [Newport North](#) and [Newport South](#)
- [Neskowin](#)
- [Pacific City](#)
- [Sand Lake and Tierra Del Mar](#)



Portion of Newport North tsunami evacuation map. The yellow area shows the modeled extent of a very large (magnitude 9.1) Cascadia Subduction Zone tsunami. The last great Cascadia earthquake was 312 years ago on January 26, 1700. The orange area shows the modeled extent of a very large (magnitude 9.2) distant-source tsunami originating in Alaska. Distant tsunamis are not nearly as dangerous as local ones, and Oregonians will have several hours instead of only minutes to evacuate. Green on the evacuation map shows typically higher elevation areas that lie outside the zones prone to tsunami hazard. Arrows show recommended evacuation routes. Assembly areas ("A"), schools, and critical facilities are also shown.

DOGAMI's mission is to provide earth science information and regulation to make Oregon safe and prosperous.

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These evacuation maps incorporate all the best tsunami science that is available today, including updated computer simulation models using high-resolution lidar topographic data and knowledge gained from the 2004 Sumatra, 2010 Chile, and 2011 Tōhoku earthquakes and tsunamis.

If the ground shakes for an extended period of time, don't wait for more warning, evacuate to high ground as fast as possible. And remember, even under the best of circumstances, medical aid and first responders may not be able to reach you for hours, or even days. It is our responsibility – as individuals, families, neighborhoods, and communities – to reduce risks beforehand, to prepare for the critical period immediately after the earthquake or tsunami, and to make sure that planning for disasters has the high priority it deserves. Know your evacuation routes and assembly areas and practice your family's evacuation plan!

To learn more about these publications and find other evacuation maps and information on how to prepare for tsunamis, visit: <http://OregonTsunami.org>

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The Oregon Department of Geology and Mineral Industries is an independent agency of the State and has a broad responsibility in developing an understanding of the state's geologic resources and natural hazards. The Department then makes this information available to communities and individuals to help inform and reduce the risks from natural hazards, such as earthquakes, tsunamis, landslides, floods and volcanic eruptions. The Department assists in the formulation of state policy where an understanding of geologic materials, geologic resources, processes, and hazards is key to decision-making. The Department is also the lead state regulatory agency for mining, oil, gas and geothermal exploration, production and reclamation.

Learn more about Oregon's geology online: <http://www.OregonGeology.org>

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