

Tsunami Preparedness at Westwind

Tsunamis are waves generated by seismic activity. The waves may be induced by an earthquake of local origin, or they may arrive from a considerable distance, as far as Alaska or Japan. No one can help being shaken by the images of destruction we have seen from tsunamis in Japan and the Indian Ocean in recent years.

Tsunamis are a potential danger for communities along the entire US West Coast, including Westwind. Westwind has taken numerous steps to prepare for a Tsunami, including:

- Placing tsunami evacuation maps in all buildings;
- Marking evacuation routes up to the Old Baldy gathering point;
- Installing a tsunami warning siren linked to the National Tsunami Warning Network;
- Registering to receive email alerts from the West Coast/Alaska Tsunami Warning Center;
- Staying in close contact with local emergency authorities by phone and radio;
- Establishing a cache of emergency supplies to sustain a camp full of guests for several days in the wake of a tsunami or similar natural disaster.



There are two general types of Tsunami's that might occur at Westwind:

<u>Local earthquake or seismic event</u>: The most likely cause of such event is an earthquake occurring along the Juan de Fuca fault line, approximately 25 miles off the Pacific coast. For this type of event, the earthquake will be the first and only warning people receive. Guests will have as little as 10 minutes to reach the Old Baldy gathering point by following established evacuation routes.

<u>Remote earthquake or seismic event:</u> The second type is an earthquake much farther off shore (such as Alaska or Japan), in which coastal areas might have hours to prepare. During such an event, Westwind will work closely with user groups and local authorities to assess the situation and develop an appropriate response.

Westwind has done everything possible to make sure you have a safe and enjoyable visit. Please don't hesitate to contact our office if you have any more questions about tsunamis and tsunami preparedness at Westwind. Call 541-994-2383 or email info@westwind.org.

Try these resources for more information on tsunamis and tsunami preparedness:

- West Coast/Alaska Tsunami Warning Center http://wcatwc.arh.noaa.gov/
- Oregon Emergency Management <u>http://www.oregon.gov/OMD/OEM/plans_train/tsunamis.shtml</u>
- Lincoln County Sheriff's Office http://www.lincolncountysheriff.net/emergency/earthquake-tsunami.html
- City of Lincoln City http://www.lincolncity.org/emergency-preparedness/tsunami.html

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