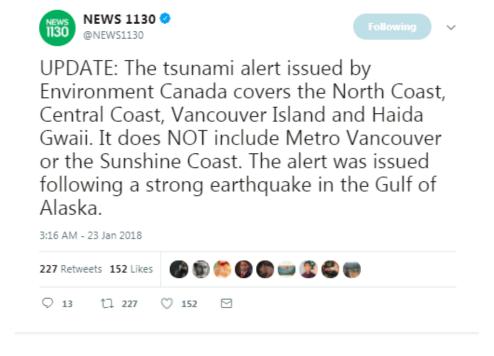


Why didn't White Rock and Vancouver get a tsunami warning after Alaska earthquake?

Due to the geographical location of White Rock, and Vancouver, our cities are shielded from tsunamis created by earthquakes in the Pacific Ocean. This is why the tsunami alert sent out by Environment Canada and communicated through <u>media such as News 1130</u> did not include Metro Vancouver or the Sunshine Coast. Furthermore, according to the Province's Emergency Preparedness, Response and Recovery division, "it is generally accepted by scientific and technical experts that Victoria, eastern Vancouver Island, Vancouver and the lower mainland are low-risk areas." (Read Tsunami Notification Zones for British Columbia.)



Is there a likely hood of a tsunami hitting White Rock?

Due to the geographical location of White Rock we are shielded from tsunamis created by earthquakes in the Pacific Ocean. And, according to the Province's Emergency Preparedness, Response and Recovery division, "it is generally accepted by scientific and technical experts that Victoria, eastern Vancouver Island, Vancouver and the lower mainland are low-risk areas."

B.C.'s coastal communities have been divided into five "<u>notification zones</u>" (<u>Read Tsunami</u> <u>Notification Zones for British Columbia</u>.) <u>The City of White Rock is in Zone E</u>, which is a low-risk area.



How Will I know if a tsunami is coming?

Due to the geographical location of White Rock we are shielded from tsunamis created by earthquakes in the Pacific Ocean. And, according to the Province's Emergency Preparedness, Response and Recovery division, "it is generally accepted by scientific and technical experts that Victoria, eastern Vancouver Island, Vancouver and the lower mainland are low-risk areas."

For areas with high risks of a tsunami, B.C. receives notification of a potential distant tsunami from the <u>U.S. National Tsunami Warning Center</u>. All information is then assessed by federal and provincial emergency officials and technical staff to determine if there is a threat to coastal BC.

If a tsunami threat is identified, Emergency Management BC will activate the Provincial Emergency Notification System (PENS), which notifies local communities and agencies with information on alert levels for the province's five tsunami zones. Each zone includes all islands and inlets within it. Emergency response plans are implemented at the local level as required.

Throughout the event, official tsunami emergency warnings and information will be broadcast by radio, television, telephone, text message, door-to-door contact, social media, and weather radios. Always follow instructions from local emergency officials.

If you would like to receive tsunami email notifications, you can sign up via the <u>Intergovernmental Oceanographic Commission</u>. Through this service, you will receive notifications from the <u>National Tsunami Warning Center</u> regarding events impacting British Columbia. However, please note you will also receive notifications from the following associated agencies: <u>Pacific Tsunami Warning Center</u>, <u>North West Pacific Tsunami Advisory Center</u> and regional tsunami service providers in India and Indonesia.