

South coast communities feel the shake!

Submitted by Virginia Keast Wed, 2015-12-30 11:30

A magnitude 4.8 earthquake occurred in the Strait of Georgia near Sidney, British Columbia, just before midnight (07:39:29 UTC) on 29 December.

Ocean Networks Canada (ONC) seafloor sensors recorded this event, which may be viewed on the [Earthquake Dashboard](#).



In addition, three new land-based Nanometrics earthquake early warning sensors also recorded the quake. These seismic sensors, located on northern Vancouver Island, are part of ONC's "Web-enabled Research Awareness Network" (WARN) system currently under development.

?With additional sensors, WARN has the potential to provide a comprehensive regional early

warning system for the southern coast of British Columbia,? notes Benoit Pirene, Director of User Engagement at ONC.

Plot 2

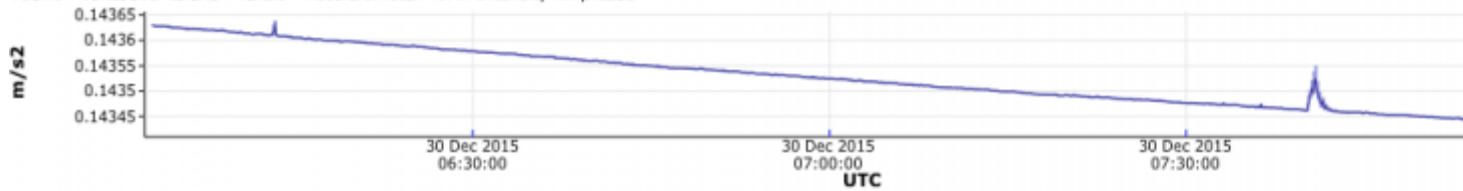
Pacific - Vancouver Island - Port Alice - Accelerometer - JMA Intensity Amplitude



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Plot 3

Pacific - Vancouver Island - Tahsis - Accelerometer - JMA Intensity Amplitude



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Plot 4

Pacific - Vancouver Island - Woss Lake - Accelerometer - JMA Intensity Amplitude



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WARN earthquake early warning accelerometers installed at Port Alice, Tahsis, and Woss Lake, also recorded the earthquake epicentre in the southern Strait of Georgia.?

Did you feel the earthquake? Report it to [Natural Resources Canada](#).

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document.getElementById("breadcrumb"); if (ONC_breadcrumb) { var ONC_innerHTML =  
ONC_breadcrumb.innerHTML; ONC_innerHTML = ONC_innerHTML.replace("&", "&");  
ONC_breadcrumb.innerHTML = ONC_innerHTML; }
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(function () { var d = new Date; var year = d.getFullYear();  
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Source URL: <https://www.oceannetworks.ca/south-coast-communities-feel-shake>