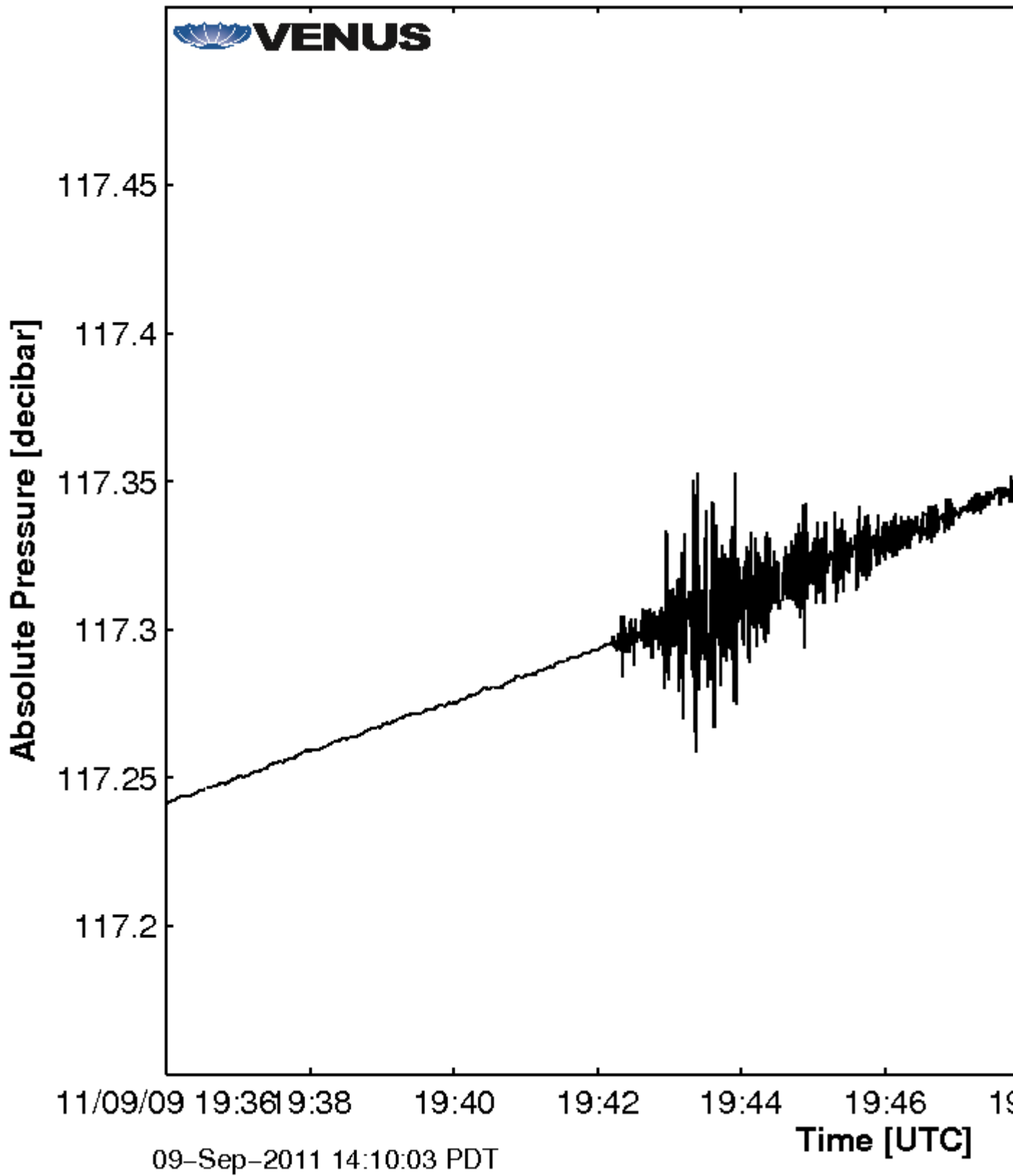


Earthquake Detected by Strait of Georgia Sensors ^[1]

Submitted by Rory Lattimer Fri, 2011-09-09 00:00



[2]

The Parascientific Pressure sensor located at our Fraser Delta site caught the oceanic signal of the local 6.3 earthquake of September 9, 2011 (12:41 PDT). The pressure sensor is located

on a bottom mounted platform and samples at a rate of ~700 ms. The background trend is the rising tide, on which is superimposed the surface pressure signature of tsunami like waves sloshing about in the Strait of Georgia. The signal also shows up in other pressure sensors at this and our other Strait of Georgia locations, but because of the fast sample rate, this sensor shows enhanced variability.

See the [CBC article](#) [3]

Tags:

- [earthquake](#) [4]
- [ddl](#) [5]
- [Parascientific Pressure sensor](#) [6]
- [strait of georgia](#) [7]

Categories:

- [Data Highlights](#) [8]

```
// FIXES AMPERSAND IN BREADCRUMB var ONC_breadcrumb =  
document.getElementById("breadcrumb"); if (ONC_breadcrumb) { var ONC_innerHTML =  
ONC_breadcrumb.innerHTML; ONC_innerHTML = ONC_innerHTML.replace("&", "&");  
ONC_breadcrumb.innerHTML = ONC_innerHTML; }
```

Highlights

- [Audio](#)
- [Data](#)
- [Learning](#)
- [Science](#)
- [Video](#)

Reading Room

- [Active Research](#)
- [Backgrounders](#)
- [FAQs](#)
- [Glossary](#)
- [News Briefs](#)

- [News Stories](#)
- [Newsletters](#)
- [Publications](#)

Cool Stuff

- [Apps](#)
- [Digital Fishers](#)
- [iBooks & e-Pubs](#)
- [Live Video](#)
- [Maps](#)
- [Images](#)
- [State of the Ocean](#)

Data & Tools

- [Apps](#)
- [Data Plots](#)
- [Data Search](#)
- [Data Policy](#)
- [Data Help](#)
- [OPeNDAP Web Services](#)

Opportunities

- [Calendar](#)
- [Educator Opportunities](#)
- [Global Partnerships](#)
- [Industry Network](#)
- [Jobs](#)
- [Staff List](#)
- [Technology Services](#)

Sites & Instruments

- [Arctic Sites](#)
- [Northeast Pacific Sites](#)

- [Salish Sea Sites](#)
- [Notice to Mariners](#)

Follow Us



[Sign up for our newsletter](#)

Feedback

Send us your questions and comments *

How could we improve this page?

Your Name

Your Email *

Your Location

CAPTCHA

This question is for testing whether or not you are a human visitor and to prevent automated spam submissions.



What code is in the image? *

Enter the characters shown in the image.



[About Us](#) | [Contact Us](#) | [Media Relations](#) | [Legal Notices](#)

© Ocean Networks Canada. All rights reserved. 2474 Arbutus Road, Victoria, BC, V8N 1V8
| 1.250.472.5400

```
(function () { var d = new Date; var year = d.getFullYear();  
document.getElementById("copyright-date").innerHTML = year; })();
```

Source URL: <https://www.oceannetworks.ca/earthquake-detected-strait-georgia-sensors>

Links:

- [1] <https://www.oceannetworks.ca/earthquake-detected-strait-georgia-sensors>
- [2] https://www.oceannetworks.ca/sites/default/files/images/pages/data/Earthquake_20110909.png
- [3] <http://www.cbc.ca/news/canada/british-columbia/story/2011/09/09/bc-earthquake-vancouver-island.html>
- [4] <https://www.oceannetworks.ca/article-tags/earthquake>
- [5] <https://www.oceannetworks.ca/article-tags/ddl>
- [6] <https://www.oceannetworks.ca/article-tags/parascientific-pressure-sensor>
- [7] <https://www.oceannetworks.ca/article-tags/strait-georgia>
- [8] <https://www.oceannetworks.ca/article-categories/data-highlights>