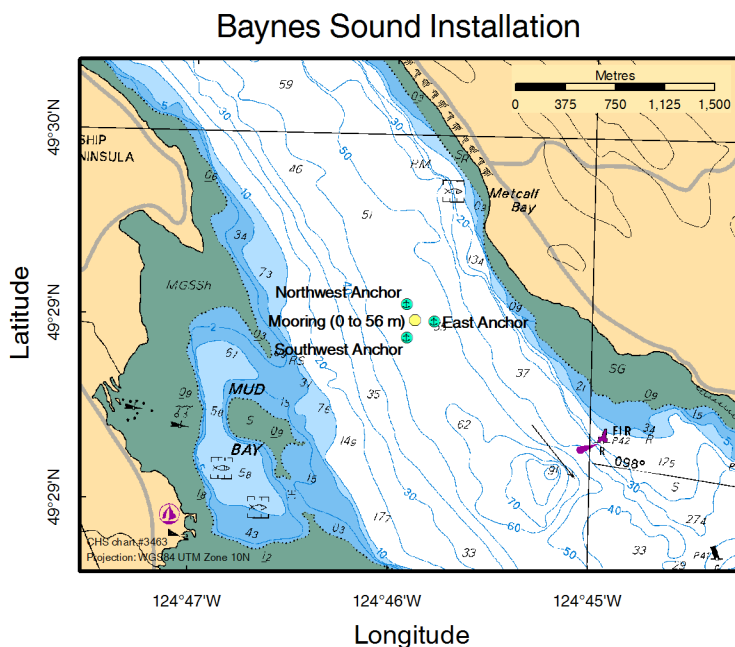


## Information for Mariners – November 2017 ONC Baynes Sound

**Project:** Baynes Sound Ocean Acidification Mooring, managed by Ocean Networks Canada (ONC) of the University of Victoria, is a surface moored platform for monitoring oceanographic conditions in Baynes Sound (Figure 1). The mooring consists of a triple anchored 7 m yellow platform, with taut anchor lines running Northwest, Southwest, and East from the float. The system will be configured with multiple oceanographic instruments in 2018 for measuring the water properties as they related to monitoring ocean acidification. The project is a collaboration between the Department of Fisheries and Oceans, MEOPAR, VIU, and ONC. Once instrumented (2018) the data will be available in real-time from the ONC website: <http://www.oceannetworks.ca/>

**What:** Marine observatory system (see web site for system details).

**When:** Latest system and instrument deployments in Baynes Sound: **10 November 2017**



*This figure has been produced by the University of Victoria based on Canadian Hydrographic Service (CHS) charts, pursuant to CHS Direct User License No. 2016-1003-1260-V. The incorporation of data sourced from CHS in these products shall not be construed as constituting an endorsement by CHS of these products. These products do not meet the requirements of the Charts and Nautical Publications Regulations, 1995 under the Canada Shipping Act, 2001. Official charts and publications; corrected and up-to-date, must be used to meet the requirements of those regulations.*

### Infrastructure

Name	Latitude	Longitude	Depth [m]	Notice	Description
<b>Mooring</b>	49° 29.2480' N	124° 46.1083' W	0-56 m	NOTSHIPs P1785(2017) and P1784(2017)	7 m yellow surface platform equipped with ODAS lights [Y F(5)20s]. See Figure 1 below for photo.
<b>Northwest Anchor</b>	49° 29.3132' N	124° 46.1638' W	55 m	"	Anchor
<b>Southwest Anchor</b>	49° 29.1778' N	124° 46.1585' W	56 m	"	Anchor
<b>East Anchor</b>	49° 29.2452' N	124° 45.9881' W	55 m	"	Anchor

**Contacts:** If you have any concerns, or would like further information, please contact either: Adrian Round, Ocean Networks Canada's Director of Observatory Operations at [around@uvic.ca](mailto:around@uvic.ca) or 250-472-5364 or Karen Douglas, GIS Specialist at [kdouglas@uvic.ca](mailto:kdouglas@uvic.ca) or 250-472-5359.



Figure 1: Surface Platform in Baynes Sound