

Information for Mariners – January 2017

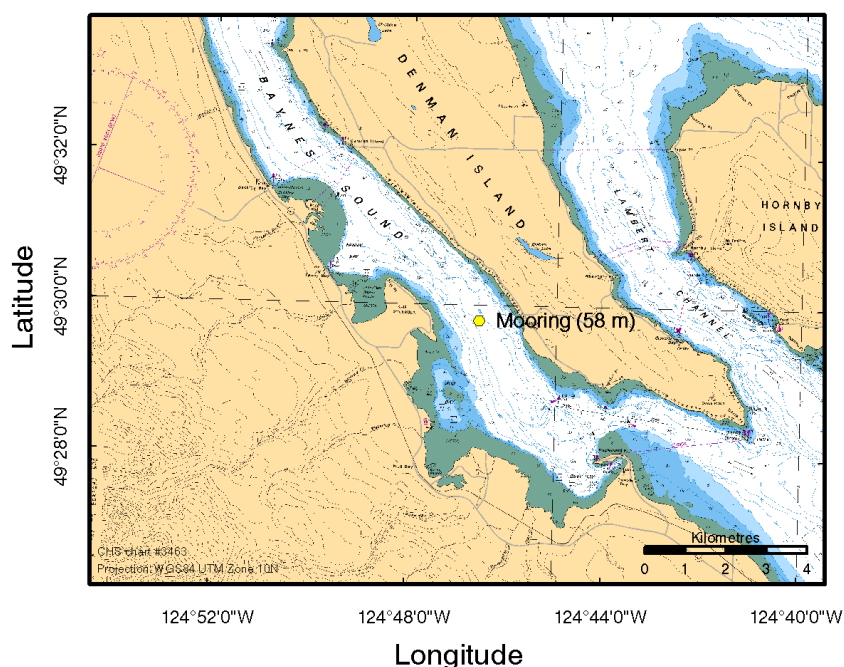
ONC Baynes Sound

Project: Baynes Sound Ocean Acidification Mooring, managed by Ocean Networks Canada (ONC) of the University of Victoria, is a surface moored Ocean Data Acquisition System (ODAS) for monitoring oceanographic conditions in Baynes Sound. The mooring consists of a dual anchored 3m yellow toroidal float, with taut anchor lines running NW and SE from the float. The system will be configured with multiple oceanographic instruments in 2017 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 (2017) 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: **23 June, 2016**

Baynes Sound Installation



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Infrastructure

Name	Latitude	Longitude	Depth [m]	Notice	Description
Mooring	49° 29.7910' N	124° 46.5650' W	0-58 m	NOTSHIP P-0689(2016) for NOTMAR 05-Aug-2016, Chart 3527	Yellow surface buoy (see Figure 1 below)
North Anchor	49° 29.8657' N	124° 46.6450' W	58m		Anchor
South Anchor	49° 29.7220' N	124° 46.4700' W	58m		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 or 250-472-5364 or Karen Douglas, GIS Specialist at kdouglas@uvic.ca or 250-472-5359.

Figure 1: Surface Buoy in Baynes Sound

