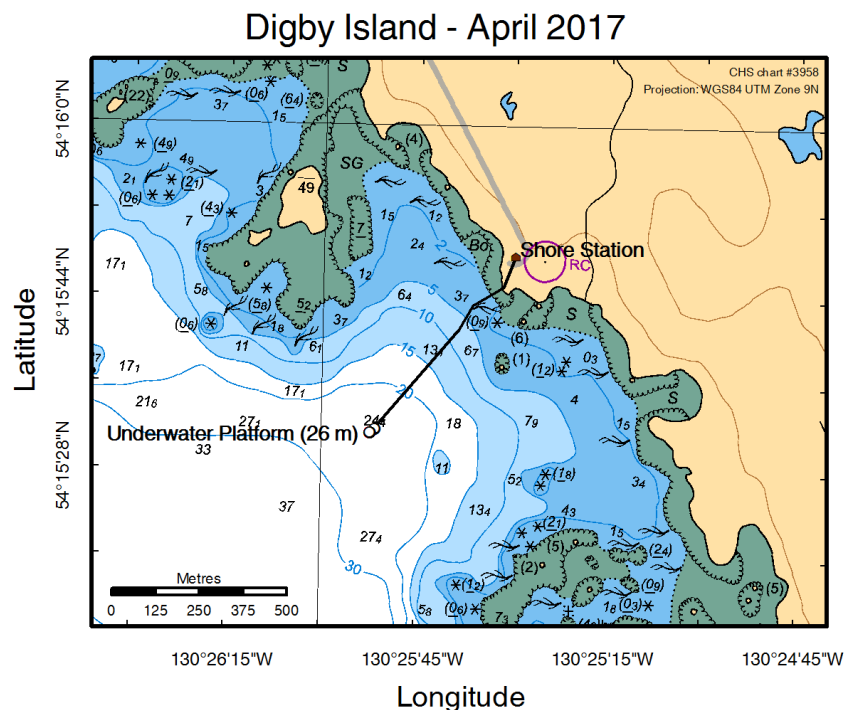


Information for Mariners - April 2017 SMART Oceans/ONC Digby Island

Project: The Digby Island subsea platform, managed by Ocean Networks Canada (ONC) of the University of Victoria, contains a suite of instruments used for ocean observing. From the Shore Station, a marine cable extends to the shoreline, along the ocean bottom out to the instrument platform. A shorter extension cable runs from the instrument platform to the hydrophone. The data and images are sent back to the University of Victoria. Project status, system information, and data are available from the ONC website: <http://www.oceannetworks.ca>

What: Marine cables and observatory systems (see web site for system details).

When: Latest system and instrument deployments in Digby Island: **7 April 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. 2015-0223-1260-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.

Platforms

Name	Latitude	Longitude	Depth	Notice	Description
Instrument Platform	54° 15.5257' N	130° 25.8712' W	26 m	NOTMAR 10-JUN-2016 Chart 3958	1.5 m grey rectangular platform
Hydrophone	54°15.5317' N	130° 25.8589' W	26 m		1 m plastic pipe with weight

Cable: A cable runs from the shore station located at 54° 15.7990' N, 130° 25.4970' W to the shoreline and out to the instrument platform. A shorter cable runs from the instrument platform to a hydrophone.

Full cable routes and waypoints are available for use with Electronic Navigation Systems from the ONC website: <http://www.oceannetworks.ca/installations/notice-mariners>

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.