Information for Mariners – October 2025 Community Observatory 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, then along the ocean bottom out to the instrument platform. 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: 12 September 2025



These figures have been produced by the University of Victoria based on Canadian Hydrographic Service (CHS) charts, pursuant to CHS DULA CHS # 2022-1122-1260-U. 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.

Installations:

Name	Latitude	Longitude	Depth (m)	Notices	Description
Instrument Platform	54.25858	-130.43114	29 m	CHS Chart #3958	1.5 m grey rectangular platform

Cable: A cable runs from a shore station located at 54.26332, -130.42495 to the shoreline, and then out to a point at 54.26255, -130.425417, from which it turns southwest to the underwater instrument platform. The cable route and platform locations are shown on Chart 3958 and 3957.

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

Contacts: If you have any concerns, or would like further information, please contact either: Ben Biffard, Ocean Networks Canada's Director Observatory Digital Operations at **bbiffard@oceannetworks.ca**, or ONC GIS Specialists at **GIS@oceannetworks.ca**