## Information for Mariners – September 2023 Community Observatory China Creek

Project: The China Creek subsea platform, managed by Ocean Networks Canada (ONC) of the University of Victoria, contains a suite of instruments used for ocean observing. From the dock in China Creek, a marine cable extends along the ocean bottom to small array of oceanographic instrument systems. A wireless link transmits data to the shore station. The data and images are then sent back to the University of Victoria. Project status, system information, and data are available from the ONC website: <a href="http://www.oceannetworks.ca">http://www.oceannetworks.ca</a>

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

When: Latest system and instrument deployments in China Creek: 16 September 2023 Where: China Creek, Vancouver Island. See Chart # 3668 for obstructions and cables.

## China Creek Site Overview Underwater Platform (110m) 5 Shore Station 124°48'30"W 124°48'0"W 124°47'30"W Longitude

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## Installations:

Name	Latitude	Longitude	Depth (m)	Notices	Description
Instrument Platform	49.15372	-124.8023	110	N/A	2 m grey rectangular platform

**Cables and Lines:** A cable runs from the shore station located on the pier at 49.15333 N, -124.79736 W. From there, it extends subsea to the instrument platform.

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: Meghan Paulson, Ocean Networks Canada's Director of Observatory Digital Operations at mpaulson@uvic.ca, or ONC GIS Specialists at GIS@oceannetworks.ca.