

[Web browser version](#)



**DISCOVER THE OCEAN.
UNDERSTAND THE PLANET.**

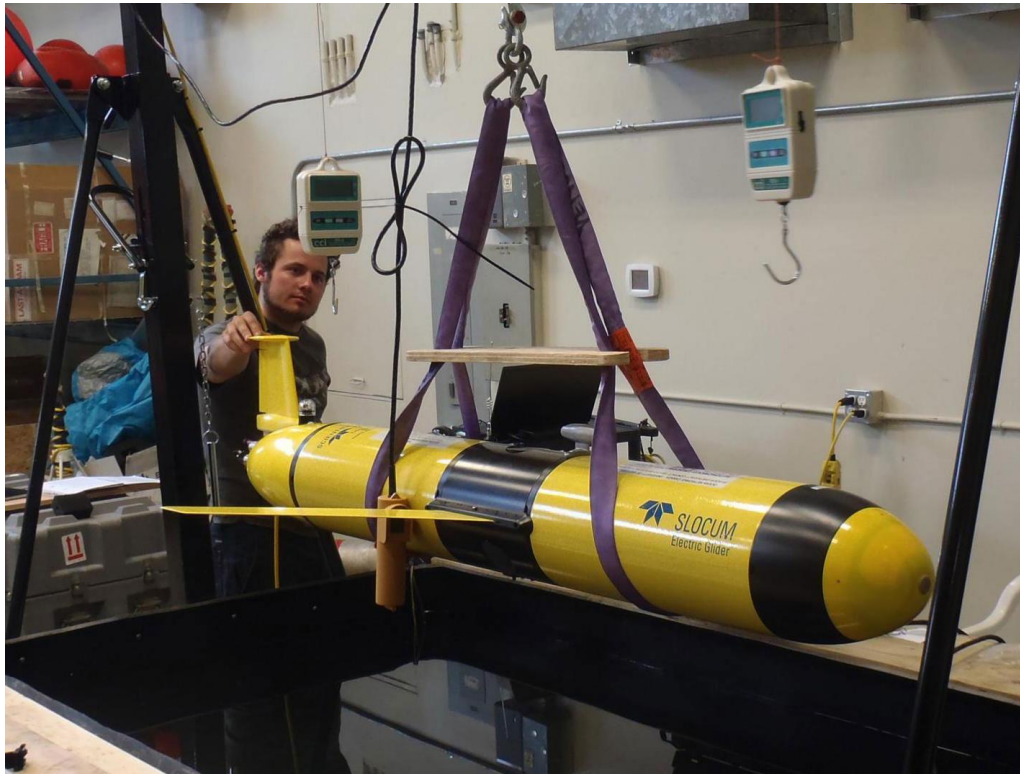
e-Newsletter | February 2017

The global ocean community celebrates Canada Foundation for Innovation's 20th birthday



2017 is a big year for Canada: not only is our pioneer nation celebrating its 150th birthday, but the Canada Foundation for Innovation (CFI) is 20 years old this month. To celebrate this milestone and showcase the far-reaching impact of two decades of Canadian innovation, CFI gathered stories that show how research builds community — making it timely to highlight the international ocean community that has constellated around ONC's world-leading ocean science infrastructure. [Read more](#)

[Canada's first three-glider mission maps whale habitat](#)



For the first time in Canada, a triple glider project has successfully mapped critical gray whale habitat off the west coast of Vancouver Island. While previous missions deployed one or two gliders, this Whales, Habitat, and Listening (WHaLe) project—funded by the Marine Environmental Observation, Prediction, and Response Network—is the first to fly three coordinated gliders.

In late January, the three gliders—provided by Ocean Networks Canada (ONC), the University of British Columbia, and Dalhousie’s Ocean Tracking Network—set out to survey the shelf and slope waters west of Clayoquot Sound. All three gliders were successfully recovered on 18 February. [Read more](#)

Collaborative stewardship for the Pacific coast



ONC applauds the Government of Canada's recent announcements to protect the Pacific coast. During a February visit to Vancouver, the Honourable Dominic Leblanc, Minister of Fisheries, Oceans and the Canadian Coast Guard announced a suite of initiatives to ensure that our Pacific coast remains healthy, prosperous and safe for generations.

On 16 February, Minister Leblanc announced the establishment of the new "Hecate Strait and Queen Charlotte Sound Glass Sponge Reefs Marine Protected Area", designed to protect large colonies of unique glass sponges estimated to be 9000 years old. The reefs provide refuge, habitat and nursing grounds for many aquatic species such as rockfish, finfish and shellfish. [Read more](#)

Annual Survey

Do you use ONC's data or services for your research? Please take a few minutes to complete our [annual survey](#).

ONC is required by our funders to compile annual facility use information so your input is **very important** to ensure ONC continues to improve services and support to the global research community!

Thank you in advance for completing this [survey](#) by **15 March 2017**.

Conferences and Workshops

ONC staff, users, and students are presenting at the following conferences:

- 14-15 March, [#BCTech Summit](#), Vancouver, British Columbia - Booth #652
- 22-23 March, Fisheries & Oceans Canada's State of the Pacific Ocean Meeting, Sidney, British Columbia
- 3-5 April, [Offshore Geophysical Monitoring of Cascadia for Early Warning and Hazards Research](#), Seattle, Washington

Calls for Abstracts:

[MTS/IEEE Oceans '17](#) on 18-21 September in Anchorage, AK. Abstract deadline: 6 March.

ONC Student Award Program

Need travel support to present your research results? ONC has [funds to support student and post-doc presentations](#) at national and international symposia related to research using ONC data.



Richard Dewey, CMOS Tour Speaker

Dr. Richard Dewey, ONC's Associate Director of Science Services, is presenting *Recent Pacific Anomalies: Oscillations, El Nino, and the Blob* across Canada from February to April as a tour speaker for the [Canadian Meteorological and Oceanographic Society \(CMOS\)](#). See the [tour schedule](#).

ONC educational events at the University of Victoria



8 March - Wiring the Abyss: Adventures in Deep-Sea Engineering

Register for the University of Victoria [Continuing Studies lecture](#) taught by ONC's Dr. Maia Hoeberechts. This is the first of four lectures in the [Our Changing Ocean](#) course.

9 March - UVic Ideafest event: Sound and the sea

Join ONC, University of Victoria researchers, and Cowichan knowledge holders to learn about recent research on the marine soundscape, the cultural importance of sound in place-based knowledge, and how bioacoustics are being incorporated into the classroom, as we explore a noisy world beneath the waves. [Read more](#)

28-29 April - ONC's 5th Annual Ocean Science Symposium

Grade 8-10 students and teachers are invited to learn about the diverse field of ocean science and get excited about future studies and career opportunities. Register by 31 March. [Read more](#)

In The News

[Deep sea life faces dark future due to warming and food shortage](#), The Guardian

[Opinion: ECHO Program takes heed of underwater noise and marine life](#), Vancouver Sun

[Early earthquake warning system in the works for B.C.](#), Nanaimo News Now

[Warming temperatures could trigger starvation, extinctions in deep oceans](#), Phys.org

[An ecosystem-based deep-ocean strategy](#), Science Magazine

TV Programming

The short film [Reaching Blue](#) will air 13 times between 13-26 March on [Shaw TV South Vancouver Island](#)

Connect with us



Newsletter Archive

© 2017 Ocean Networks Canada. All rights reserved.
P.O. Box 1700 STN CSC, Victoria, BC, Canada, V8W 2Y2 | 1.250.472.5400

Ocean Networks Canada is a not-for-profit society established by the University of Victoria, BC Canada.