

DISCOVER THE OCEAN. UNDERSTAND THE PLANET.

Research in Ocean Networks Canada

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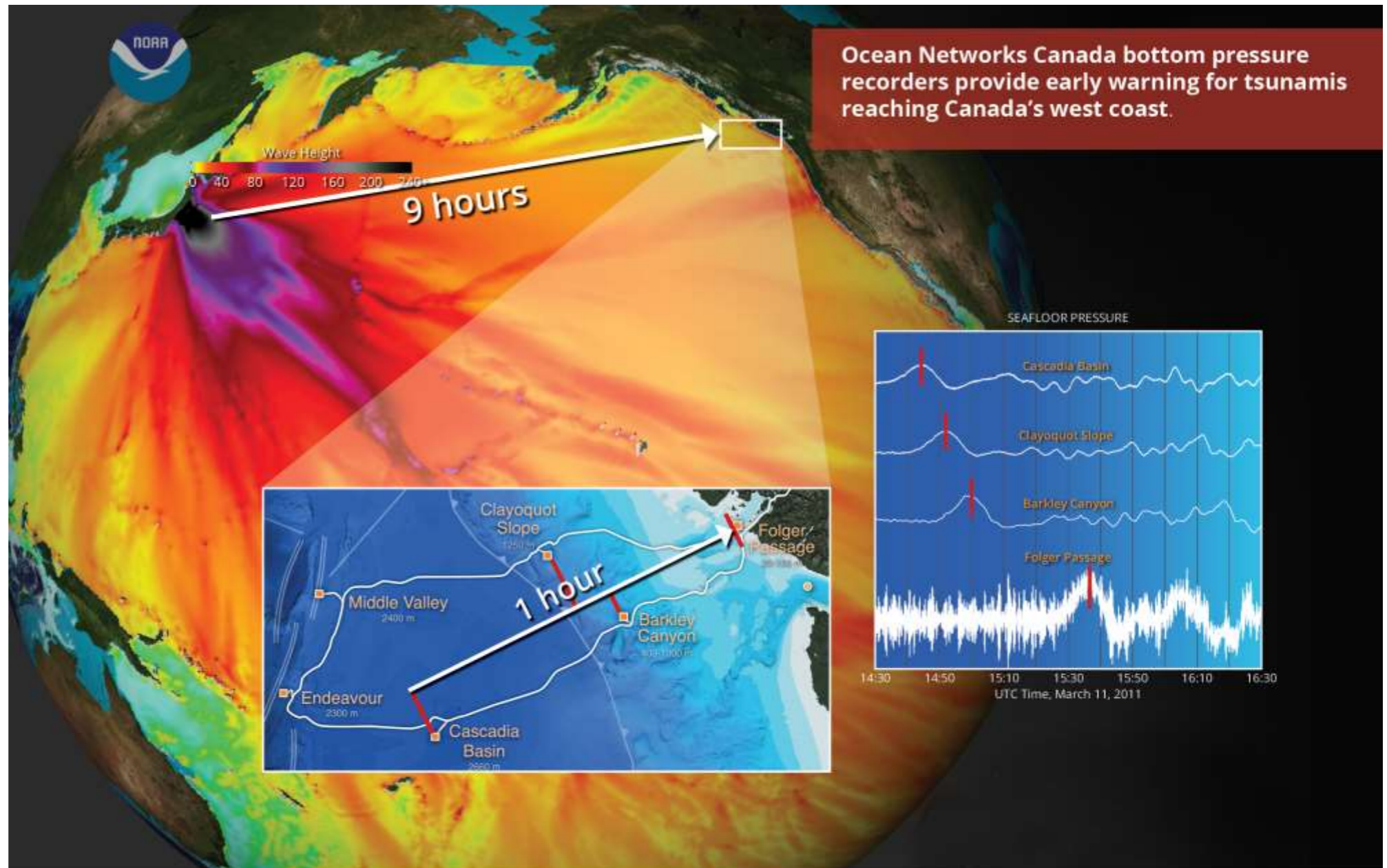
Ocean Networks Canada &
School of Earth and Ocean Sciences
University of Victoria

OCEAN
NETWORKS
CANADA

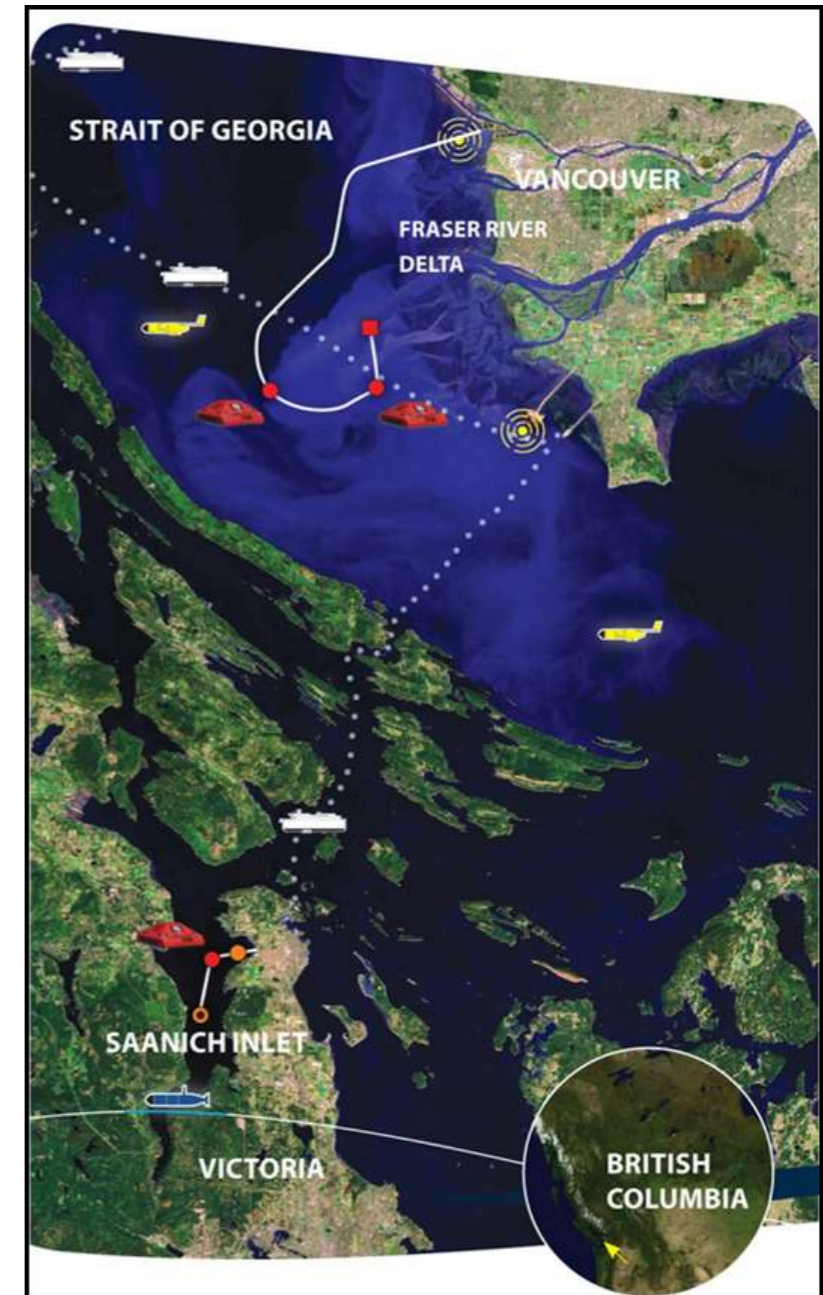
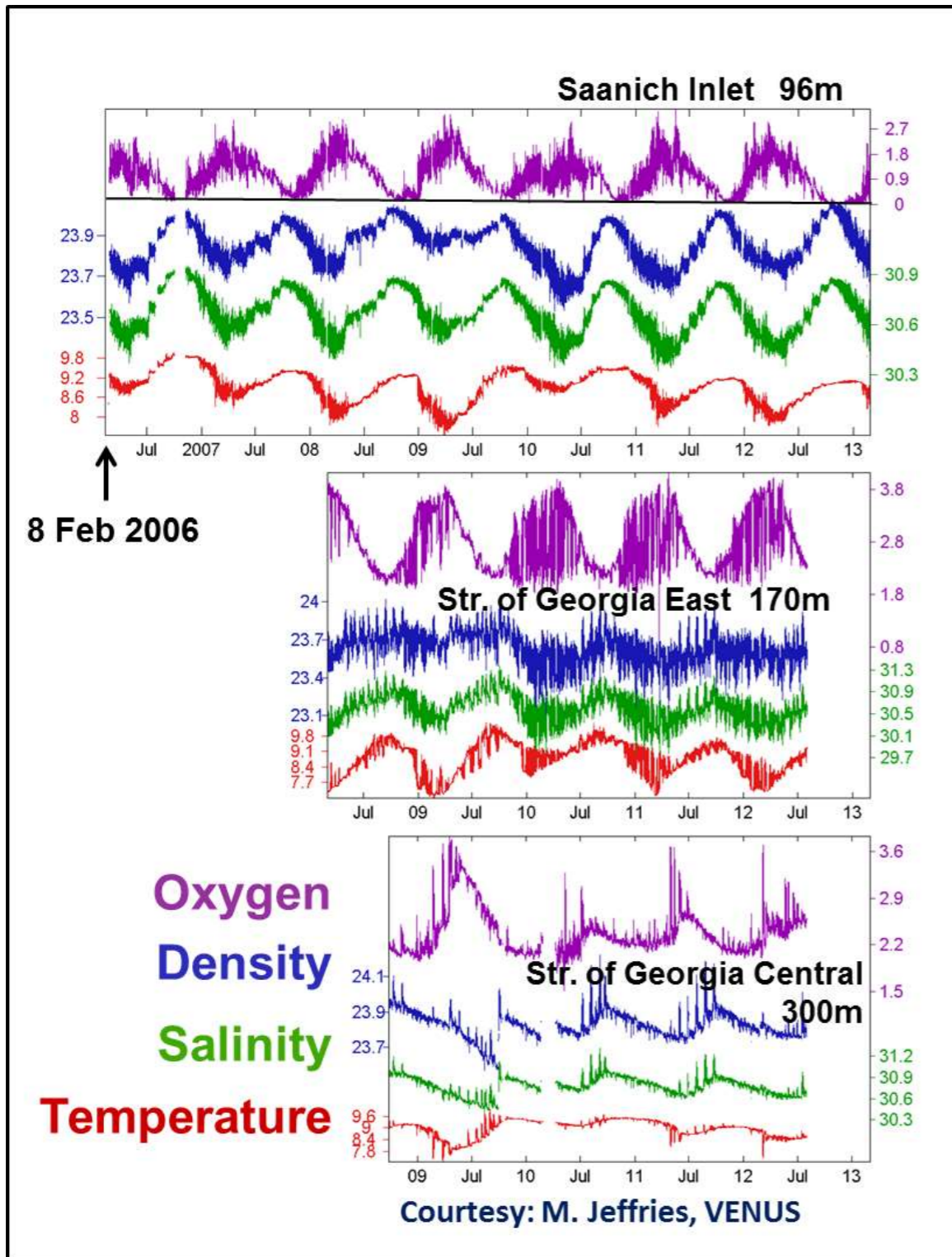
CHONE Oceans Vision 2020
Vancouver, BC
4-6 December 2013

AN INITIATIVE OF  University
of Victoria

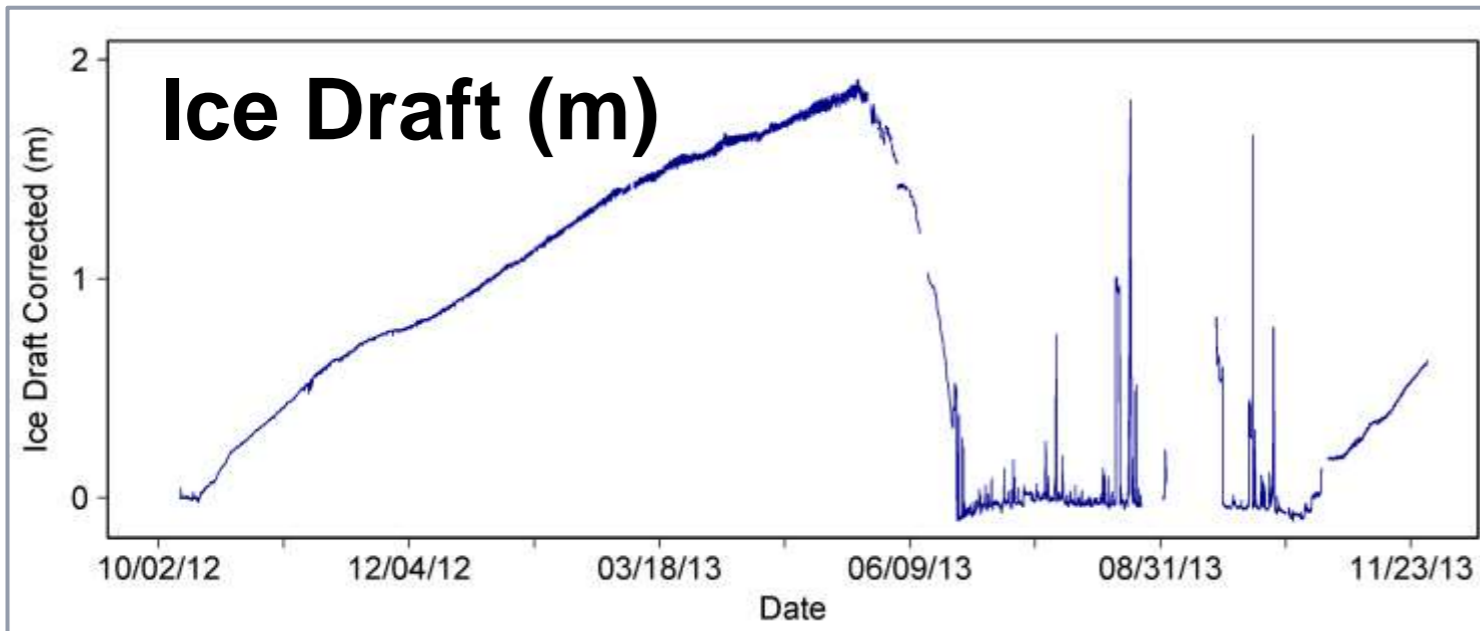
The NEPTUNE Observatory: Tracking the Tsunami from the 2011 Tōhoku Earthquake



The VENUS Observatory: 7-Years of Continuous Near-Bottom Observations



The Arctic Observatory: ~ 1-Year of Ice-draft Observations from Cambridge Bay



4 Oct 2012 – 25 Nov 2013
(courtesy Alice Bui, ONC)

ONC Research Themes

1. Understanding human-induced change in the Northeast Pacific Ocean
2. Life in the environments of the Northeast Pacific Ocean and Salish Sea
3. Interconnections among the seafloor, ocean, and Atmosphere
4. Seafloor and Sediment in Motion
- 5. *Marine Geohazards / Operational Oceanography***
 - ***Partnership with MEOPAR***
 - ***Smart Oceans BC – preparing for large increase in tanker traffic in BC coastal waters***
 - ***Increased marine activities in the Arctic***

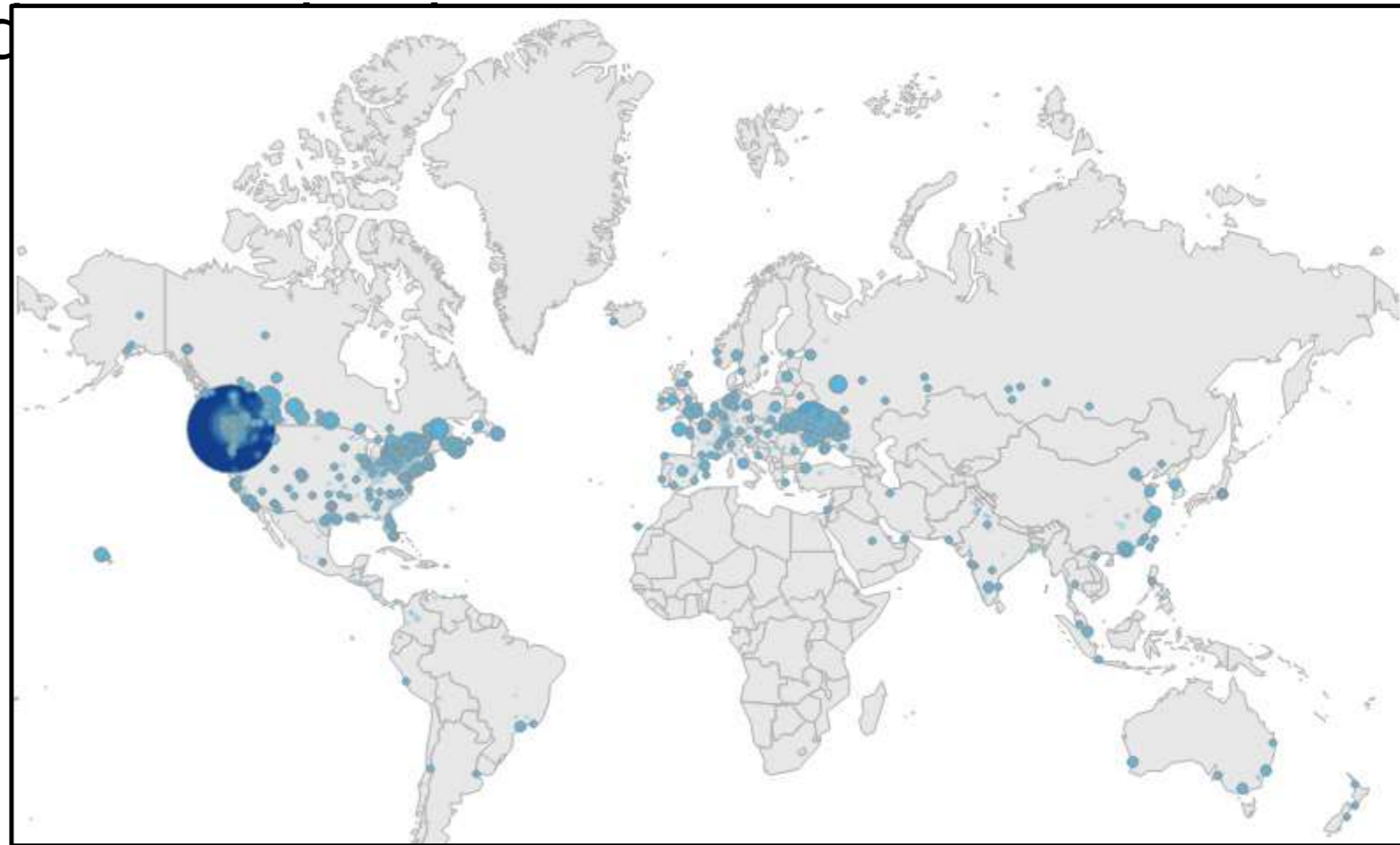
Visitors to ONC Websites from 180 Countries

In 2012 there were 276,000 visitors to ONC websites:

63% returnees, 670 d

Regarding Canadian ocean research, ONC has 8 years' experience to share:

- Managing infrastructure and data
- Governance & planning research activities



Thank-you

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www.oceannetworks.ca

Ocean Networks Canada Observatories

