

COINATLANTIC COASTAL UPDATE

JANUARY 2018



Dear Coastal Update Readers,

The Coastal Update has been published monthly since 1997 by the Atlantic Coastal Zone Information Steering Committee (ACZISC), now known as COINAtlantic (Coastal and Ocean Information Network Atlantic). Readers may review the archived issues of the Coastal Update in the [COINAtlantic Website](#) newsletter section.

Please feel free to circulate the Coastal Update among your networks and members. Note that items included do not imply endorsement by COINAtlantic or its member agencies. As always, thank you in advance for your interest in the newsletter. Please visit the [COINAtlantic Facebook](#), [Twitter](#), [YouTube](#), and the [COINAtlantic website](#) for regular updates and event listings.

COINATLANTIC UPDATES & CURRENT WORK



Employment Opportunity with the COINAtlantic Secretariat

There is a potential upcoming employment opportunity with the COINAtlantic Secretariat for: Communications Officer, Atlantic Region Climate Change Adaptation Assessment. The Communications Officer would work with our team to conduct the design and development of communication tools to support the generation of the Atlantic Region Climate Change Adaptation Assessment starting spring 2018. Eligibility criteria for this position required by our funders [can be viewed here](#) (scroll down). The position duration would be full time for six months. If this opportunity sounds like it may be of interest to you please send us a note indicating your interest with your resume to coinatlantic@dal.ca.



Upcoming COINAtlantic Workshop Summer 2018

COINAtlantic Workshop #81 in St. John's, Newfoundland. This workshop is planned to coincide with the Coastal Zone Canada Conference scheduled for 15–19 July 2018.

CZC2018 – Call for Abstracts

Coastal Zone Canada 2018 – Seeking Practical Solutions to Real Issues; Communities Adapting to a Changing World – will be held from 15–19 July 2018 at Memorial University in St. John's, NL. **31 March 2018** is the deadline for submitting abstracts.

HIGHLIGHTS & FEATURES



Financing for Fisheries Reform

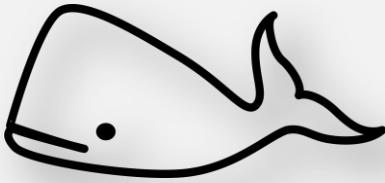
A new report [Financing for Fisheries Reform](#), co-authored by researchers at the Environmental Defense Fund and Duke University's Nicholas Institute for Environmental Policy Solutions, introduces the idea of a blended capital approach to fill the finance gap that may hamper recovery of many fisheries. The report describes the categories of investment required to attain fisheries sustainability at each stage of the recovery process, identifies where within this framework there is likely to be the biggest funding gap, and suggests possible approaches for philanthropic and public capital to leverage private capital to help fill the gap.



New Marine Refuges off the Coasts of Nunavut and Newfoundland and Labrador

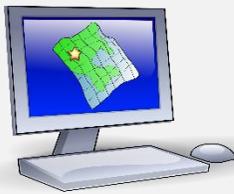
The Government of Canada has committed to increasing the proportion of protected marine areas to 10% of Canada's marine and coastal areas by 2020. In December 2017 the Minister of Fisheries, Oceans and the Canadian Coast Guard, announced the [establishment of seven new marine refuges](#) that contribute an additional 145,598 km² of protected

ocean area to Canada's coasts. This represents an additional 2.53% of protected ocean, bringing Canada's current total to 7.75%.



North Atlantic Right Whale News

[New fishery management measures for the Southern Gulf of St. Lawrence snow crab fishery](#) intended to reduce risk to North Atlantic Right whales have been announced. These new fishery measures incorporate feedback that was shared at the Ministerial Roundtable on North Atlantic Right Whales in fall 2017. The meeting included representatives of the fishing and marine transportation industries, non-governmental partners, Indigenous community members and scientists. The [What we heard report: A summary of comments from the Ministerial Roundtable on North Atlantic Right Whales](#) is available



Nova Scotia Onshore Petroleum Atlas

The Nova Scotia Department of Energy has released an [Onshore Petroleum Atlas](#). The Nova Scotia Onshore Petroleum Atlas project is the first comprehensive look at the province's onshore hydrocarbon resource potential. One of the main guiding principles for this project is to provide this information openly. This gives geoscientists and technical professionals the opportunity to reproduce and verify these findings, resulting in a better understanding of Nova Scotia's resource potential.



US Deep-Sea Coral and Sponge Ecosystems

The 2017 [State of Deep-Sea Coral and Sponge Ecosystems of the United States](#) presents the exciting advances that have taken place since NOAA published the 2007 State of Deep Coral Ecosystems of the United States report. The report updates information on deep-sea coral ecosystems and management efforts to protect them over the last decade, and presents a first summary of information on U.S. deep-sea sponge ecosystems.

CONFERENCES, EVENTS, & WEBINARS

A list of regional, national and international conferences, seminars, webinars, courses and other events of relevance to integrated coastal and ocean management is [available here on the COINAtlantic Website](#).

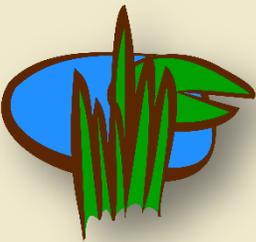
Please send any upcoming events to us you would like included and all relevant information to coinatlantic@dal.ca.

NEWSLETTERS & ARTICLES FROM AROUND THE WORLD

- ∞ The Scientific Committee on Oceanic Research's [Canadian Ocean Science Newsletter](#) for January 2018 includes the article "Taking the Ocean's Pulse – A Vision for the Canadian Biogeochemical Argo Program" by Katja Fennel, Blair Greenan and Participants of the Canadian BGC Argo Workshop. The newsletter also has details on nominations for the CNC–SCOR Early Career Ocean Scientist Award, an opportunity for Teacher Professional Development through the Maury Project, and CNC–SCOR West to East and East to West Tour Speaker Schedules.
- ∞ CANARIE strengthens Canadian leadership in science and technology by delivering digital infrastructure to support world-class research that directly benefits all Canadians. [Follow this link](#) to learn more about the CANARIE Research Data Management Community Consultation and watch the webinar recording from January 2018. 15 February 2018 is the deadline for responding to the consultation and a resulting upcoming funding call will be made in late spring 2018.
- ∞ The January 2018 issue of the [Ocean Biogeographic Information System Newsletter](#) is available. The issue includes the articles: Counting seals with drones and thermal imagery; identifying relevant predictors for marine species distribution modelling with MarineSPEED; and, illuminating the Twilight Zone – expert panel maps the world's mesopelagic zone.
- ∞ The blog post [The narwhals' tale and the ocean fetch from Baffin Hollow to Bigelow Bight](#) by Rob Moir describes research on Narwhals diving with CDT tags indicate that Baffin Bay is absorbing more heat from climate change than researchers have found in the Gulf of Maine.
- ∞ A Seattle organization called The Lonely Whale has [a campaign called #StopSucking](#) to encourage people to stop using plastic straws. Single use plastic items being a major contributor to global waste and significantly also contributing to marine debris.

- ∞ Oceana Canada found fraud and mislabeling in more than half of seafood samples recently tested in Ottawa. They are widening the investigation to more cities across Canada and are requesting citizen's help. As a 'Seafood Sleuth' you will receive a free DNA sampling kit, which you can use to test seafood from your favorite sushi bar or grocery store and find out its correct identity. [Register to learn more and help identify seafood fraud.](#)
- ∞ The January 2018 issue of [CZ-Mail](#) the monthly electronic newsletter from the Massachusetts Office of Coastal Zone Management (CZM) is now available. This is the 2017 year in review issue, it highlights many of the CZM accomplishments in 2017, provides news and information about CZM programs and regions, and discusses notable CZM partner achievements.
- ∞ The NASA Earth observatory article '[2017 Was the Second Hottest Year on Record](#)' explains that earth's global surface temperatures in 2017 ranked as the second warmest since 1880, according to an analysis by scientists at NASA's Goddard Institute for Space Studies.
- ∞ The article [A vision for marine fisheries in a global blue economy](#) in the journal Marine Policy argues that small-scale fisheries possess most of the features that would make them compatible with a blue economy, potentially representing the future of sustainable fisheries.
- ∞ NOAA hosts an ongoing [OneNOAA Science Seminar/Webinar series](#). Contact Tracy.Gill@Noaa.gov to sign up for the weekly OneNOAA science seminar email list.

MULTIMEDIA



Blue Carbon Video

Restore America's Estuaries (RAE) and their member group, EarthCorps, have released a new Blue Carbon short film. The video [Blue Carbon: A Story from the Snohomish Estuary](#) features RAE and EarthCorps staff, volunteers and local partners telling the story of blue carbon, as told from the Snohomish Estuary in Puget Sound, WA.

The California MPA Network

The California Department of Fish and Wildlife has released



a video: [The California MPA Network: Safeguarding an Underwater Wilderness](#). The California's marine protected areas (MPAs) are home to a diversity of ocean and estuarine habitats and species. This video describes how MPAs work, the resources they protect, and the people on the front lines working to make them a success.



Water as Capital

The World Ocean Radio Episode [Water As Capital: The Wealth of Life](#) argues that “we need a new way to value water, and that if we accept water as both a basic human right and the new capital, it can become an investment of endless return”.

DEADLINES/FUNDING OPPORTUNITIES

- ∞ 31 March 2018 is the deadline to submit papers to the [Ocean Yearbook Volume 33](#). Articles on ocean governance, living resources of the ocean, non-living ocean resources, transportation and communications, environment and coastal management, maritime security, military activities, regional developments, training and education, and ocean polar issues will be considered.
- ∞ 15 June 2018 is the deadline for the call for nominations for the [2018 Global Biodiversity Information Facility \(GBIF\) Young Researchers Award](#).



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