

COINAtlantic COASTAL UPDATE

June 2017



Dear COINAtlantic Members,

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 at the COINAtlantic website's newsletter section (www.coinatlantic.ca).

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 [website](#) for regular updates and event listings—and subscribe today!



COINATLANTIC UPDATES & CURRENT WORK

COINATLANTIC RELEASES VERSION 1 OF THE ATLAS FOR SYDNEY HARBOUR

As part of its project Atlantic Canada's Biological Data for Ecosystem Planning and Decision-making, COINAtlantic has released version 1 of a Sydney Harbour Atlas that uses a customized version of the COINAtlantic Search Utility (CSU) to display map layers relevant to the ecosystem of Sydney Harbour, Nova Scotia. The Atlas accesses several OGC compliant web mapping services including map layers from the Province of Nova Scotia, the Government of Canada and COINAtlantic's own mapping services that includes map layers provided by the Cape Breton Regional Municipality.

To view the Atlas please visit: http://coinatlantic.tools/csu/?mapset=sydney_harbour

WEBSITE LAUNCH

One of the key advancements related to the brand transition, is an overhaul of the existing COINAtlantic website, **which is now live!** The updated website not only showcases the transition of our brand, but offers itself as a more streamlined and easy-to-navigate resource for users who would like to access our resources on ICOM and other coastal issues, our tools, find out about upcoming events and webinars, or who may be looking to find out more about COINAtlantic and what kind of projects we are involved in.

We are welcoming feedback for the new website regarding resources and functionality. If there is anything you would like to pass along to us, please email COINAtlantic at coinatlantic@dal.ca

UPCOMING ACZISC MEETINGS

Spring 2017 | ACZISC Meeting #79—*POSTPONED*

Fall 2017 | ACZISC #80, TBD, New Brunswick

Spring 2018 | ACZISC Meeting #81, St. John's, Newfoundland (planned to coincide with Coastal Zone Canada 2018)



THIS MONTH'S HIGHLIGHTS & FEATURES

OUR OCEAN, OUR FUTURE: CALL FOR ACTION

Following the UN Ocean Conference (5-9 June 2017), the United Nations Conference to Support the Implementation of Sustainable Development Goal 14 (Conserve and sustainably use the oceans, seas and marine resources for sustainable development) has recommended that the UN General Assembly endorse, at its seventy-first session, the call for action as adopted by the Conference consistent with the General Assembly's resolution 70/303 of 9 September 2016, in which the Assembly decided that the Conference should adopt by consensus a concise, focused, inter-governmentally agreed declaration in the form of a call for action to support the implementation of Goal 14. The Call for Action can be read here:

<https://oceanconference.un.org/callforaction>

USING THE OCEAN HEALTH INDEX (OHI) TO IMPLEMENT ECOSYSTEM-BASED MANAGEMENT APPROACHES GLOBALLY

The OHI team hosted a webinar through the EBM Tools network on using the OHI+ framework to implement EBM and coastal management approaches. The webinar focused both on the transparent and repeatable structure of the OHI assessment framework as well as lessons learned through current OHI+ projects.

The OHI is the first assessment tool that scientifically combines key biological, economic, and social elements of ocean health to guide decision makers towards sustainable use of the ocean. Now working in more than 30 countries globally, the Ocean Health Index is a useful tool across geographic jurisdictions where coastal and marine policy decisions are made. Its standardized structure is repeatable and familiar across assessment jurisdictions but it is flexible to represent the important social and ecological characteristics, values, and priorities of the area assessed. Independent groups are able to lead assessments within their own waters, deciding what is important to measure and which data to include while building directly from the experiences and methods from other OHI assessments.

Watch the webinar here: <https://www.openchannels.org/webinars/2017/using-ocean-health-index-integrated-tool-implementing-ebm-and-coastal-management>

Read OHI's Annual Report: <http://www.oceanhealthindex.org/news/2016-annual-report>

CANADA'S FUNDAMENTAL SCIENCE REVIEW: INVESTING IN CANADA'S FUTURE

This report outlines a comprehensive agenda to strengthen the foundations of Canadian extramural research. It recommends legislation to create an independent National Advisory Council on Research and Innovation (NACRI). Working closely with Canada's new Chief Science Advisor (CSA), the new council would raise the bar in terms of ongoing evaluations of all programming. The report also recommends wide-ranging improvements to oversight and governance of the four agencies, including the appointment of a coordinating board chaired by the CSA. Other changes would promote lifecycle oversight of national-scale research facilities, and improved methods for initiating, reviewing, and renewing or terminating contribution agreements with external non-profit entities operating in the research realm. Concurrent with these improvements designed to augment the effectiveness, accountability, and efficiency of various elements of the system, significant reinvestment is required.

The full report can be read here: <http://www.sciencereview.ca/eic/site/059.nsf/eng/home>
A comprehensive collection of publications regarding Canada's Fundamental Science Review Panel Report can be found here: <http://sciencepolicy.ca/science-review-panel-report>

OCEAN YEARBOOK 31

The International Ocean Institute in cooperation with the Marine & Environmental Law Institute, Schulich School of Law, announces the publication of Ocean Yearbook Volume 31, published by Brill Nijhoff. Themes in 18 interdisciplinary articles include: Fisheries Management and Climate Change; Coastal Heritage Protection; Polar Oceans Governance; Refugees and the Law of the Sea; Maritime Boundaries; the South China Sea Arbitration; the ITLOS Advisory Opinion on Fisheries; IMO Dispersant Use Guidelines; Offshore Liability; and Ships' Carbon Dioxide Emissions. Book Reviews are also included.

Details available online:

<http://www.brill.com/products/book/ocean-yearbook-31>

<http://booksandjournals.brillonline.com/content/journals/22116001/31/1>

CANADA 150—CANADA DAY BIODIVERSITY CHALLENGE

Subscriber request: In celebration of Canada's biodiversity, iNaturalist would like to introduce a collective effort to try and record as many of Canada's wild species as we can on Canada Day 2017. To mark the 150th birthday of Canada, the individual challenge is to observe and submit at least 150 observations of different wild species within the boundaries of Canada on July 1, 2017.

For more information on the challenge, please visit: <http://inaturalist.ca/projects/canada-150-canada-day-biodiversity-challenge>



CONFERENCES, EVENTS, & WEBINARS

COINAtlantic compiles a list of regional, national and international conferences, seminars, webinars, courses and other events of relevance to integrated coastal and ocean management (ICOM). To see the complete list, please visit: <http://www.coinatlantic.ca/index.php/coinatlantic-products/events>

If you have any upcoming events you would like us to broadcast, please send all relevant information to coinatlantic@dal.ca



NEWSLETTERS & ARTICLES FROM AROUND THE WORLD

Check out the latest issue of the ICAN (International Coastal Atlas Network) newsletter, which includes the announcement of ICAN 8, being held in Santa Marta, Columbia 11-12 September 2017. Please note the ICAN Co-Chairs' request for submissions for contributions to the workshop:

http://ican.iode.org/images/publications/newsletters/ICAN_Newsletter_June2017.pdf

Suggested by one of our subscribers, please check out the YouTube video "Tidal Power", a film about tidal power in Scotland and some of the nearby waters, filmed by Clive Greated, from the University of Edinburgh.

<https://www.youtube.com/watch?v=zDhhBtM4cfs>

"Green Shores™: a multi-faceted program for sustainable shoreline development" is one of the featured articles in Coastal Zone Canada Association's Spring 2017 newsletter, The Zone, available here:

<http://www.coastalzonecanada.org/wp-content/uploads/2017/06/CoastalZoneNewsletterSummer2017.pdf>

Check out: "Assessing Ecosystem Indicators through the Latest Status Report" in NOAA's (National Oceanic and Atmospheric Administration) Digital Coast Connections: <http://bit.ly/2sQalEM>

Test your knowledge with this quiz (<http://dayoftheseafarer2016.imo.org/>) in celebration of Day of Seafarers (25 June), in the June issue of the International Maritime Organization's (IMO) newsletter. Read the full newsletter here: http://www.imo.org/en/Publications/Documents/Attachments/jun25_b2b.htm

The World Ocean Observatory's audio episode, of World Ocean Radio, entitled: "The Ocean Conference Revisited", is now available online at: <http://worldoceanobservatory.org/radio-item/ocean-conference-revisited>

"International Migratory Bird Day: Save a chain of protected areas along the flyways of migratory birds", is one of the featured articles in SEVENSEAS' June issue of their marine conservation and travel magazine. The magazine can be found here: <http://sevenseasmedia.org/issue-26-june-2017-2/>. Also check out their Special Edition Climate Change Issue: <http://sevenseasmedia.org/issue-25-special-edition-climate-june-2017/>

"UN Ocean Conference results in several MPA-related commitments by governments, organizations", along with other articles are available in the June 2017 issue of MPA News: <http://bit.ly/2tgTPyp>

Get updates on "The UN Ocean Conference" in the Maritime Affairs & Fisheries Newsletter updates. Click here to read the full article: <http://bit.ly/2oEzJIP>

"How much data is enough? Scoping your ocean and coastal data collection so you can move on to next steps" is one of the articles in Marine Ecosystems and Management's June 2017 newsletter:

<https://meam.openchannels.org/meam/issue/june-2017-108>

Fisheries and Oceans Canada's Canadian Science Advisory Secretariat (CSAS) released their May 2017 publications, which can be found here: <http://bit.ly/2rVvqJl>

"Pocket guide to capacity building for climate change" is one of the news items found in the International Institute for Environment and Development's (IIED) June 2017 newsletter. Find the newsletter here:

<http://bit.ly/2sTVI9D>

Small Survey Boats is the focus in Hydro International's June 2017 magazine. Inclusive in this issue is the article titled "Hydrography after Huge Earthquakes". The magazine can be found at the following link: <https://www.hydro-international.com/themes/small-survey-boats>

Other interesting articles from Hydro International released throughout June can be found at the following link: <https://www.hydro-international.com/articles/features>

"Another Cod Spawning Ground Confirmed through Acoustic and Trawl Surveys" is one of the articles available in the June issue of Waypoints, the Gulf of Maine Research Institute's (GMRI) Fishing Industry Newsletter: <http://bit.ly/2sU528k>

"Motivated coastal residents plan their aquaculture businesses", along with other interesting articles can be found in the Island Institute's June 2017 monthly update: <http://bit.ly/2sX1zTq>

Directions Magazine features "Drones and Geodata: The coming boom for LI" as one of their latest articles. Read this and more at the following link: <http://www.directionsmag.com/>

Featured article: "Mitigation Update: Raising Awareness of Carbon Footprint to Trigger Behavioral Changes" can be read in the International Institute for Sustainable Development's (IISD) June updates on their SDG Knowledge Hub. These articles and more can be found here: <http://sdg.iisd.org/sdg-update/2017-06-01/> | <http://sdg.iisd.org/sdg-update/2017-06-06/> | <http://sdg.iisd.org/sdg-update/2017-06-07/> | <http://sdg.iisd.org/sdg-update/2017-06-08/> | <http://sdg.iisd.org/sdg-update/2017-06-13/> | <http://sdg.iisd.org/sdg-update/2017-06-14/> | <http://sdg.iisd.org/sdg-update/2017-06-15/> | <http://sdg.iisd.org/sdg-update/2017-06-20/> | <http://sdg.iisd.org/sdg-update/2017-06-22/> |

Too Big To Ignore, the international research project on small scale fisheries has released their June digest—complete with updates, news and more. Read the latest edition here: http://toobigtoignore.net/wp-content/uploads/2017/06/Digest_June_Final.pdf

Communities, Conservation and Livelihoods June 2017 newsletter is now available. To read about the latest news, publications, and stories from the community, please check out the newsletter here: <http://bit.ly/2sTVxWw>

"OBAKIR", the project profile, along with other news can be found in the Atlantic Salmon Conservation Foundation's June updates. Click here to read more: <http://bit.ly/2sqLEOs>

The OpenChannels Forum for Ocean Planning and Management provides weekly updates on relevant literature, as it relates to such topics as fisheries management, marine spatial planning, MPAs, and climate change and human impacts. The June updates can be viewed here:

- May 29: <http://bit.ly/2sKuI6X>
- June 5: <http://bit.ly/2tNYgxj>
- June 12: <http://bit.ly/2rCQJAI>
- June 21: <http://bit.ly/2sqj4g9>

Recaps from the May issue...

The Canadian Cryospheric Information Network (CCIN/PDC) launched the first issue of their newsletter. Check out their latest news and updates here: <http://bit.ly/2qjRl1m>

Check out the "The State of the Arctic Marine Biodiversity Report" (SAMBR), released by the Conservation of Arctic Flora and Fauna (CAFF), the biodiversity working group of the Arctic Council: <http://bit.ly/2rcLoQW> | For further information: <https://www.arcticbiodiversity.is/marine>



DEADLINES/FUNDING OPPORTUNITIES

28 July 2017: EXTENDED abstract submission deadline for International CODATA Conference October 8-13, 2017. More information can be found here: <http://codata2017.gcras.ru/> | <http://conference.codata.org/2017/submit/>

30 June 2017: Register now for the MultiSpectral Challenge! Terms and conditions will be made available on this date, at which point your team can confirm registration. For more information visit: <https://www.r2sonic.com/multispectralchallenge/>

14 August 2017: Deadline for entry into the NASA WORLD WIND Europa Challenge. More information on the challenge can be found here: <http://eurochallenge.como.polimi.it/>

10 September 2017: Mountain Equipment Co-op's deadline for fall grants. Learn more about the grant and how to apply, here: <https://www.mec.ca/en/explore/spring-and-fall-grants/>

Check out the latest finance and funding opportunities in Newfoundland and Labrador, advertised by the Newfoundland and Labrador Environmental Industry Association (NEIA): <http://neia.org/finance-funding-support/>

THANK YOU!

To subscribe to, unsubscribe from, change your contact information, or provide feedback on the newsletter, please send an email to the Secretariat at: coinatlantic@dal.ca. All comments are greatly appreciated!

Please visit the COINAtlantic [Facebook](#), [Twitter](#), [YouTube](#), and [website](#) for regular updates.