

# COASTAL ZONE CANADA ASSOCIATION

## NEWSLETTER #29, MARCH 2009

This newsletter, which is issued quarterly, is distributed by e-mail to members of the Coastal Zone Canada Association (CZCA), providing news about the Association, its activities and its members, as well as information of potential interest to members. Please feel free to circulate it among your own networks. Also visit the Association's Web site at: <http://www.czca-azcc.org>.

---

### **PRESIDENT'S REPORT (Grant Gardner)**

By now, all CZCA members should have received an electronic copy of the Conference Statement and Call to Action from CZC2008. CZCA conferences provide an opportunity for a focused and critical look at the state of Integrated Coastal and Ocean Management (ICOM) in the region in which they are hosted, as well as a broad overview of important ICOM issues across Canada and around the world. While each conference is unique, each also builds on those that have gone before.

Our conference statements distil the discussions at the conference into a series of observations and recommendations that reflect the views of the conference participants and that can act as a guide to policy makers at all levels of government who are charged with the effective management of Canada's coastal and ocean ecosystems, as well as those who work within those systems.

While the essential elements of the conference statements are drafted at the conference, that is only the beginning. The initial draft is modified and edited by a small writing team that seeks input widely to ensure that the spirit and intent of the meeting have been captured. Drafts are circulated to key persons for input and comments. Have we got it right? Are the messages clear? Have we missed anything? Are the recommendations realistic?

It is an iterative process that eventually finds its way to the Board of CZCA, which must approve the final version. After that, and after attending to translation and format issues, the statement is ready for release. That is a rather long-winded way of saying that it can take a while, and when federal elections intervene the time frame can lengthen. It is important, however, that we do this right, as the Association is committed to improving our understanding and management of coastal and ocean ecosystems, and to providing the best possible guidance to policy makers.

The CZC08 Conference Statement and Call to Action will be distributed widely. Please do your part by circulating it among your networks, and by using its recommendations to inform your own actions.

## **VICE-PRESIDENT PACIFIC REPORT (Rosaline Canessa)**

In September 2008, the Union of B.C. Municipalities passed a resolution in support of an integrated oceans management plan for the Pacific North Coast Integrated Management Area (PNCIMA) and a call for the Governments of Canada and British Columbia to immediately commit to increased engagement and collaboration in PNCIMA.

The first PNCIMA Forum is being held March 26-27, 2009. This forum will mark the official public launch of the PNCIMA integrated management planning initiative and will begin the process of engaging affected interests in development of a collaborative approach to integrated oceans management in the Pacific North Coast.

DFO, in collaboration with CPAWS-BC Chapter, is also leading the development of a Conservation Strategy for Coldwater Corals and Sponges on the Pacific Coast and held a multi-stakeholder workshop on November 19<sup>th</sup>, 2008 to obtain input to the development of the strategy. In addition to identification of conservation, management and research objectives and associated strategies and actions, goals also included consideration of interim management actions that might be implemented prior to finalization of the strategy.

DFO and the Pacific Marine Analysis and Research Association (PacMARA) have also organized The Bowie Seamount Science Monitoring Plan Development Workshop, which was held on December 9<sup>th</sup> and 10<sup>th</sup>, 2008. The intent of this workshop was to initiate a collaborative and comprehensive monitoring system and science program for both conservation and management objectives that could be utilized as a template for other Marine Protected Areas throughout the Pacific Region.

For more information on the PNCIMA initiative, visit <http://www.pncima.org/index.html> for more information.

---

## **VICE-PRESIDENT QUEBEC REPORT (Marie-France Dalcourt)**

### **ACTIVE COMMUNITIES ON THE ST. LAWRENCE**

To mark both the 20th anniversary of the St. Lawrence Plan and the 15th anniversary of the Priority Intervention Zones (ZIP) program, Stratégies Saint-Laurent has organized an important forum regarding the St. Lawrence River, taking place in March 2009. Under the themes of community involvement and sustainable development, this event will bring together 150 stakeholders from throughout the St. Lawrence region at the Congress Centre in Trois-Rivières from March 22 - 24, 2009.

Representatives from communities and the education sector will meet with members of First Nations groups, as well as representatives from government, municipalities, and industry.

Objectives of this forum include opportunities for networking, cooperation, consultation, and mobilization among groups from throughout the region, however the primary objective will be to strengthen communities' capacity to implement sustainable development along the St. Lawrence River by promoting collaboration among various sectors.

For more information, visit <http://www.strategiessl.qc.ca/forum>.

---

## **BOARD MEMBER REPORT – NEWFOUNDLAND & LABRADOR (Keith Mercer)**

### **POSITIVE CHANGE IN A SMALL COASTAL COMMUNITY**

A couple of years ago, I attended a conference hosted by The Coastal Society, in St. Pete's, Florida. During the opening plenary session, we were asked how we could more effectively get the message out to the general public that integrated coastal and ocean management was an important part of their daily lives. I remember that our then CZCA President Peter Ricketts, pointed out that while the conferences we attend are very useful, they are mainly addressing coastal professionals that already understand the importance of ICOM! We publish professional journals, but again, who reads them besides ourselves?

Well if this is indeed the case, then I find myself in a very enviable position. A position in which I can demonstrate the benefits of coastal planning and its positive impacts on people's lives. I'm a municipal councillor in my small coastal community in Portugal Cove – St. Philip's, Newfoundland. One of the committees, on which I sit, is the Planning and Development Committee. Through this committee, Council has been able to address many coastal management issues in the community's revised municipal plan. Some of the key issues include; the zoning of "coastal protection areas" where development is not permitted to occur. This ensures areas are preserved and protected as open green space, to be appreciated for their scenic and recreational value. Minimum set-back zones from the water's edge have been defined, based mainly on the slope of the coastal terrain, to restrict development in coastal areas.

The revised municipal plan also includes height restrictions on buildings near the coast so as not to impair the view of other residents. A resident-led "coastal heritage" committee has been established to preserve and promote areas of cultural and historical significance in our community. The Town has also invested in state-of-the-art waste management facilities, which prevent untreated sewage waste from entering our coastal waters (as commonly occurs within this province). These facilities, known as

sequential batch reactors, require only a sugar source (molasses in our case) and soda ash to promote optimal bacterial activity to completely digest solid waste. No other chemicals or additives are required.

These are just a few examples of how everyday people can play a role in promoting effective coastal management. Many municipalities are unaware of practices such as these. I would encourage each of you to contact your local town council to make suggestions and offer your expertise. Through small actions such as these, positive changes can be made to protect our coastal environments.

---

## **COASTAL ZONE CANADA ASSOCIATION 2008-2010**

Considering Coastal Zone Canada's large Board of Directors and an Association membership that changes quite a bit following each conference, a new regular feature will be included in each Newsletter. The newsletter editor will be inviting CZCA Officers, Directors and association members to contribute short 'personal profiles'. One to two individuals will be featured in each newsletter, including brief biographical details and a description of their role in coastal and ocean management - through their professional and/or their external affiliations. After all, the more we know about each other, the easier it will be for us to work together.

### **Kelly Cantelo**

Kelly graduated from the University of Prince Edward Island with a Bachelor of Business Administration degree and a Public Administration Diploma. She briefly worked with BP Oil in the UK in 1997 and upon returning to PEI, she gained employment with the Canadian Aquaculture Institute at the University of Prince Edward Island. Kelly worked with the Canadian Aquaculture Institute for five years, administering, coordinating and developing training programs, workshops and conferences for the aquaculture industry across Canada.

Kelly then began her employment with the PEI Department of Fisheries, Aquaculture and Rural Development in 2003 as Program Officer. In 2007, PEI requested to host the 2010 CZC conference, and it was awarded the opportunity to host this very important conference. Kelly joined the CZC Association Board of Directors as VP of Communications in 2008 while attending the CZC Conference in Vancouver. She is actively involved with planning the 2010 conference to be held from July 25-29, 2010 in Charlottetown, Prince Edward Island.

If you have any questions, ideas or suggestions for the 2010 conference, please contact Kelly anytime at (902) 368-5790 or by email at [kdcantelo@gov.pe.ca](mailto:kdcantelo@gov.pe.ca). The website for the conference will be live in the near future at <http://www.gov.pe.ca/CZC2010>.

## SHORT NEWS ITEMS

### **(A) 2007-2008 International Polar Year**

A statement entitled "State of Polar Research" was released by the released by the World Meteorological Organization (WMO) and the International Council for Science (ICSU). 160 endorsed research projects were assembled from researchers in more than 60 countries. As stated in the report, International Polar Year highlighted the global importance of polar processes and the need to understand and track the rapid changes occurring at high latitudes. For example: researchers found that, during the summers of 2007 and 2008, the minimum extent of year-round sea ice decreased to its lowest level since satellite records began 30 years ago. For more information: <http://www.ipy.org>.

### **(B) 'Google Ocean' Released**

A recently released version of Google Earth now includes expanded coverage of the world's oceans. New additions include 3D images of the seafloor, videos and historical photos. Also provided is detailed environmental data that will enhance information about the effect of climate change on the world's seas and oceans. For more information: <http://earth.google.com/ocean>.

### **(C) CCME Strategy for the Management of Municipal Wastewater Effluent**

The Canadian Council of Ministers of the Environment has developed a Canada-wide Strategy for the Management of Municipal Wastewater Effluent. The Strategy articulates the collective agreement reached by the 14 ministers of the environment in Canada to ensure regulatory clarity in managing municipal wastewater effluent under a harmonized framework. For more information: [http://www.ccme.ca/ourwork/water.html?category\\_id=81](http://www.ccme.ca/ourwork/water.html?category_id=81).

### **(D) NSERC Canadian Healthy Oceans Network**

Headquartered at Memorial University, Canadian Healthy Oceans Network (CHONe) brings together Canada's top marine researchers from 15 universities from St. John's to Victoria, BC. It is a large, interdisciplinary research network, which also includes seven government laboratories as well as the Department of Fisheries and Oceans, aimed at ensuring sustainable management of the country's ocean biodiversity resources. It is focused on three themes: marine biodiversity, ecosystem function, and population connectivity. Much of this research is focused on improved management of living marine resources including key commercial species such as lobster and cod, and on developing tools to enhance sustainable development of the oceans by marine industries such as oil and gas as well as fishing. For more information: <http://www.mun.ca/gazette/issues/vol41no8/coast.php>.

### **(E) US National Governors Association Policy Position on Ocean and Coastal Management**

The US National Governors Association (NGA) has adopted a policy position on Ocean and Coastal Management. The policy notes a compelling national interest in ocean and coastal economic and environmental resources and calls for reauthorization of the Coastal Zone Management Act, establishment of an ocean trust fund, increased funding

for state regional partnerships, creation of a national strategy for climate change adaptation, and accession to the Law of the Sea Treaty. Governance principles may be viewed at the following website:

<http://www.nga.org/portal/site/nga/menuitem.8358ec82f5b198d18a278110501010a0/?vgnextoid=2a0b9e2f1b091010VgnVCM1000001a01010aRCRD>.

#### **(F) OURCOAST – ICZM in Europe**

OURCOAST is a three-year project (commencing in January 2009) commissioned by the Directorate General Environment of the European Commission to support and ensure the exchange of experiences and best practices in coastal planning and management. Through the OURCOAST program, the European Commission aims to ensure that lessons learned from the coastal management experiences and practices are shared and made accessible others seeking to achieve sustainable solutions within coastal management practices. Throughout the late 1990s the European Commission also operated a Demonstration Programme for Integrated Coastal Zone Management, designed around a series of 35 demonstration projects and 6 thematic studies.

---

## **UPCOMING CONFERENCES AND DEADLINES**

March 23-28, 2009: "Arctic Science Summit Week", Bergen, Norway, including the annual meetings of the Arctic organizations and an international symposium on March 24-26. Information: <http://www.imr.no/assw2009>

March 31, 2008: Deadline for submissions for Volume 24 of the "Ocean Yearbook of the International Ocean Institute". Information: <http://law.dal.ca/Institutes/Marine%20&%20Environmental%20Law%20Institute/Ocean%20Yearbook/>

April 13-18, 2009: "10th International Coastal Symposium", Lisbon, Portugal. Information: <http://e-geo.fcsh.unl.pt/ICS2009/index.html>

April 15, 2008: Deadline for receipt of abstracts for presentation at Aquaculture Canada 2008. All topics related to aquaculture will be considered. Information: <http://www.aquacultureassociation.ca/ac08/callpaper.htm>

April 19-23, 2009: "16th International Conference on Aquatic Invasive Species", Montréal, Québec. Information: <http://www.icais.org/>

April 26-30, 2009: 7th International Science Conference on the Human Dimensions of Global Environmental Change (Open Meeting), Bonn, Germany. Information: <http://www.openmeeting2009.org/>

April 27-30, 2009: ICES International Symposium on Issues Confronting the Deep Oceans: The Economic, Scientific and Governance Challenges and Opportunities of Working in the Deep Sea, Horta, Azores, Portugal. Information: [http://www.turangra.com/congressos\\_en/ver.php?id=9](http://www.turangra.com/congressos_en/ver.php?id=9)

May 11-14, 2009: Aquaculture Canada 2008 & Aquafair 2008, Saint John, N.B. Conference Theme: "Growing Quality Seafood through Innovation". Information: <http://www.aquacultureassociation.ca/>

May 13-14, 2009: Atlantic Coastal Zone Information Steering Committee (ACZISC) Meeting #57, Charlottetown, PEI. Information: <http://aczisc.dal.ca/update.htm>

June 16-17, 2009: Sustainable Ocean Summit (SOS), Belfast, Ireland. Information: See the Sustainable Ocean Summit link at <http://www.oceancouncil.org>

July 19-12, 2009: "Coastal Zone 09", in Boston, Massachusetts. The theme is 'Revolutionary Times: Catching the Wave of Change'. Information: <http://www.csc.noaa.gov/cz/index.html>

---

*Translation services provided by Ms. Chantal Jordaan, Memorial University of Newfoundland. Thanks are also expressed to Maxine Westhead, Kelly Cantelo, Grant Gardner, and Larry Hildebrand for final review of the newsletter.*

*Questions and comments pertaining to this newsletter should be addressed to the editor, Kaylen Hill, at [Kaylen.Hill@snclavalin.com](mailto:Kaylen.Hill@snclavalin.com)*

*Questions and comments pertaining to the Coastal Zone Canada Association should be addressed to the CZCA Secretariat at the Bedford Institute of Oceanography, P.O. Box 1006, Dartmouth, NS, B2Y 4A2 ([coastalz@mar.dfo-mpo.gc.ca](mailto:coastalz@mar.dfo-mpo.gc.ca))*