

COASTAL ZONE CANADA ASSOCIATION

NEWSLETTER #19, SEPTEMBER 2006

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 check out the Association's Web site at: <http://www.czca-azcc.org>.

COASTAL ZONE CANADA (CZC) 2006 CONFERENCE, TUKTOYAKTUK, NORTHWEST TERRITORIES (Report by Grant Gardner, Vice-President, Communications)

From August 14-18, nearly 300 people descended on Tuktoyaktuk, Northwest Territories (population 900) for a seminal event in the history of the Coastal Zone Canada Association, our first conference on the shores of Canada's third ocean. The conference was greatly enriched by the contributions of a large number of participants who live and work in Arctic communities, including elders and other members of the Inuvialuit and Inuit populations. In another first for CZCA, conference sessions were also open to interested members of the local community.

Coastal Zone Canada 2006 was built around three themes: 1) Drivers of Change, 2) Community Well-being, and 3) Oceans Management/Governance. The presentations had a distinct northern flavor, but many addressed issues of importance to all of Canada's coastal regions. Hearing those presentations in a community that relies heavily on the adjacent ocean for transportation, food and other resources, and that is clearly at risk from climate change, gave an immediacy to the conference that could not be found in a large hotel in an urban centre.

While the conference was structured by those three themes, the key output document, the Tuktoyaktuk Declaration, is a clear call to action that integrates the issues raised and concerns addressed during the conference. That Declaration builds on past CZCA conferences in calling for a commitment to Canada's Oceans Action Plan, and in making specific recommendations that will enhance Canada's ability to understand, conserve, and protect our precious coastal oceans. The Conference Proceedings are currently under preparation -- members will be advised of the date of publication and availability via a future issue of the newsletter.

The Coastal Zone Canada Association commends Steve Newton, Conference Chair, and his team for an exemplary meeting.

PRESIDENT'S REPORT

Another CZC conference is behind us, and what a conference it was. The CZC 2006 meeting in Tuktoyaktuk was an incredible experience, and exceeded our wildest dreams for a successful northern CZC conference. For those of us living in southern Canada, it was a unique opportunity to experience life in the north and to witness first hand some of the issues facing Canada's largest coastal zone – the Arctic. For those attending from the north, it was an opportunity to have their concerns and issues heard by a national audience of experts, and to strongly influence the message that the Coastal Zone Canada Association takes to government regarding Canada's Ocean Strategy and Action Plan. And for all those attending, it was an opportunity to experience the genuine hospitality and warmth of the community of Tuktoyaktuk, who made us feel so welcome throughout the time of the conference. Finally, for some of us it was also an opportunity to swim in the Arctic Ocean under the light of the midnight sun. A truly unforgettable experience for all!

It was a great honour for the Association to have so many leaders, elders, and members of the Inuit and Inuvialuit communities participating in the conference. On behalf of the Association, I want to thank the Inuvialuit Regional Corporation for inviting us to hold CZC'06 in the Inuvialuit Settlement Region, the residents of the community of Tuktoyaktuk for hosting us, and all those who worked so hard to make this a truly northern conference. Also, I want to thank Steve Newton, Helen Fast, Jack Mathias, and the entire team of dedicated individuals whose enormous efforts made the first CZC conference in the Arctic a reality and a success. We owe them a great debt of gratitude - it was not an easy task to arrange such a large meeting in Tuk and it took a lot of courage, determination, passion, and sheer hard work to pull it off.

The CZC'06 Conference Statement, known as the Tuktoyaktuk Declaration, is one of the most powerful statements to come out of a CZC meeting. It reflects the level of engagement and the depth of knowledge and experience of the conference participants. It is a statement that will, I believe, have considerable influence on the development of public policy concerning ocean and coastal management in Canada and will have a profound impact on the CZCA. As part of the Tuk Declaration, the Association has committed itself to a number of key actions. One major commitment is to establish a northern chapter of the Association so as to ensure continuity in pursuing the message of CZC'06 and to provide effective follow through on the issues raised at the conference. CZC'06 generated a powerful momentum and we want to ensure that it not lost with the passage of time. It will be one of the important jobs of the new Board to ensure that the commitments of the Tuk Declaration are carried out.

This brings me to the Annual General Meeting, which was held during CZC'06 on August 16, 2006. A new Board was elected for the next two years, including Officers and Directors. I was flattered and honoured to be nominated and elected for a third term as President. However, this will definitely be the last time that I will allow my name to go forward. We have a strong Board, and if 2006 was not the right time for someone else to take on the role of President, it certainly will be time in 2008 when we meet in

Vancouver. I am grateful to all those who agreed to stand for election, and I look forward to working with the new Board over the coming two years. The members of the CZCA Board for 2006-08 are listed below. In particular I am pleased to welcome Art Hanson, Russell Henry, Norm Sloan, and Doug Chiperzak to the Board as new Directors, and I would like to thank those who left the Board this year: Mike Butler, David Fraser, Jack Mathias, and Alex Zellermeier. In addition to the reports and regular business of the Association (which was circulated to all members by email prior to CZC'06), the AGM also discussed potential locations for future CZC conferences. CZC'08 will be in Vancouver, and we have had an offer from The Coastal Society to have a joint meeting with them in 2010, possibly at a Great Lakes border location. We are also discussing possible future CZC conference in PEI and Québec. AGM attendees also discussed the CZCA website, and we will be hoping to have a completed new website fully operational soon.

At CZC'06 it was my great pleasure to present the H.B. Nicholls Award for Coastal Zone Management Achievement to Dr. Peter Harrison. Dr. Harrison was recently appointed Executive Director of the Public Appointments Commission Secretariat, and has been a long time proponent and activist for ocean and coastal management since his days as a professor of geography at the University of Ottawa. After joining the public service in 1981, Peter held increasingly senior positions in a number of federal departments and agencies, rising to the level of Deputy Minister in the Department of Natural Resources and then the Department of Fisheries and Oceans. Dr. Harrison has just completed an appointment as Senior Research Fellow, Oceans at the National Research Council of Canada where his mandate was to promote Canada's ratification of the United Nations Convention on the Law of the Sea (which happened in November, 2003), to promote and develop the Oceans Action Plan as outlined in the Speech From The Throne, and to propose options concerning Canada's efforts in Oceans Science, Technology, Innovation and Commercialization. Dr. Harrison's research, writing and lecturing focus on ocean and coastal zone management, with a particular emphasis on the Arctic. He has been actively engaged in promoting the Government of Canada's involvement in and support for the upcoming International Polar Year (IPY) 2007-2008. He holds a B.A. Hon. (1st cl.) from the London School of Economics and Political Science, an M.A. from the University of Victoria (B.C.) and a Ph.D. from the University of Washington (Seattle). Dr. Harrison is Vice President, Governor, and Fellow of the Royal Canadian Geographical Society, a Fellow of the Royal Geographical Society, and Adjunct Professor of Maritime Affairs, World Maritime University (WMU), Malmo, Sweden. Dr. Harrison joins Brian Nicholls (2000), Larry Hildebrand (2002) and Art Hanson (2004) as recipients of the H.B. Nicholls Award.

Finally, I want to urge everyone who could not attend CZC'08 to renew your membership to the CZCA as soon as possible. The \$40 membership fee will take you through to CZC 2008 in Vancouver and will ensure that you keep receiving the CZCA Newsletter as well as information about the affairs of the Association and other CZM events and activities. You will also receive advanced information about CZC'08 and be eligible for any membership benefits associated with that conference. So please send in

your membership renewal to the CZCA Secretariat as soon as possible. (see Membership Renewal Form enclosed at end of this Newsletter.)

Best wishes,
Peter Ricketts
President, Coastal Zone Canada Association
September 24, 2006

COASTAL ZONE CANADA ASSOCIATION BOARD 2006-2008

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VICE-PRESIDENT, GREAT LAKES, REPORT (Patrick Lawrence)

1) A Special issue on "Great Lakes Shoreline Management in Ontario" in the Great Lakes Geographer, Volume 13, 2006, has been published online. It comprises an introduction by Patrick Lawrence plus five papers. It can be consulted for free at: http://geography.uwo.ca/research/great_lakes_geographer/GLG_Volume13/volume_13.htm

2) A Website has been established for the "Great Lakes Regional Division" of the Association, which will have periodic updates and information on CZCA and related coastal management news and events in the Great Lakes. The Website can be found at: <http://www.greatlakescoastalzone.com/>

3) Plans are underway for a Great Lakes CZCA mini-conference on "The Future of the Great Lakes Coast" for June 2007 at the University of Western Ontario in association with the Lake Huron Coastal Conservation Center. Look for future announcements on speakers.

IUCN – THE WORLD CONSERVATION UNION

Members will recall that the Coastal Zone Canada Association is a member of the World Conservation Union (IUCN). The IUCN Global Marine Programme, formed in 1985, is part of the Union's overall thrust and is based at the Union's Headquarters in Gland, Switzerland; it provides linkages for the Union and its members to all IUCN activities that deal with marine issues. In 2005, the Global Marine Programme introduced an on-line newsletter, GMP News. Vice-President, Liaison, Larry Hildebrand recently provided the Editor with the most recent issue (GMP News, Issue 3, August 2006), which covers news and events on IUCN marine-related activities during the first eight months of 2006. The newsletter is sub-divided into several main topics. By way of example, the following are some of the subjects covered under these topics in this particular issue:

New Publications and Reports

Six new publications from IUCN and its network of partners are listed including a book on Ecosystem and Biodiversity in Deep Waters and High Seas and a special edition of "Parks" on High Seas Marine Protected Areas 2005.

Global Issues

The first six months of 2006 have seen an unprecedented concentration of IUCN activity on the issue of high seas and the preservation of its biodiversity. The period was also marked by a new update of the IUCN Red List of Threatened Species, with plenty of news on the status of marine species.

News from the Regions

Features include: invasive species survey in the Indian Ocean, fisheries agreements in West Africa, marine protected areas in Sudan, coral reef resilience to climate change in East Africa, education programs on corals in Asia, sustainable use of fisheries in the Mediterranean Sea, IUCN response to the environmental crisis in Lebanon, Green Paper on a future European Union Maritime Policy.

Special Feature

Dolphin habitat conservation and sustainable eco-tourism in the Red Sea.

The GMP Newsletter can be downloaded from the IUCN Global Marine Programme Web-site at: <http://www.iucn.org/marine>.

SHORT NEWS ITEMS

(A) The Journal of Ocean Technology

Mike Butler (formerly CZCA Vice-President, Atlantic) reports that the focus of the first issue of a new Canadian journal, The Journal of Ocean Technology, is “Canada’s Arctic – Vast, Unexplored and in Demand”. This recently published first issue (Vol 1, No 1 (Jul-Aug-Sep 2006)), which contains ten papers on the Arctic, will be of interest to members in view of the recent holding of the Coastal Zone Canada (CZC) 2006 Conference in Tuktoyaktuk, Northwest Territories (refer to opening item of this newsletter for details of the conference). The Journal of Ocean Technology is published quarterly by CCMC, St. John’s, NF. The Technical Editors are Dr. Neil Bose, Memorial University, St. John’s, NF and David Molyneux, NRC Institute for Ocean Technology, St. John’s, NF. For further information on the journal go to: <http://www.journalofoceantechnology.com/>.

(B) Ocean Tracking Network

Researchers are planning a global project to tag numerous important marine species. The Ocean Tracking Network will cover 14 ocean regions, including most of the Atlantic and Pacific. The project should provide insights into how climate change is affecting marine ecosystems and migration, and help conservation efforts. It will also assist in the management of fisheries, by showing when they should be closed to preserve endangered stocks, for example. Some marine species are already tracked across regions such as the Pacific Ocean shelf, but many, including tuna, roam worldwide. Individuals will be tagged with small electronic transmitters, which send out acoustic signals that can be picked up when the fish pass near receivers scattered across the sea floor. At a meeting at Dalhousie University on 27 June, researchers from 100 universities and other organizations met to discuss which species to track first. Animals of interest include whales and polar bears, and the network has already agreed to install an array of sensors in Prince William Sound, on the south coast of Alaska, to track salmon sharks.

(C) Building a case for sound coastal management – at home and abroad

This is the title of an article recently published in the Gulf of Maine Times (Vol. 10, No. 2, Summer 2006) that is based on an interview with CZCA Vice-President, Liaison, Larry Hildebrand. By way of introduction the interviewer, Andi Rierden, notes that in recent years Larry has “traveled throughout North America and other parts of the world teaching and training students and coastal managers about the process of sound coastal policy and development.” The article provides many examples of Larry’s work in coastal zone management and stresses the importance of building lasting partnerships, e.g., Gulf of Maine Program, and the key role of community-based initiatives, e.g., ACAP (Atlantic Coastal Action Programs). To see the full paper go to: <http://www.gulfofmaine.org/times/summer2006/>.

(D) Offshore wind farms

A recent article in the New Scientist raises concerns about the environmental impacts of offshore wind installations (see Vol 191, No 2559, pp 36-9, 8 Jul 2006). Major developments are underway in Europe, e.g., Denmark will have an offshore capacity of

4000 MW – around 40 per cent of its total electricity requirement – by 2030, and planning is underway for similar developments in North America. Writing in the Journal of Applied Ecology last year (Vol 42, p 605), Andrew Gill, Cranfield Univ., UK, notes that only 1 per cent of all papers on renewable energy published in the past 15 years consider environmental impacts onshore, and none offshore. In the author's opinion "we have very little idea how offshore installations will affect the marine environment and disrupt its wildlife through habitat damage, noise and vibration, electromagnetic fields, and bird collisions with turbines".

(E) New books of potential interest to members

- The Ocean & Coastal Conservation Guide 2005-2006
David Helvarg, Cloth, 234 pp, Island Press (US), 2005, US\$59.95
Information: <http://www.islandpress.org>
- Field Notes from a Catastrophe: Climate Change – is time running out?
Elizabeth Kolbert, Hardback, 192 pp, Bloomsbury Publishing (UK), 2006, £14.99/US\$22.95
Information: <http://www.bloomsbury.com>
- Marine Conservation Biology: The Science of Maintaining the Sea's Biodiversity
Elliott A. Norse & Larry B. Crowder (Eds), Paperback, 470 pp, Island Press (US), 2005, US\$89.95
Information: <http://www.islandpress.org>
- The Last Generation: How nature will take her revenge for man-made climate change
Fred Pearce, Paperback, 336 pp, Transworld (UK), 2006, £12.99
Information: <http://www.booksattransworld.co.uk>
- Long-Term Monitoring: Why, What, Where, When & How (focus: marine biology)
John Solbé (Ed), Paperback, 226 pp, Summerfield Books Ltd. (UK), 2005, €30
Information: <http://www.summerfieldbooks.com>

UPCOMING CONFERENCES AND MEETINGS

(This item comprises selected events of potential interest to members, the emphasis being on Canadian and US conferences. Events indicated by an asterisk are repeats from previous lists. Members are invited to submit items for inclusion.)

*Oct 17-19, 2006; 5th Annual SABS/AAC Workshop on Aquaculture (Topic: "Exotics – Should non-indigenous species be used in aquaculture?"); St. Andrews, NB; Sponsored by: Aquaculture Association of Canada, and St. Andrews Biological Association.
Information: aac@mar.dfo-mpo.gc.ca

Oct 19-21, 2006; 6th Marine Law Symposium (Theme: The Evolution of Ecosystem Based Management); Bristol, Rhode Island; Sponsored by: Roger Williams Univ. School

of Law Marine Affairs Institute, Univ. of Rhode Island, and Rhode Island Sea Grant Program. Information: marineaffairs@rwu.edu

*Oct 19-22, 2006; "Salt of the Earth ~ Creating a Culture of Environmental Respect and Sustainability" (2006 Conference of the Canadian Network for Environmental Education and Communication, Interpretation Canada, and the Nova Scotia Environmental Network); White Point, NS.

Information: http://www.saltoftheearth.ca/index_e.php

Oct 23-25, 2006; OceanSAR 2006 (3rd Workshop on Coastal & Marine Applications of SAR); St John's, NF; Organized by: C-CORE, MDA, Canadian Ice Service, and Canadian Space Agency.

Information: <http://www.oceansar2006.com>

*Oct 25-27, 2006; 2nd International Conference on the Management of Coastal Recreational Resources (Theme: Beaches, Yachting and Ecotourism); Goza, Malta; Sponsored by the Euro-Mediterranean Centre on Insular Coastal Dynamics (ICoD).

Information: <http://mcr2.icod.org/mt/>

Oct 25-27, 2006; Ocean Innovation 2006 Conference & Exhibition; St John's, NF; Presented by CCMC (Canadian Centre for Marine Communications).

Information: <http://www.oceaninnovation.ca/>

*Oct 25-27, 2006; Seventh BoFEP (Bay of Fundy Ecosystem Partnership) Bay of Fundy Science Workshop; St. Andrews, NB; Hosted by the Huntsman Marine Science Centre.

Information: <http://www.bofep.org>

Nov 7-10, 2006; Conference: "Enhancing Maritime Security and Surveillance Capabilities"; Montreal, QC; Presented by Strategic Fora Global Information Services.

Information: <http://www//strategicforaonline.com/>

Nov 15-19, 2006; 9th International Conference on Shellfish Restoration (ICSR'06); Charleston, South Carolina; Sponsored by South Carolina Sea Grant Consortium.

Information: <http://www.scseagrant.org/icsr.htm>

*Nov 20-25, 2006; 2006 EMAN National Science Meeting (Theme: Data to Outcomes); Winnipeg, MB; Sponsored by Environment Canada's Ecological Monitoring & Assessment Network.

Information: <http://www.eman-rese.ca/eman/reports/meetings/invitation.html>

*Dec 9-13, 2006: Third Conference and Expo on Coastal and Estuarine Habitat Restoration (Theme: Forging the National Imperative for Restoration); New Orleans, Louisiana; Sponsored by "Restore America's Estuaries".

Information: <http://www.estuaries.org>

Dec 12-15, 2006; ArcticNet 3rd Annual Scientific Meeting; Victoria, BC; Funded by "Networks of Centres of Excellence of Canada".

Information: <http://www.arcticnet-ulaval.ca/>

Jan 22-25, 2007; 4th International Conference on Remediation of Contaminated Sediments; Savannah, Georgia; Sponsored by Battelle.

Information: <http://www.battelle.org/conferences/default.stm>

Mar 5-8, 2007; "Coastal GeoTools 07" Conference (Focus: Integration of geospatial tools and methodologies with coastal resource management); Myrtle Beach, South Carolina; Sponsored by NOAA Coastal Services Center.

Information: <http://www.csc.noaa.gov/geotools/>

Apr 16-20, 2007; 9th International Coastal Symposium (ICS2007); Gold Coast, Queensland, Australia; Hosted by Griffith University.

Information: <http://www.gu.edu.au/school/eng/ics2007/>

Jul 22-26, 2007; "Coastal Zone 07" (Theme: Brewing Local Solutions to your Coastal Issues); Portland, Oregon; Sponsored by NOAA Coastal Services Center.

Information: <http://www.csc.noaa.gov/cz/>

The contribution of Marie Lagier of the World Water Council, Marseille, France, in translating the English text into French, is gratefully acknowledged. Thanks are also expressed to Maxine Westhead, DFO, Dartmouth, NS for reviewing the final version of the newsletter.

Questions and comments pertaining to this newsletter should be addressed to the editor, Brian Nicholls, at nicholls@telusplanet.net

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 or email coastalz@mar.dfo-mpo.gc.ca.