



**Gulf of Maine
Council on the
Marine Environment**

**Climate
Change
Network**



http://www.gulfofmaine.org/council/committees/climate_change_network.php

Climate Change Network News

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About the Network and the News

The Climate Change Network (CCN) is a cross-cutting committee of the Gulf of Maine Council on the Marine Environment's working group. It works with other committees and sub-committees, as well as the Gulf of Maine community as a whole, to provide climate change information to better inform their work, through vehicles such as this newsletter, presentations, meetings, workshops, and collaboration on projects, all in support of the Council's Action Plan.

This newsletter is published periodically in order to update CCN members on the latest news, events, research, and opportunities surrounding climate change science, impacts, and adaptation as they pertain to the Gulf of Maine. Please pass it around to interested parties and encourage them to join the network.

News

"Maine Coast Could Be Devastated by Global Warming"

September 19, 2006

"PORTLAND, MAINE - Today, the Natural Resources Council of Maine (NRCM) released one of the most complete depictions ever done of the potential impacts on Maine's coastline from rising sea levels due to global warming. Using the latest available science, NRCM's analysis shows that coastal businesses, homes, wildlife habitat, transportation systems, and some of the

state's most treasured places are highly vulnerable to sea-level rise." Full story: www.nrcm.org/news_detail.asp?news=936

"Rising ocean temperatures will hurt Atlantic salmon: study"

CBC News, October 25, 2006

"Scientists are warning that rising water temperatures in the Bay of Fundy will cause a dramatic loss of habitat for wild Atlantic salmon." Full story: www.cbc.ca/canada/new-brunswick/story/2006/10/25/nb-fundysalmon.html

"Climate change brings ups and downs for lobster"

CBC News, September 26, 2007

"Global warming is leading to complicated and unexpected changes for the lobster industry, say scientists gathered at an international conference in Charlottetown." Full story: www.cbc.ca/canada/prince-edward-island/story/2007/09/26/climate-lobster.html

"Census finds diverse life in Gulf of Maine"

CBC News, January 6, 2006

"More than 3,300 species live in waters between New England and Nova Scotia, a new census shows. Canadian and American scientists conducting the research found about 1,300 more species than what had been estimated before the 10-year study began." Full story: www.cbc.ca/health/story/2006/01/06/marine-maine060106.html

Events

Ocean Management Research Network 2007 National Conference

October 24-27, 2007
Ottawa, Ontario

“The OMRN 2007 National Conference, as for past OMRN conferences, focuses on the management of our coasts and oceans by integrating research and policy, social science and natural science, and the human dimension into natural resource management.” One of the four themes this year is environmental impacts and climate change. More information: www.omrn-rrgo.ca/index.php?action=conference.index

Crossing Boundaries and Connecting Landscapes: Conserving the Northern Appalachian/Acadian Ecoregion

November 14-16 2007
Montréal, Québec

While not marine in focus, Two Countries, One Forest's conference will focus on ecological conservation of most of the Gulf of Maine's watershed. More information: www.2c1forest.org/conference

Atlantic Climate Change 2008: Risks, Responses, and Tools for Action

March 4-5, 2008
Halifax, Nova Scotia

This event intends to be the first major conference to focus on risk management and tools for climate change adaptation. A call for abstracts is open until October 31. More information: www.esans.ca/events.html#climate



Coastal Zone Canada '08

May 25-29, 2008
Vancouver, British Columbia

The 2008 CZC conference features, among its sub themes, “The Impacts of Climate Change on Ocean and Coastal Environments, Habitats, and Infrastructure”. More information: www.czca-azcc.org/html/conferences/czc08_papers.html

Research

“Effects of Climate Change on Aquatic Invasive Species and Implications for Management and Research (External Review Draft)”

“Invasive species are one of the leading causes of degraded ecological condition and ecosystem services, and climate change has the potential to interact with this stressor through multiple mechanisms. OW and OPPTS are concerned with aquatic invasive species (AIS) in multiple arenas, including ballast water and NPDES permits, TMDLs and impaired waters, economic consequences, and pesticide usage for control. AIS are also used as biological indicators to measure ecosystem condition.” More information: cfpub.epa.gov/ncea/cfm/recorddisplay.cfm?deid=180043

Contact

Contact the coordinator to join the Climate Change Network or submit items for the next newsletter.

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